



# THE NATIONAL COLLEGE

AUTONOMOUS  
36th B Cross, 7th Block, Jayanagar, Bangalore - 560 070  
Phone : 080-26549684 Tele Fax : 080-26656644  
Website : www.ncjayanagar.com E-mail: ncjblore@yahoo.com  
NAAC ACCREDITED - 'A' GRADE

Ref No NCJI / /

Date 30.03.2022

## Department of Physical Education & Sports Science

Proceedings of the Meeting of the B.O.S in Physical Education & Sports Science (UG) held on 30th March 2022 at 10.30am in the Board Room.

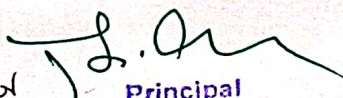
The Members present

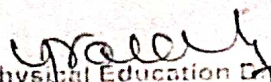
1. Dr. Amaranath K.K - Principal & Chair ①
2. Dr. Y.C Kamala - Principal ②
3. Prof. Prakasha C. R - P.E.O. in-charge ③
4. Prof. Srikanth R - Nodal officer ④
5. Prof. Krishnakumar - P.E.O. GFGC ⑤
6. Shri Bhaktha Vatsala - Company ⑥
7. Sri. Venu - Asst. ⑦
8. Mrs. SOWMYA A. COE
9. Prof. H. C. Ballek - Vice Principal

- > At the outset the chairman of the Board of Studies extended a warm welcome to the members present.
- > The proposed syllabus for UG both in theory and practical were discussed in detail, the same was accepted with minimal changes.
- > The members gave the approval for the constitution of Board of Examiners in Physical Education for the year 2021-2022 consisting of the following members:

1. Prof. Srinivas PED GFGC Doddaballapura.
2. Dr. Anjankumar, PED, GFG Nelamangala.
3. Prof. Lokesh H N SJRC College, Bangalore.
4. Prof. Prakash PED BES College Jayanagara,
5. Sri. Harikumar, PED National College Basavanagudi Bangalore.
6. Dr. Arun M N PED SSMRV Jayanagara.
7. Dr. Asha PED St. Joeshep College Bangalore.

- > Chairman thanked the members for their active participation and valuable suggestions.

for   
Principal  
The National College,  
Jayanagar  
Bangalore - 560 070;

  
Physical Education Director  
The National College  
Jayanagar, Bangalore - 70

Pg-1/1/2023  
07/11/23

Members

Signature with date.

University Representative (s)

Dr. B. Eraiah

Dr. Basavaraj Angadi

*hca*

7/11/2023

BOS EXTERNAL MEMBER(s):

Dr. S Rajagopal

*S. Rajagopal*

MERITORIOUS ALUMNUS & MEMBER

Mr. Chethan M

*Chethan M*  
07/10/2023

BOS INTERNAL MEMBER(s):

Dr. Jagadeesha B G

Dr. P Nagaraju

*J. Jagadeesha B G*

*P. Nagaraju*

INDUSTRIAL REPRESENTATIVE

Mr. Srinivas

Coordinator

Dr. Abhiram. J

*Abhiram J*

**Note:** Further any minor corrections will be incorporated during due course of the academic year (2022-23).

*J. Jagadeesha B G*  
The Co-ordinator  
Dept. of PG Studies in Physics  
The National College  
AUTONOMOUS  
Nagar, Bangalore - 70.

*J. L. An*  
Principal  
The National College,  
Jayanagar  
Bangalore - 560 070.



The National Education Society of Karnataka ®

# THE NATIONAL COLLEGE

36<sup>th</sup> B Cross, 7<sup>th</sup> Block, Jayanagar, Bangalore-560070

(Autonomous Institution, Affiliated to Bangalore University)



॥ ಶ್ರದ್ಧಾಹಿ ಪರಮಾ ಗತಿಃ ॥

## DEPARTMENT OF COMPUTER SCIENCE

### CHOICE BASED CREDIT SYSTEM

(Semester Scheme with Multiple Entry and Exit Option)

Syllabus for BCA and B.Sc Computer Science (NEP)

III & IV Semester

2021- 2022 Onwards

B.o.S Meeting Held on 19<sup>th</sup> October 2022



|| ಶ್ರೀಮಾತು ವಿದ್ಯಾ ದೇವಿ ||

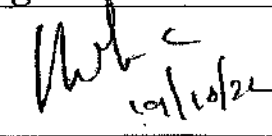
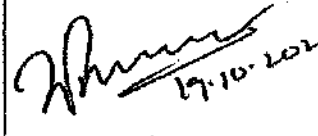
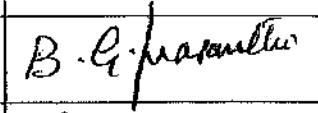
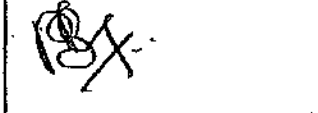

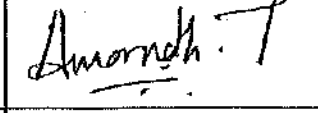
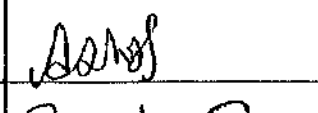
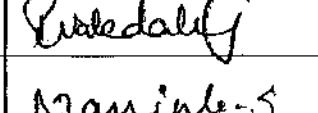
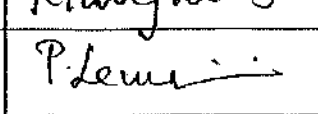
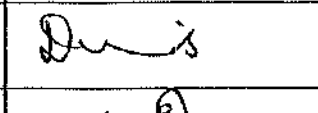
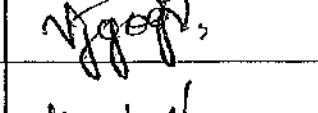
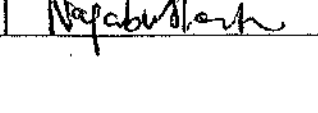

The National Education Society of Karnataka ®

THE NATIONAL COLLEGE, AUTONOMOUS,  
JAYANAGAR, BANGALORE-70

Department of Computer Science

B.C.A/ B.Sc (Computer Science)

Attendance list of the B.o.S Members present on 19<sup>th</sup> October 2022

Sl.no	Members Name	Address	Signature
1	Prof. Shalini. C Chairperson	Associate Prof. & H.o.D Computer Science, The National College, Jayanagar, Bangalore-70	 19/10/22
2	Dr. Muralidhara B. L University Nominee	Professor & Head, Department of Computer Science & Application, Bangalore University, Jnana Bharathi, Bangalore	 19.10.2022
3	Dr. Prasanthi B. G Subject Expert	Associate Professor, BCA Dept, St. Joseph University, Bangalore.	 B. G. Prasanthi
4	Dr. P. Beulah Soundarabai Subject Expert	Associate Professor, Dept of Computer Science, Christ (Deemed to be University)	 P. Beulah
5	Dr. Vishal. C Alumni	Assistant Professor, MCA Dept, RVCE, Bangalore	 Vishal C
6	Mr. Amarnath. T Industrial Representative	Associate Manager Test Engineering, Accenture, Bangalore	 Amarnath. T
7	Prof. Asha T. S Member	The National College, Jayanagar, Bangalore-70	 Asha T. S
8	Prof. Varadaraj. R Member	The National College, Jayanagar, Bangalore-70	 Varadaraj R
9	Prof. Manjula. S Member	The National College, Jayanagar, Bangalore-70	 Manjula S
10	Dr. DurgaDevi Member	The National College, Jayanagar, Bangalore-70	 DurgaDevi
11	Prof. Devi. S Member	The National College, Jayanagar, Bangalore-70	 Devi S
12	Prof. Vyshali J Gogi Member	The National College, Jayanagar, Bangalore-70	 Vyshali J Gogi
13	Prof. Nagabushan. P Member	The National College, Jayanagar, Bangalore-70	 Nagabushan P



**THE NATIONAL COLLEGE,  
AUTONOMOUS,  
JAYANAGAR,, BANGALORE-70**  
(AUTONOMOUS Institution, Affiliated to Bangalore University)

**Department of Computer Science**

**Agenda of the B.o.S – B.C.A/B.Sc Computer Science Meeting held on**

- **To approve the syllabus for III and IV semester BCA(Prepared in accordance with Bangalore university BCA NEP Syllabus ).**
- **To approve the syllabus for III and IV semester B.Sc(Prepared in accordance with Bangalore University B.Sc Computer Science NEP Syllabus)**
- **To approve Open Elective(OE) Syllabus**

**CHAIRMAN**

**THE NATIONAL COLLEGE,  
AUTONOMOUS,  
JAYANAGAR, BANGALORE-70**

(AUTONOMOUS Institution, Affiliated to Bangalore University)

**Department of Computer Science – BCA/ B.Sc**

**Proceedings of the Board of Studies**

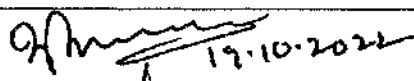

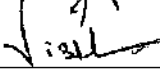
The chairperson welcomed the B.o.S members and briefed them about the syllabus. The Committee discussed the syllabus in detail and approved the Syllabus. The chairperson thanked all the members.

Proceedings of the Board of Studies Meeting held on 19<sup>th</sup> October 2022 for III and IV Semester BCA/ B.Sc, held in the Board Room of The National College, Jayanagar Campus at 11.00 am

Chairperson

University Nominee

B.o.S Board Member

Member Name	Signature
Prof. Shalini. C	
Dr. Muralidhara B.L	 19.10.2022
Dr. Prashanthi B. G	B. G. Prashanthi
Dr. P. Beulah Soundarabai	
Dr. Vishal	 Vishal
Mr. Amarnath	Amarnath. T



# **THE NATIONAL COLLEGE**

**36<sup>th</sup> B cross,7<sup>th</sup> block , Jayanagar, Bangalore-70**

**(Autonomous Institution, affilliated to Bangalore University)**

## **AGENDA OF THE B.O.S MEETING TO BE HELD ON**

- **To approve the syllabus for III and IV semester BCA(prepared in accordance with Bangalore University BCA NEP syllabus)**
- **To approve the syllabus for III and IV semester BSc.(prepared in accordance with Bangalore University B.Sc.(Computer Science) NEP syllabus)**
- **To approve Open Elective (OE1 and OE2) Syllabus.**
- **To approve BOC/Other Course**

**THE NATIONAL COLLEGE**  
**36th B cross, 7th block, Jayanagar, Bangalore-70**  
**(Autonomous Institution, Affiliated to Bangalore University)**

The BoS approved the following members and suggested to invite only the subject experts.

<b>Sl. No</b>	<b>Members Name</b>	<b>Address</b>
01	Dr. Vishal C	Assistant Professor, Dept. of MCA, RVCE, Bangalore
02	Dr. Vinay C	Assistant Professor, Dept. of MCA, Christ University , Bangalore
03	Dr. Prashanti	Assistant Professor, Dept. of MCA, St. Joseph's College , Bangalore
04	Dr. Azarruddin	Assistant Professor, Dept. of Statistics, Christ University , Bangalore
05	Dr. Beullah	Assistant Professor, Dept. of MCA, Christ University , Bangalore
06	Prof. Kotresh	Assistant Professor, Government College for Women, Mandya.
07	Dr. Uma	Assistant Professor, BMS College, Bangalore
08	Dr. Kendaganna Swamy	Associate Professor, Dept of Electronics RVCE, Bangalore
09	Dr. Jaysimha S R	Associate Professor, Dept. of MCA RVCE, Bangalore
10	Prof. Leena S	Assistant Professor & HoD -Computer Science, Govt. Science College, Bangalore
11.	Dr. Chinmayan	Associate Professor, Dept. of MCA Presidency University, Bangalore
12.	Dr. Nithya R	Associate Professor, Dept. of MCA CMRIT, Bangalore

  
CHAIRMAN



**THE NATIONAL COLLEGE,  
AUTONOMOUS,  
JAYANAGAR, BANGALORE-70**

(AUTONOMOUS Institution, Affiliated to Bangalore University)

**Department of Computer Science – BCA/B.Sc**

**Proceedings of the Board of Studies**

Following are the changes recommended by the B.o.S members.

- **Computer Networks:**

In Data Link Layer suggested to add protocols such as stop and wait protocol, stop and wait automatic report protocols, Go back and auto repeat request, selective repeat, piggy backing protocols.

In Unit1 suggested to include line coding schemes & block coding.

- **Computer Networks Lab:**

Line coding & block coding can be experimented.

**Chairperson**

# **THE NATIONAL COLLEGE**

**AUTONOMOUS**

**Jayanagar, Bangalore – 560 070**

## **BCA REGULAR:**

### **Program Outcomes:**

PO1: To work effectively both as an individual and a team leader on multidisciplinary projects.

PO2: Inculcates the ability to analyze, identify, formulate and develop computer applications using modern computing tools and techniques.

PO3: Prepares to create design innovative methodologies for solving complex-real life problems for the betterment of the society.

PO4: To integrate ethics and values in designing computer application.

## New Courses Introduced

### BCA

**BB3-C11T: Computer Networks**

**BB3-C13T: Python Programming**

**BB3-C15T: Operating System**

**BB4-C16T: Software Engineering**

**BB4-C17T: Design & Analysis Of Algorithm**

**BB4-C18T: Internet Technologies**

### **BCA(Data Science)**

**B(DS)3.2: Analysis & Design Of Algorithm**

**B(DS)3.3: Python programming**

**B(DS)4.1: Machine Learning-I**

**B(DS)4.2: Data mining**

**B(DS)4.3: Web Technologies**

**L4.1: Tableaux**

### **BCA(IOT)**

**3BIMUCTT: 8051 Microcontroller**

**3BINTPTT: Network Protocol**

**3BIDBMST: DBMS**

**4BIAMUCT: ARM Microcontroller**

**4BISAADT: Sensors & Actuating devices**

**4B11TOTT: Internet Of Things**

### **B.Sc**

**BSc3-C11T: Java Programming**

**BSc4-C12T: Operating System**

THE NATIONAL COLLEGE  
AUTONOMOUS  
Jayanagar, Bangalore - 560 070

BCA INTERNET OF THINGS:

Program Outcomes:

- PO1: To work effectively both as an individual and a team leader on multi-disciplinary projects.
- PO2: Inculcates the ability to analyze, identify, formulate and develop computer applications using modern computing tools and techniques.
- PO3: Prepares to create design innovative methodologies for solving complex-real life problems for the betterment of the society.
- PO4: To integrate ethics and values in designing computer application.

*[Signature]*  
Head of Department, Science  
The National College,  
Jayanagar, Bangalore - 560 070

*[Signature]*  
Principal  
The National College,  
Jayanagar  
Bangalore - 560 070.



THE NATIONAL EDUCATION SOCIETY OF KARNATAKA (R)

# THE NATIONAL COLLEGE

AUTONOMOUS

JAYANAGAR, BANGALORE - 560 070

Website: www.nationalcollegejayanagar.org E-mail: ncjblore@yahoo.com

**ACCREDITED 'A' GRADE BY NAAC**

## UG - DEPARTMENT OF PHYSICS

Proceedings of the Meeting of the Board of Studies in Physics (UG) held on 13th October 2022 at 11am in the Physics Department.

The Members present

1. **Dr. A.R Ushadevi**
2. **Dr.Y.C Kamala**
3. **Prof. H.C Bellad**
4. **Dr.A.S.Govind**
5. **Shri J. Anilkumar**
6. **Prof. Chethan M**
7. **Dr.Abhiram J.**
8. **Dr. Ganesh Shridhar Hegde**

- ❖ At the outset the chairman of the Board of Studies extended a warm welcome to the members present.
- ❖ The proposed syllabus for III and IV Sem BSc both in theory and practical were discussed in detail, the same was accepted with minimal changes.
- ❖ The members gave the approval for the constitution of **Board of Examiners in Physics for the year 2022-2023** consisting of the following members:

- ✓ 1. **Dr. Gandhigudi**, Associate Professor, Verendra Patil College, Sadashiv Nagar, Bangalore.
- ✓ 2. **Prof. G.B. Giridhar**, Associate professor, GFGC, Nelamangala.
- ✓ 3. **Dr. S. S. Bellad**, Associate Professor, Maharani Science College, Bangalore.
- ✓ 4. **Prof. Manjula**, Associate Professor SJRC College, Bangalore.
- ✓ 5. **Prof. Chetan M**, Assistant Professor, Jain (Deemed-To-Be-University).
- ✓ 6. **Prof. K. Pramod Kumar**, Assistant Professor, Department of Physics, BMS College for Women, Bangalore.

**Chairman thanked the members for their active participation and valuable suggestions.**





THE NATIONAL EDUCATION SOCIETY OF KARNATAKA (R)  
**THE NATIONAL COLLEGE**

AUTONOMOUS  
JAYANAGAR, BANGALORE - 560 070  
Website: www.nationalcollegejayanagar.org E-mail: ncjblore@yahoo.com

**ACCREDITED 'A' GRADE BY NAAC**

## UG - DEPARTMENT OF PHYSICS

Proceedings of BoS (UG) Physics meeting held on 13<sup>th</sup> October 2022 at the Department of Physics, The National College, Jayanagar, Bangalore-70.

The following agenda was discussed:(1) B.Sc. III and IV Semester Syllabus of Physics papers (2) Panel of Examiners for UG for the academic year 2022-2023 and BOE (proposed) for the academic year 2022-2023. After elaborating discussions and suitable modifications, the members of the Board of Studies approved both the agenda.

Sl. No.	Name and Affiliation of the Board of Studies Member	Signature
1	<b>Chairman - Prof. H. C. Bellad,</b> Associate Professor and Head, Dept. of Physics The National College, Jayanagar, Bangalore-70.	
2	<b>University Nominee - Dr. A. R. Ushadevi</b> Professor and Chairman, Department of Physics Bangalore University, Bangalore-56.	
3	<b>Subject Expert - Dr. Y. C. Kamala</b> Associate Professor, Department of Physics The National College, Jayanagar, Bangalore-70.	
4	<b>Subject Expert - Dr. Govind A. S.</b> Associate Professor, Department of Physics Vijaya College, R. V. Road, Basavanagudi, Bangalore-04.	
5	<b>Industry Representative - Sri J. Anilkumar</b> Kamaljeeth Scientific #262, 3 <sup>rd</sup> cross, KEB Layout, Geddalahalli, Bangalore-94.	
6	<b>Meritorious Alumnus - Prof. Chetan M.</b> Assistant Professor, Department of Physics JAIN (Deemed-TO-Be University), Bangalore-27	
7	<b>Member - Dr. J. Abhiram</b> Assistant Professor Department of Physics (PG) The National College, Jayanagar, Bangalore-70.	 13/10/2022
8	<b>Member - Dr. Ganesh Shridhar Hegde</b> Assistant Professor Department of Physics The National College, Jayanagar, Bangalore-70.	 13/10/22





THE NATIONAL EDUCATION SOCIETY OF KARNATAKA (R)  
**THE NATIONAL COLLEGE**

AUTONOMOUS  
JAYANAGAR, BANGALORE - 560 070  
Website: www.nationalcollegejayanagar.org E-mail: ncjblore@yahoo.com  
ACCREDITED 'A' GRADE BY NAAC

**UG - DEPARTMENT OF PHYSICS**

Proceedings of the Meeting of the Board of Studies in Physics  
(UG) held on 13th October 2022 at 11am in the Physics Department.

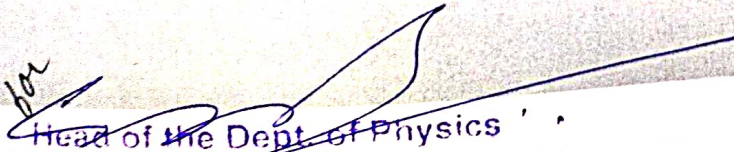
The Members present

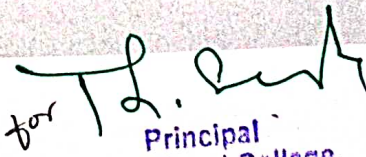
1. Dr. A.R Ushadevi
2. Dr.Y.C Kamala
3. Prof. H.C Bellad
4. Dr.A.S.Govind
5. Shri J. Anilkumar
6. Prof. Chethan M
7. Dr.Abhiram J.
8. Dr. Ganesh Shridhar Hegde

- ❖ At the outset the chairman of the Board of Studies extended a warm welcome to the members present.
- ❖ The proposed syllabus for III and IV Sem BSc both in theory and practical were discussed in detail, the same was accepted with minimal changes.
- ❖ The members gave the approval for the constitution of **Board of Examiners in Physics for the year 2022-2023** consisting of the following members:

- ✓ 1. Dr. Gandhigudi, Associate Professor, Verendra Patil College, Sadashiv Nagar, Bangalore.
- ✓ 2. Prof. G.B. Giridhar, Associate professor, GFGC, Nelamangala.
- ✓ 3. Dr. S. S. Bellad, Associate Professor, Maharani Science College, Bangalore.
- ✓ 4. Prof. Manjula, Associate Professor SJRC College, Bangalore.
- ✓ 5. Prof. Chetan M, Assistant Professor, Jain (Deemed-To-Be-University).
- ✓ 6. Prof. K. Pramod Kumar, Assistant Professor, Department of Physics, BMS College for Women, Bangalore.

Chairman thanked the members for their active participation and valuable suggestions.

  
Head of the Dept. of Physics  
The National Degree College  
Autonomous  
Jayanagar, Bangalore 70.

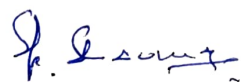
  
Principal  
The National College,  
Jayanagar  
Bangalore - 560 070.



**PROCEEDINGS OF THE UG BOS MEETING OF B.COM (HONS)  
PROGRAMME HELD ON FRIDAY, 21<sup>ST</sup> NOVEMBER 2022**

1. The Chairman welcomed all the BOS members of the B.Com, UG Department BoS meeting.
2. The Board discussed and scrutinized the regulations and scheme under CBCS in par with the norms of **NEP 2020**.
3. The subject experts of BoS highlighted the importance in implementing the salient features of National Education Policy 2020, in the UG curriculum and urged all the department members to adopt the innovative and goal oriented curriculum structure that would enable the students to have a successful career and become responsible citizens.
4. In line with instructions of the University Representative Dr. K Nirmala Reddy, the course content and syllabi of the **Discipline Specific Core Courses** viz.,  
**III Semester B.Com:** Corporate Accounting, Business Mathematics & Statistics (or) Indian Financial Services and Company Law & Administration  
**IV Semester B.Com:** Advanced Corporate Accounting, Cost Accounting & Business Regulations- were to be retained in line with syllabi of JB Campus - Bangalore University. **Conducting of practical classes** to be converted to one hour theory for III SEM Corporate Accounting & IV SEM Advanced Corporate Accounting & Cost Accounting the Board members strongly recommended having **Open Elective Course - Entrepreneurship Skills (or) Investment in Stock markets** to Non - Commerce Students.
5. The Board members appreciated the conducting of **Skill Enhancement Course III & IV Semester - Value Based**  
**III semester:** Financial Education & Investment Awareness  
**IV Semester:** Artificial Intelligence
6. The members of the Board appreciated, resolved and approved the initiative of the college in collaboration with all the departments to offer and conduct **Value Based Course - NCC/NSS/R&R/S&G/Cultural(Music/Dance/Drama)**

7. The Board resolved and approved to retain the **Lecture + Theory + Practical hours** applicable for all the courses as mentioned in the course matrix of the University syllabus.
8. The Board reviewed and resolved to approve the pattern of **Internal Test and End Semester Examination question paper pattern** as mentioned in the Regulation and Scheme of Study.
9. Also the Board reviewed and resolved to approve the norms and procedure to score student **Continuous Internal Evaluation** as mentioned in the Regulation and Scheme of Study. They emphasized on **No Minimum in respect of student Continuous Internal Evaluation in par with NEP 2020.**
10. The Board strongly recommended holding on to the **allocation of credits** in accordance with Bangalore University in par with NEP 2020.
11. The list of external BoE was read out by the Chairman of the BoS for selection and approval. The board resolved to **approve nine members from the panel of BoE.**
12. The Board members strongly recommended good certificate **Add on Courses/Value Added Courses** like E- Filing; Research Methodology; Supply Chain Management; Big Data; Competitive Marketing Positioning; Leadership Courses; Business Development Training and so on for which certificates will be given. The Board also urged to compulsorily conduct a **certificate course from external sources to first year** students to strengthen their basics in commerce related courses.



NOD - Commerce  
The National College  
Autonomous  
7th Block, Jayanagar,  
BENGALURU - 560 070

**UG - DEPARTMENT OF COMMERCE**

Finally, the Chairman thanked the members and the members reciprocated the same to him.

*S. Sravani*  
.....

Dr. N K Satya Pal Sharma  
CHAIRMAN- BOARD OF STUDIES

SIGNED IN THE PRESENCE  
OF CHAIRMAN - BOS

1. *K. Nirmala*  
.....

2. *[Signature]*  
.....

3. *Minkal*  
*Jayath Jay*  
.....

4. *[Signature]*  
.....

5. *[Signature]*  
.....

6. *[Signature]*  
.....

7. *Soumyashree*  
.....

8. *N-F.R.*  
.....

9. *[Signature]*  
.....

10. ....



UG Department  
11/11/2019

UG - DEPARTMENT OF COMMERCE

Finally, the Chairman thanked the members and the members reciprocated the same to him.

*S. Sreeraj*

Dr. N K Satya Pal Sharma  
CHAIRMAN- BOARD OF STUDIES

SIGNED IN THE PRESENCE  
OF CHAIRMAN - BOS

1. *K. Nirmala*

2. *[Signature]*

3. *Minkal*

4. *K. Ramesh*

5. *Jayashree*

6. *[Signature]*

7. *Soumyashree*

8. *N. P. C.*

9. *[Signature]*

10. \_\_\_\_\_

*Soumyashree*  
HOD - Commerce  
The National College  
Autonomous  
7th Block, Jayanagar,  
BENGALURU - 560 070

*[Signature]*  
Principal  
The National College,  
Jayanagar  
Bangalore - 560 070.

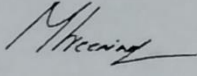
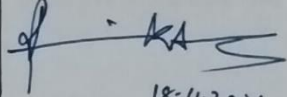
**THE NATIONAL COLLEGE**  
**Autonomous**  
**Jayanagar, Bangalore-560 070**

**DEPARTMENT OF PSYCHOLOGY**

**PROCEEDINGS OF THE B.O.S. MEETING**  
**IN PSYCHOLOGY**

**CBCS NEP SYLLABUS 2021-2022**

**BOS MEETING IN PSYCHOLOGY HELD ON  
18<sup>TH</sup> NOVEMBER 2021**

SL.NO	MEMBERS NAME AND DESIGNATION	SIGNATURES
1.	Dr. Sreenivas University Nominee Professor, Department of Psychology Bangalore University, Bangalore	
2.	Dr. Stella Ananthia Subject expert Associate Professor NMKRV college for Women, Bangalore	Stella Ananthia 18/11/2021
3.	Prof. Ravi K Agrahara Alumnus Assistant Professor Surana College, Kengeri, Bengaluru	 18-11-2021
4.	Dr M J Sridhar Industrial Representative MD, EMRG Consultancies Pvt Ltd Bengaluru	M. J. Sridhar
5.	Prof. Geetha Srinivas Chairperson Department of Psychology The National College, Jayanagar	Geetha Srinivas
6.	Prof. Jayanth M Assistant Professor Department of Psychology The National College, Jayanagar	M. Jayanth

**THE NATIONAL COLLEGE**  
**(AUTONOMOUS)**  
**JAYANAGAR, BANGALORE – 70**  
**DEPARTMENT OF PSYCHOLOGY**  
**PROCEEDINGS OF THE BOARD OF STUDIES MEETING**  
**HELD ON 18<sup>TH</sup> NOVEMBER 2021**

The members present

1. Prof. Geetha Srinivas  
Chairperson  
Department of Psychology  
The National College, Jayanagar
2. Prof. Jayanth M  
Assistant Professor  
Department of Psychology  
The National College, Jayanagar
3. Dr. Sreenivas  
University Nominee  
Professor, Department of Psychology  
Bangalore University, Bangalore
4. Dr. Stella Ananthia  
Subject expert  
Associate Professor  
NMKRV College for Women, Bangalore
5. Prof. Ravi K Agrahara  
Alumnus  
Assistant Professor  
Department of Psychology  
Surana College, Kengeri, Bengaluru
6. Dr M J Sridhar  
Industrial Representative



MD, EMRG Consultancies Pvt Ltd  
Bengaluru

### **Minutes of the BOS meeting held on 18<sup>th</sup> November 2021**

The Chairperson of the Board of Studies in Psychology, Prof. Geetha Srinivas extended a warm welcome to the members. She also introduced Prof. Jayanth M who has newly joined the department.

Prof. Geetha presented Proposed Syllabus of the first year B.A papers i.e. General Psychology (I sem B.A., - FOUNDATIONS OF PSYCHOLOGY-I; II sem B.A., - FOUNDATIONS OF BEHAVIOUR) and Open Elective Courses (I sem – PSYCHOLOGY OF HEALTH AND WELLBEING; II sem – YOUTH, GENDER AND IDENTITY) as per the guidelines of National Education Policy by Bangalore University and the Course Description and Outcome was well appreciated and approved by all the members.

The Board met on 18-11-2021 to discuss the agenda mentioned below. The Chairperson welcomed all the members of the B.O.S.

#### **AGENDA:**


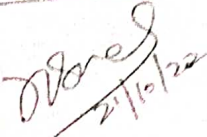
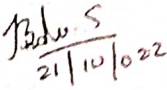

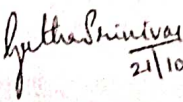
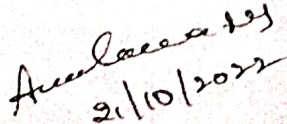
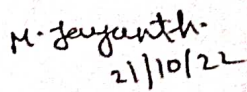
1. To finalize the courses to be taught under the CBCS New Education Policy 2020 for I & II Semester B.A.


All the members of the Board were present and took active participation and gave valuable suggestions.

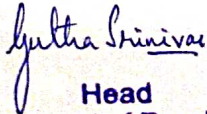
The Chairperson of the Board presented the Psychology Courses to be taught in B.A. Program for I & II Semester. After a thorough discussion the Board of Studies members suggested a few changes to the Bangalore University CBCS NEP Psychology Syllabus 2021 and approved the following Courses for Semesters I & II B.A.

Psychology  
21/10/22

**BOS MEETING IN PSYCHOLOGY HELD ON  
21<sup>st</sup> OCTOBER 2022**

SL.NO	MEMBERS NAME AND DESIGNATION	SIGNATURES
1.	Dr. Sreenivas.M University Nominee Professor, Department of Psychology Bangalore University, Bangalore	
2.	Dr. Sudarshan H Subject Expert HOD, Department of PG Studies and Research in Psychology Surana College, Kengeri Bangalore	 21/10/22
3.	Ms Bindu Suresh Alumnus Psychologist Spandana Hospitals	 21/10/2022
4.	Dr Gopukumar K Industrial Representative Neuropsychologist Bangalore Neuro Centre Bengaluru	 21/10/2022
5.	Prof. Geetha Srinivas Chairperson Department of Psychology The National College, Jayanagar	 21/10/2022
6.	Prof. Anupama M S Assistant Professor Department of Psychology The National College, Jayanagar	 21/10/2022
7.	Prof. Jayanth M Assistant Professor Department of Psychology The National College, Jayanagar	 21/10/22

for 

  
**Head**  
Department of Psychology  
The National College  
Jayanagar, Bangalore - 70.

Principal  
The National College,  
Jayanagar  
Bangalore - 560 070.

***THE NATIONAL COLLEGE***

*Autonomous*

*NAAC accredited 'A' Grade*

*Jayanagar*

*Bangalore – 560070*

***BOARD OF STUDIES MEETING***

***DEPARTMENT OF SANSKRIT***

***October-2021***

**THE NATIONAL COLLEGE**  
**AUTONOMOUS**  
Jayanagar, Bangalore – 560070  
**BOARD OF STUDIES**  
**DEPARTMENT OF SANSKRIT**  
**PROCEEDINGS**

1. The department of Sanskrit conducted the board of studies (BOS) meeting on 28/10/2021 at 12.30 pm in the Sanskrit department at The National Degree College (Autonomous) Jayanagar, Bangalore-560070, with the agenda detailed in Appendix 1.
2. It is resolved to implement NEP. The syllabus is framed according to NEP structure with necessary changes if possible. It was resolved to approve the revised syllabus for B.A/B.Sc/B.Com/BCA for 1<sup>st</sup> and 2<sup>nd</sup> semester this year. It was resolved to edit and prepare language Sanskrit textbooks for 1<sup>st</sup> and 2<sup>nd</sup> semesters by the chair person and members of BOS.
3. Three members were invited to the meeting, one of whom is University Nominee. There are two subject experts. One is an alumnus of National College. Their names and designation are detailed in Appendix 2.
4. After a detailed discussion the syllabus of 1<sup>st</sup>, 2<sup>nd</sup>, 3<sup>rd</sup> and 4<sup>th</sup> <sup>Sanskrit B.A/B.Sc</sup> B.A/B.Sc/Course was finalized. Shown here as Appendices 3.1, 3.2, 3.3 and 3.4.
5. Similarly the question paper pattern of the said course were also finalized. Shown here as Appendices 4.1, 4.2, 4.3 and 4.4.
6. The general scheme of evaluation as per college rules, is provided in Appendix 5
7. The signatures of the members in approval of the details of items 4 and 5 above is shown here in Appendix 6.

Enclosure : Appendices 1-6

Total Pages

*A. W. Karanth*  
Dr. Sathish Karanth  
Head of the Department of Sanskrit  
Chairman, BOS  
The National College, Autonomous  
7th Block Jayanagar, Bangalore-70.



## AGENDA

1. Forming the language of syllabus Sanskrit for B.A/B.Sc/B.Com/BCA course of semester 1,2,3 and 4 for the academic year 2021-2022.
2. Deciding the question paper pattern for the examination of the said courses.

### APPENDIX 2

#### Members of the BOS

1	Dr. M. Sathish Karanth	Head, Dept of Sanskrit, The National College, (Autonomous) Jayanagara , Bangalore - 5600870
2	University Nominee	Dr. Radhakrishna Dept. of Sanskrit, Bangalore University, Bangalore-560056
3	Subject Experts	Dr. H. Venkateshappa H.O.D of Sanskrit(Retd) Govt. Arts College, Bangalore-560001
4	Subject Experts	Prof. Pranesh Department of Sanskrit, Jain College, Vasavi Road Bangalore-56004
5	Alumnus	Aravind

Date: 28-10-2021

Place: Bengaluru

## APPENDIX 3

### SYLLABUS

#### APPENDIX 3.1

##### Syllabus: Semester 1 (B.A/B.Sc./B.Com/BCA)

1	Paper Description	Poetry ( Detailed text), Translation or Composition and Mahakavya
2	Text Prescribed	14 <sup>th</sup> canto of Raghuvamsha of Kalidasa or 3 <sup>rd</sup> canto of Kumarasambhava of Kalidasa.
3	Reference Books	Raghuvamsha of Kalidasa by C. Ramanathan, Subhas Publication. Raghuvamsa of Kalidasa by M.R.Kale, Motilal Banarasi Das. Raghuvamsa of Kalidasa, History of Sanskrit Literature, M.K Suryanarayan Rao

#### APPENDIX 3.2

##### Syllabus: Semester 2 (B.A/B.Sc./B.Com/BCA)

1	Paper Description	Prose(Detailed Text), Translation or Composition Prose
2	Text Prescribed	Kadambari of Bana
3	Reference Books	Kadambari of Bana by M.K Surya Narayana Rao, Subhas Publications.Kadambari of Bana. Bannaje Govinda Acharya (Kannada Translation).

**Syllabus: Semester 3 (B.A/B.Sc./B.Com/BCA)**

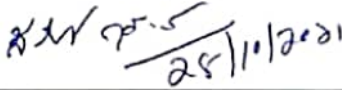
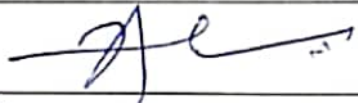
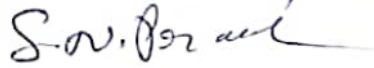
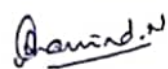
1	Paper Description	Drama ( Detailed Text), Translation or Composition
2	Text Prescribed	Swapnavasavdattam of Bhasa (1.3 Acts)
3	Reference Books	Swapnavasavadattam of Bhasa by M.K. Surya Narayana Rao, Subhas publications Bangalore Swapnavasavadattam of Bhasa C.P.K

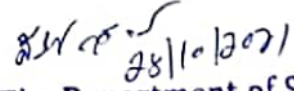
**Syllabus: Semester 4 (B.A/B.Sc./B.Com/BCA)**

1	Paper Description	Drama (Detailed Text), Translation or Composition, Drama
2	Text Prescribed	Swapnavasavdattam of Bhasa (4-6Acts)
3	Reference Books	Swapnavasavadattam of Bhasa by M.K. Surya Narayana Rao, Subhas publications Bangalore Swapnavasavadattam of Bhasa C.P.K Swapnavasavadattam of Bhasa – M.R. Kale.



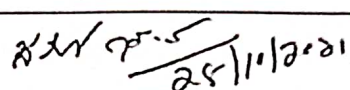
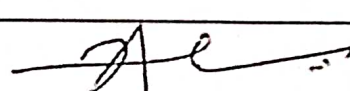
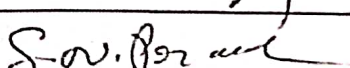
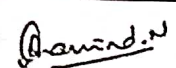
**APPROVAL OF THE MEMBERS OF B.O.S.**  
**Of the Syllabus and Question Paper Pattern**

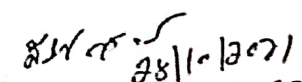
1	Dr. M. Sathish Karanth	 25/10/2021
2	Prof. Radhakrishna	
3	Dr. H Venkateshappa	
4	Prof. Pranesh	
5	Alumnus	

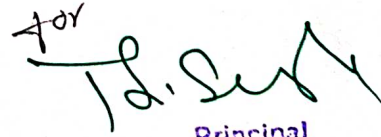
  
28/10/2021  
Head of The Department of Sanskrit  
The National College, Autonomous  
7th Block Jayanagar, Bangalore-70.

Sanskrit  
2021-22

APPROVAL OF THE MEMBERS OF B.O.S.  
Of the Syllabus and Question Paper Pattern

1	Dr. M. Sathish Karanth	
2	Prof. Radhakrishna	
3	Dr. H Venkateshappa	
4	Prof. Pranesh	
5	Alumnus	

  
Head of The Department of Sanskrit  
The National College, Autonomous  
7th Block Jayanagar, Bangalore-70.

for  
  
Principal  
The National College,  
Jayanagar  
Bangalore



**THE NATIONAL COLLEGE**  
**Autonomous**  
**Jayanagar, Bangalore-560 070**

**DEPARTMENT OF SOCIOLOGY**

**PROCEEDINGS OF THE B.O.S.**  
**MEETING IN SOCIOLOGY**

**CBCS NEP SYLLABUS for III & IV Semester**  
**BA 2022-2023**

**THE NATIONAL COLLEGE**  
**Autonomous**  
**Jayanagar, Bangalore-560 070**

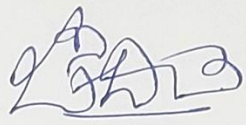
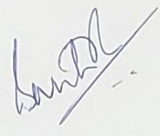
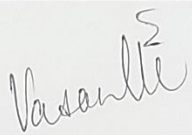
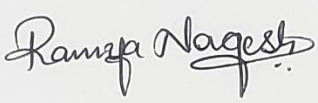
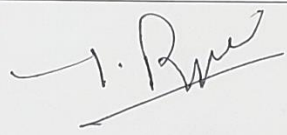
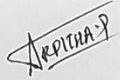
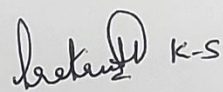
**DEPARTMENT OF SOCIOLOGY**  
**B.O.S. Members for the year 2022-23**

1. Dr.Samata B Deshmane  
Professor, Department of Sociology  
Bangalore University  
Bengaluru-560 056
2. Dr.Saraswathi R  
Assistant Professor & HOD  
Department of Sociology  
The National College  
Jayanagar, Bengaluru-70
3. Smt.Vasanthi.K  
Associate Professor & HOD  
Department of Sociology  
APS College of Arts & Science, Bengaluru
4. Dr. Ramya Nagesh  
Assistant Professor & HOD  
Department of Sociology  
The National College  
Basavanagudi, Bengaluru
5. Mr.Rajeev Thykatt  
Associate Vice President &  
Head of Risk Management  
Infosys BPM Ltd., Bengaluru
6. Miss.Arptha P  
The National College  
Jayanagar, Bengaluru-560 070
7. Miss.Prakruthi K S  
The National College  
Jayanagar, Bengaluru-560 070

The National College  
Autonomous  
Jayanagar, Bangalore -560070

**Department of Sociology**

The Board of members were present in the BOS Meeting in Sociology (UG) held on  
18<sup>th</sup> October 2022 in the IQAC Board Room at 11.00 A.M.

Name	Signature
<b><u>University Nominee</u></b> Dr.Samata B Deshmane Professor, Department of Sociology Bangalore University Bengaluru-560 056	
<b><u>Chairperson</u></b> Dr.Saraswathi R Assistant Professor & HOD Department of Sociology The National College Jayanagar, Bengaluru-70	
<b><u>Subject Experts</u></b> Smt.Vasanthi.K Associate Professor & HOD Department of Sociology APS College of Arts & Science, Bengaluru	
<b><u>Subject Experts</u></b> Dr. Ramya Nagesh Assistant Professor & HOD Department of Sociology The National College Basavanagudi, Bengaluru.	
<b><u>Industrial Representative</u></b> Mr.Rajeev Thykatt Associate Vice President & Head of Risk Management Infosys BPM Ltd., Bengaluru	
<b><u>Member</u></b> Miss.Arptha P The National College Jayanagar, Bengaluru-560 070	
<b><u>Alumni</u></b> Miss.Prakruthi K S The National College Jayanagar, Bengaluru-560 070	

**THE NATIONAL COLLEGE**  
**Autonomous**  
**Jayanagar, Bangalore-560 070**

**DEPARTMENT OF SOCIOLOGY**

**PROCEEDINGS OF THE B.O.S. MEETING IN SOCIOLOGY**

**HELD ON 18-10-2022**

The Board met on 18-10-2022 to discuss the agenda mentioned below. The Chairperson Dr.Saraswathi R extended a warm welcome to all the B.O.S. members.

**AGENDA:**

1. To finalize the courses to be taught under the CBCS New Education Policy 2020 for III & IV Semester B.A.
2. To approve the Panel of External Examiners for the Academic Year 2022-23.
3. To finalize the question paper pattern to be implemented.

The Board met at 11.00 AM in the IQAC Board Room, The National College, Jayanagar and discussed the agenda. All the members of the Board were present and took active participation and gave valuable suggestions.

The Chairperson of the Board presented a Sociology Courses to be taught in B.A. Program for III & IV Semesters. After a thorough discussion the Board of Studies members suggested to retain the Bangalore University CBCS NEP Sociology Syllabus 2020 and approved the following Courses for Semesters III & IV B.A.

Semester	Paper	Title of the Paper	Credits	Hours
III SEMESTER B.A	DSC-5	Social Stratification and Mobility	3	42
	DSC - 6	Sociology of Urban Life in India	3	42
	OEC- 3	Sociology of Youth	3	39
	OEC- 3	Sociology of Tourism Management	3	39
IV SEMESTER B.A	DSC - 7	Sociology of Marginalized Groups	3	42
	DSC - 8	Population and Society	3	42
	OEC- 4	Sociology of Leisure	3	39
	OEC-4	Sociology of Food Culture	3	39

DSC: Discipline Core

OEC: Open Elective Course

Finally, the Board approved the Sociology NEP Syllabi of III and IV semester B.A. to be implemented from the academic year 2022-23. The Board also approved Open Elective Course 'Tools and Techniques of Social Research for III Semester BCA – Data Science students and Value-Added Courses on 'Social Demography' and 'Culture Diversity and Society' for all semesters in B.A.

The Board also discussed the members to be included in the B.O.E. for the academic year 2022-23 and it has approved the list of members for the year 2022-23.

1. H.O.D. of Sociology: NCJ      Chairperson, BOE.
2. Faculty member:      NCJ      Member
3. External members:      -      To be selected from the Panel of examiners.



**Formative Assessment:**

**Pedagogy:** Field work, Group Discussions, Role Play, Written or Oral Presentations by students.

**Internal Assessment Pattern**

Two tests for 10 Marks each

2x10 = 20

Activities: Attendance/Group Discussions/ Close Book

Test/ Open Book Test/ Seminar/Case Studies/


Community Project Work/Role Play/Written/

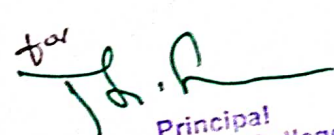
Oral Presentations etc(Any four)

4x5 = 20

40

At the end Chairperson Dr.Saraswathi R thanked the members of the Board.

  
Head Dept of Sociology  
The National College  
(Autonomous) 7th Block,  
Jayanagar, Bangalore-70

  
Principal  
The National College,  
Jayanagar  
Bangalore - 560 070.

**The National College – Autonomous  
Jayanagar, Bangalore – 70**

**PG DEPARTMENT OF COMMERCE**

Proceedings of the **BOS of M.Com** held on 22<sup>nd</sup> December 2022 from 11.30 a.m. onwards

**Members Present:**

Dr. N.K. Satyapal Sharma	Chairman – Board of Studies
Dr. Sarvamangala R	PG Studies in Commerce – Bangalore South University Representative
Dr. Muralidhar S	Professor and Head – Department of Commerce – GFGC, Kolar, Bangalore North University
Dr. Umakanth S	Associate Professor & Head – Department Commerce Jain University, Basavanagudi, Bangalore
Dr.Rajkumar S.	Professor, Dean, -PG Centre, Mount Carmel College, Bangalore.
Mr.Sanjay Rao	Director, Telloquent Solutions Pvt. Ltd. Bangalore.
Ms. Ajitha Dubey	Alumni, Finance Manager, BCL India , Bangalore
Prof.. Sheetal B.R.	Assistant Professor-The National College
Dr. Madhu S	Assistant Professor-The National College
CA. Kiran Kasturi	Assistant Professor-The National College
Prof.Ganesh Anand Rao	Assistant Professor-The National College

**The National College – Autonomous  
Jayanagar, Bangalore – 70**

**PG DEPARTMENT OF COMMERCE**

The chairman welcomed all the members to the meeting.

- 1) As per the suggestions of previous BOS, the Chairman informed about the changes and incorporated in the curriculum.
- 2) As per UGC guidelines and NAAC requirements, The Department of Commerce prepared for M.Com course the **Program Educational Objectives (PEO), Program Outcomes (PO) and the Program Specific Outcomes (PSO)** in its proper format from academic year 2018 onwards.
- 3) The Board discussed and resolved to approve the M.Com PEO, PO & PSO as stated above.
- 4) The Board reviewed and discussed the pattern of end semester examination question paper as mentioned in the regulations and resolved to approve the regulations and scheme under CBCS.
- 5) From the academic year 2022-23 onwards, the syllabi of BU is adopted for larger benefit of students except QTBD which was retained with changes as recommended by the BOS members.
- 6) Dr.Sarvamangala R. B.U. Representative suggested many changes keeping in mind the employability of the students and the requirement to pace with the present academic changes.
- 7) Dr.Rajkumar S of Mount Carmel College Representative of Autonomous college duly suggested changes in **1.2 International Business Environment** and 1.4 Managerial Finance with recommendations that syllabi should be on par with not only BU but also other Autonomous colleges.
- 8) Dr.Muralidhar S. of Bangalore North University was also present and gone thoroughly the syllabi of I Semester and II Semester 2022-23Batch. He suggested to shift Business Ethics from I Semester to II Semester.
- 9) The BOS members thoroughly went through all the syllabi with the following changes:
  - a. The paper titled "Business Research methods" is re-titled as "Advanced Research Methodology" as per changes of BOS.
  - b. The paper titled "Micro Finance and Insurance" was deleted and replaced by "**Financial Modelling for Business**" as softcore subject.

**PG DEPARTMENT OF COMMERCE**

- 10) The representative from the industrial sector Mr.Sanjay Rao ,Telloquent Solutions Pvt Ltd. suggested many academic changes which will help the outgoing students to be more employable for example innovative areas of revenue generation for Corporate Sector in tune with Government policies.
- 11) As per the statute of Autonomous, the External Board of Examiners (BOE) should be constituted in the BOS meeting with the consent of the members of the BOS. The list of external BOE was read out for selection and approval. The Board resolved to approve ten members from the panel of BOE.
- 12) The board resolved to approve the necessary credits to each subject under CBCS system with SGPA and CGPA as per university norms.
- 13) The Board discussed and resolved to approve the setting of one set of question paper by external faculty handling the subject under PG courses and further resolved to approve the valuation of the answer scripts, both by Internal Valuer and External Valuer and applying the average of two for declaring result.
- 14) The meeting was concluded by rendering vote of thanks by Prof. Sheetal B.R.

PG DEPARTMENT OF COMMERCE

*S.P. Sharma*  
.....  
(Dr. Satya Pal Sharma)  
CHAIRMAN - BOS

SIGNED IN THE PRESENCE OF  
CHAIRMAN - BOS PG

1. *S.P. Sharma* 2. *[Signature]* 22/12/2022

3. *L. Mahadev* 4. *[Signature]*

5. *[Signature]* 6. *[Signature]*

7. *[Signature]* 8. *S.H. B.R.*

9. *[Signature]* 10. *[Signature]*

11. *Ganesh Ray* 12. *[Signature]*



**PG DEPARTMENT OF COMMERCE**

**1.2 INTERNATIONAL BUSINESS ENVIRONMENT**

<b>Semester: I</b>	<b>Batch :2022-23</b>
<b>Course Code: 1.2</b>	<b>Course Paper: Hardcore</b>
<b>Internal Marks:30</b>	<b>External Marks:70</b>
<b>Weekly Hours:4 (Theory)</b>	<b>Credit: 4</b>

**Course Objectives:** On successful completion of the course, the Students will be able to learn nature, scope and structure of Global Business Environment, and understand the influence of various environmental factors on global business operations.

**Course outcome:**

1. Basics of IB, Complete knowledge about IBE.
2. Integrations of theory are learnt and IMFs complete knowledge is availed.
3. Learning the factors which influence the international trends.
4. Familiarities with MNCs , Importance of global operations.
5. Importance of CSR and legal aspects.

**Syllabus:**

**Module 1: International Business & Environment:** Importance, nature and scope of International business; Modes of entry into International Business; globalization process and managerial implications; multinational corporations and their involvement in global Business: Issues in foreign investments, technology transfer, pricing and regulations. Introduction to Economic environment – political and regulatory environment – demographic environment – social, cultural and technological environment.

**12 Hours**

**Module 2: International Economic Environment:** Regional integration and trade blocks – Types of integration – theory of customs union, European union – regional groupings – integration of developing countries – ASEAN, SAARC, SAPTA, global commodity agreements – quota agreements – Cartels – Bi-lateral & Multi-lateral contracts – Economic institutions – International Monetary Funds (IMF) – World Bank, Asian Development Bank, UNCTAD, UNIDO, International Trade Centre, WTO, GATS, TRIM, TRIPS.

**12 Hours**

**Module 3: International Trade and Investment Environment:** Government Influence on Trade: Trade in merchandise – Trade in services – Global sourcing – degree of dependence – balance of payments – trade and BOP of India. Cultural contacts of global management – Understanding the role of culture – communicating across cultures – cross-cultural negotiations and decision making. Types and significance of foreign investments – factors affecting global investment – growth and dispersion of FDI – cross border mergers and acquisitions – foreign investment in India – The New Policy – EURO/ADR issues – M&A – Indian companies going global.

**PG DEPARTMENT OF COMMERCE**

**14 Hours**

**Module4:MultiNationalCorporation:DefinitionandMeaning–**  
ImportanceanddominanceofMNCs–Codeofconduct–MNCsin India Transnational  
Companies andGlobalCompanies–Theirnature,TransferofTechnology–  
globalcompetitiveness–indicators of competitiveness -competitive advantage of nations –  
Technology and Globalcompetitiveness.globalOperations–Globalsupplychainmanagement–  
globalmanufacturingstrategies–factorsaffectingglobalHRMandstaffingpolicy–  
globalnegotiations–globalassetprotection–ProtectionofIPRs.

**12 Hours**

**Module5:SocialResponsibilitiesandEthics:SocialResponsibilitiesandEthics,MNESocialRespo**  
nsibilities – philanthropic Responsibility, Ethical Responsibility, Legal  
Responsibility,EconomicResponsibility,ForeignCorruptPracticesAct,Cases.

**10 Hours**

**SuggestedBooks/Articles/LinksforReferences:**

1. PSubbaRao,InternationalBusiness,HimalayaPublications
2. O.P.Agarwal,InternationalBusiness,HimalayaPublications
3. Aswathappa.K.,InternationalBusiness,TataMcGrawHill
4. DarrellMahoriy,etal,InternationalBusiness,Longman.
5. CharlesW.L.Hill,InternationalBusiness,McGraw–Hill.
6. JohnD.Daniels,etal,InternationalBusiness,PearsonEducation.
7. DonBallandWendellMcCulloch,InternationalBusiness,McGraw–Hill.
8. A.V.Vedipurishwar,TheGlobalCEO,VisionBooks.
9. Dr.AnsarulHaque,Dr.S.Porkodi,InternationalBusinessEnvironment,GlobalAcademicPu  
blishers&Distributors,2<sup>nd</sup>Edition,2015  
J.Stewart BlackAnantK. Sundaram,The International BusinessEnvironment 1<sup>st</sup>  
Edition,Pearson,2015
11. AniketShonak,InternationalBusinessEnvironment,StraightForwardPublishers(P)Ltd.,2011
12. Bennet,Roger,InternationalBusiness,FinancialTimes,PitmanPublishing,London.
13. Bhattacharya,B.,GoingInternational:ResponseStrategiesoftheIndianSector,WheelerPub  
lishing,NewDelhi.
14. Czinkota,MichaelR.,et.al.,InternationalBusiness,theDrydenPress,Fortworth
15. Hill,C.,Cronk,T.,&Wickramasekera,R.(2011).GlobalBusinessToday:AnAsiaPacificPer  
spective.2<sup>nd</sup>Edition.McGraw-Hill
16. Danoes,JohnD.andRadebaugh,LeeH.,InternationalBusiness:EnvironmentandOperati  
ons,AddisonWesley,Readings.
17. HILL Charles W.L. (2011), International Business: Competing in the  
GlobalMarketplace(8/E.),McGraw-Hill

**Note:Latesteditionoftextbooks maybeused.**

**PG DEPARTMENT OF COMMERCE**  
**2.7 FINANCIAL MODELLING FOR BUSINESS**

<b>Semester: II</b>	<b>Batch :2022-23</b>
<b>Course Code: 2.7</b>	<b>Course Paper: Softcore</b>
<b>Internal Marks:15</b>	<b>External Marks:35</b>
<b>Weekly Hours:2 (Theory)</b>	<b>Credit: 2</b>

**Course Objectives:** On successful completion of the course, the students will thoroughly understand the items in balance sheet of a company and forecast the future for better decision making.

**Course outcome:**

1. Basics of financial models.
2. Practical viabilities of financial model.
3. Concepts of finance put to practical tests.

**Syllabus:**

Module 1: Introduction to Financial Modelling: Introduction, Basics of Financial Modelling, Meaning & Definition, Characteristics, Objectives, Functions, Nature of Financial Modelling, Reasons for Financial Modelling, Applications of Financial Modelling, Who Builds Financial Modelling, how to build Financial Modelling, Uses of Financial Models, Financial Modelling and Strategic Analysts, Skills required to do Financial Modelling to Business.

Module 2: Building Financial Models: Introduction, Financial Models: Three Statement Model, Credit Rating Model, Comparable Company Analysis (CCA) and/or Ratio Analysis, DiscountedCashFlow(DCF)Model,LeveragedBuyout(LBO)Model,MergerandAcquisition(M&A)Model, Option Pricing Model, Sum-of-the-parts model, Consolidation Model, Budget Model, Forecasting Model. Use of Excel for Financial Modelling, Excel Tips and Tricks for FinancialModelling.

Module 3: Financial Modelling for Startups: Meaning of Startups, Creation of Startup Financing Model, Steps in creation of Financial Model for Startups, Relevance of Financial Modelling in Startups, Types of Financial Model Templates - Financial Plan Template, Financial Budget Template, Financial Projection Template, Financial Analysis Template, Revenue Model Template,SAASBusinessModel.ApproachesofFinancialModelling:TopDownForecastingandBottomup Forecasting, Common Financial Modelling Mistakes.

**Suggested Books/Articles/Links for References:**

1. Clive Marsh, “Business and Finance Models”, Kogan Page,2013
2. Danielle Stein Fairhurst, “Financial Modelling in Excel For Dummies”, Danielle Stein Fairhurst,2017
3. Tom Y. Sawyer, “Financial Modelling for Business Owners and Entrepreneurs”, Apress, 2014
4. <https://www.edupristine.com/blog/different-types-financial-models-financial-modelling>

**PG DEPARTMENT OF COMMERCE**

5. <https://www.proschoolonline.com/financial-modeling-course/what-is-fm>
6. <https://insightsoftware.com/blog/6-examples-of-financial-modeling/>
7. <https://corporatefinanceinstitute.com/resources/knowledge/modeling/what-is-financial-modeling/>
8. <https://corporatefinanceinstitute.com/resources/knowledge/modeling/types-of-financial-models/>
9. <https://visible.vc/blog/financial-modeling-for-startups/>
10. [https://www.startupindia.gov.in/content/sih/en/compendium\\_of\\_good\\_practices/incubationsupport.html](https://www.startupindia.gov.in/content/sih/en/compendium_of_good_practices/incubationsupport.html)
11. <https://www.businessmanagementideas.com/startups/business-incubators/businessincubators-eaning-definition-services-development-and-types/18192> Note: Latest edition of text books may be used.

.....



13/11/2022

S.P. Sharma  
(Dr. Satya Pal Sharma)  
CHAIRMAN - BOS

SIGNED IN THE PRESENCE OF  
CHAIRMAN - BOS PG

1. S.P. Sharma

2. [Signature] 22/11/2022

3. [Signature]

4. [Signature]

5. [Signature]

6. [Signature]

7. [Signature]

8. S.H. B.R.

9. [Signature]

10. [Signature]

11. Ganesh Ray

12. [Signature]

for [Signature]  
PRINCIPAL  
The National College  
Jayanagar, Bangalore-70



# THE NATIONAL COLLEGE

Autonomous NAAC accredited 'A' Grade

Jayanagar, Bangalore-70

Department of Chemistry

2022-23.

## Proceedings of the meeting of Board of studies in Chemistry held on Friday October 2022.

The Chairman extended a hearty welcome to the members of the Board and placed the following agenda for discussion.

1. Scrutiny and approval of draft CBCS syllabus for III and IV semester B.Sc. Chemistry.
2. Scheme of both Theory and Practical Examination.

The rules and regulation of examination and promotion of students were explained in detail to the members. Members were informed that the department has completed 16 years of Autonomous and thirteen batches of students have come out successfully in this stream.

The members discuss the CBCS syllabus of III & IV semester, theory as well as practicals.

The syllabus which was drafted in one of the earlier meeting, keeping in view of Bangalore University Syllabus & National Policy of Education. After incorporating modifications suggested by the members, the Board approved the syllabus for III and IV semester.

The revised CBCS syllabus for III and IV semesters will come into effect from the academic year 2022-23.

The pattern of question paper for all semester is for 150 Marks, Theory 60 Marks, Internal assessment 40 marks, Practical 50 marks, Practical examination 25 marks and internal assessment 25 marks.

The chairman expressed heart full thanks to the members for their active participation, fruitful discussion and valuable guidance for arriving at the final CBCS syllabus of III and IV semester B.Sc.

14-10-2022

List of Members of the Board is enclosed

Radhika S.H.  
HOD and Chairman BOS in chemistry  
12/10/22.


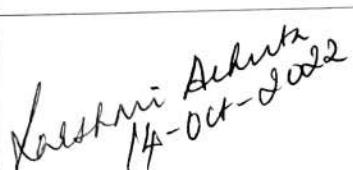
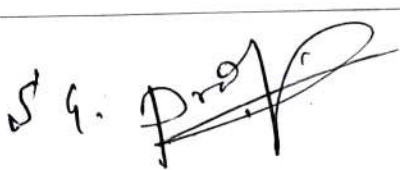


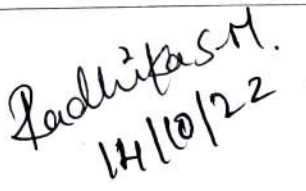
# THE NATIONAL COLLEGE

Autonomous

Jayanagar, Bangalore-560 070

4

## Members of Board of Studies in Chemistry (2021)

Sl. No.	Name and Address	Signature
1	<b>Prof.Dr.Manjunatha H.</b> Department of Biochemistry, Bangalore University, Bangalore 560 056	
2	<b>Ms. Lakshmi Achuta, MRQA,</b> Principal Strategic Advisor, Biotech Pharmaceuticals and Medical devices, Bangalore.	
3	<b>Mr.S.G. Prasannakumar</b> Associate Professor, Department of Chemistry M S Ramaiah college of arts and science &commerce Autonomous, Bangalore 54.	
4	<b>Dr. Sumaiya Tabassum,</b> Associate Professor, HOD of Chemistry, Surana college, Bangalore	
5	<b>Vasudev C.J ,MSc(Organic Chemistry)</b> Alumini, St.Joseph's college Banglore	
6	<b>Radhika S M</b> Assistant Professor and HOD Department of Chemistry The National College, Autonomous Jayanagar, Bangalore	



Chemistry  
2021-22

**THE NATIONAL COLLEGE**  
Autonomous  
Jayanagar, Bangalore-560 070

4

**Members of Board of Studies in Chemistry (2021)**

Sl. No.	Name and Address	Signature
1	Prof. Dr. Manjunatha H. Department of Biochemistry, Bangalore University, Bangalore 560 056	
2	Ms. Lakshmi Achuta, MRQA, Principal Strategic Advisor, Biotech Pharmaceuticals and Medical devices, Bangalore.	 14-Oct-2022
3	Mr. S.G. Prasannakumar Associate Professor, Department of Chemistry M S Ramaiah college of arts and science & commerce Autonomous, Bangalore 54.	
4	Dr. Sumaiya Tabassum, Associate Professor, HOD of Chemistry, Surana college, Bangalore	
5	Vasudev C.J, MSc(Organic Chemistry) Alumini, St. Joseph's college Bangalore	
6	Radhika S M Assistant Professor and HOD Department of Chemistry The National College, Autonomous Jayanagar, Bangalore	 14/10/22

Radhika S. M.  
HOD of Chem.  
The National College  
Autonomous  
Jayanagar 7th Block,  
Bangalore - 560 070

for   
Principal  
The National College,  
Jayanagar  
Bangalore - 560 070.

Proceedings of The Board of Studies meeting of Post Graduate  
Department of Mathematics held at, The National College, Jayanagar,  
Bangalore-560070 on 16<sup>th</sup> December 2022.

The following members attended the meeting:

1	Dr. K. R. Madhura	<i>Madhura K-R</i> 16/12/22
2	Prof. I. S. Shivakumara	<i>I. S. Shivakumara</i> 16/12/2022
3	Dr. B. Chaluvvaraju	<i>B. ch</i> 16/12/2022
4	Dr. Ramesh B. Kudenatti	<i>R. Kudenatti</i>
5	Dr. Medha Itagi Huilgol	<i>Medha Itagi Huilgol</i> 16/12/22.
6	Dr. Vasant Kumar Jain	
7	Mrs. Kavya G. M.	
8	Dr. Sandhya L.	<i>S. L.</i>
9	Mrs. Varsha B. J.	<i>Varsha</i>

Proceedings of the meeting

1. The Chairman of the Postgraduate department of Mathematics welcomed the members of Board of Studies to the meeting.
2. Chairman briefed about the agenda of the meeting and read out the syllabus.
3. The modifications made with regard to the syllabus and suggestions given were incorporated.
4. The chairman thanked all the members and the meeting was concluded.

Place: Bangalore  
Date: 16 December, 2022



Coordinator

P. G. Department of Mathematics  
The National College,  
Jayanagar, Bangalore - 560070

Head

PG Dept of Mathematics  
The National College  
Autonomous  
Jayanagar, Bangalore-560 070



## SEMESTER WISE COURSES AND CREDIT DISTRIBUTION

<b>Structure of M. Sc.- Mathematics Syllabus</b>								
Subjects	Papers	Instruction Hrs/Week	Duration of Exam (Hrs)	Marks			Credits	
				IA	Exam	Total		
<b>I Semester</b>								
<b>Core Subjects</b>	<b>Theory</b>	M101T : Algebra-I	4	3	30	70	100	4
		M102T : Real Analysis	4	3	30	70	100	4
		M103T : Topology-I	4	3	30	70	100	4
		M104T : Ordinary Differential Equations	4	3	30	70	100	4
		M105T : Discrete Mathematics	4	3	30	70	100	4
	<b>Practical</b>	M106P :Maxima Practical for Discrete Mathematics	2	3	15	35	50	2
<b>Soft Core</b>	<b>Theory</b>	M107SC : An Introductory Course on Cryptography	3	3	30	70	100	2
<b>Total Credits per semester</b>								<b>24</b>
<b>II Semester</b>								
<b>Core Subjects</b>	<b>Theory</b>	M201T : Algebra - II	4	3	30	70	100	4
		M202T : Complex Analysis	4	3	30	70	100	4
		M203T : Topology-II	4	3	30	70	100	4
		M204T : Partial Differential Equations	4	3	30	70	100	4
		M205T : Numerical Analysis-I	4	3	30	70	100	4
	<b>Practical</b>	M206P : Scilab/Matlab Practical for Numerical Analysis-I	2	3	15	35	50	2
<b>Soft Core</b>	<b>Theory</b>	M207SC : Continuum Mechanics	3	3	30	70	100	2
<b>Total Credits per semester</b>								<b>24</b>

III Semester								
Core Subjects	Theory	M301T : Linear Algebra	4	3	30	70	100	4
		M302T : Functional Analysis	4	3	30	70	100	4
		M303T :Differential Geometry	4	3	30	70	100	4
		M304T : Fluid Mechanics	4	3	30	70	100	4
		M305T : Numerical Analysis-II	4	3	30	70	100	4
	Practical	M306P: Scilab/Matlab Practical for Numerical Analysis-II	2	3	15	35	50	2
Open Elective	Theory	M307OE: Operation Research	2	3	30	70	100	2
Total Credits per semester								24
IV Semester								
Core Subjects and Electives	Theory	M401T : Measure and Integration	4	3	30	70	100	4
		M402T: Mathematical Methods	4	3	30	70	100	4
		M403T(A) : Graph Theory	3x4	3x3	3x30	3x70	3x100	3x4
		M403T(B) : Magnetohydrodynamics						
		M403T(C): Finite Element Methods with Applications						
		M403T(D): Computational Fluid Dynamics(CFD)						
	M403T(E): Mathematical Modeling and Simulation							
Project Work		8	Report Evaluation	30*	70	100	4	
Total Credits Per Semester								24
Program Grand Total Of Credits								96

\*Project presentation and viva.

Proceedings of The Board of Studies meeting of Post Graduate  
Department of Mathematics held at, The National College, Jayanagar,  
Bangalore-560070 on 16<sup>th</sup> December 2022.

16

The following members attended the meeting:

1	Dr. K. R. Madhura	<i>Madhura K-R</i> 16/12/22
2	Prof. I. S. Shivakumara	<i>I. S. Shivakumara</i> 16/12/2022
3	Dr. B. Chaluvvaraju	<i>B. ch</i> 16/12/2022
4	Dr. Ramesh B. Kudenatti	<i>R. Kudenatti</i>
5	Dr. Medha Itagi Huilgol	<i>Medha Itagi Huilgol</i> 16/12/22.
6	Dr. Vasant Kumar Jain	
7	Mrs. Kavya G. M.	
8	Dr. Sandhya L.	<i>Sandhya L.</i>
9	Mrs. Varsha B. J.	<i>Varsha</i>

*Principal*  
Principal  
The National College,  
Jayanagar  
Bangalore - 560 070.

The National College, Autonomous, Jayanagar, Bangalore-70

DEPARTMENT OF JOURNALISM

MEETING OF BOARD OF STUDIES

DATE: Tuesday, 18th October 2022 at 10.00 a.m.

PLACE: Board Room, NCJ

MEMBERS PRESENT

Dr. B.K. Ravi,  
University Nominee/Registrar,  
Bangalore University,  
Bangalore.

~~Bo P~~ 18/10/2022

Sri P. Thyagaraj,  
Senior Journalist,  
Bangalore.

Thyagaraj 18/10/22

Dr. S. Jayasimha,  
Head of the Department,  
Dept. of Journalism

Jayasimha

Dr. H.B. Vaishali,  
Asst. Prof.  
Dept. of Journalism.

Vaishali

Rahul Dev  
Alumnus/ Student Representative,  
NCJ, Bangalore.

Rahul Dev



After the elaborate discussions the board approved NEP Syllabus of III and IV Semesters for the academic year 2022-23 and also Syllabus of I, II, V and VI Semesters. The board also suggested incorporating certain changes. All the suggested changes were included in the syllabus.

Board appreciated the introduction of special paper "Submission of the Project" in VI semester (Practical/Lab - Paper 8: 50 Marks) and suggested to continue.

According to the CBCS syllabus, the Department would be offering Add-on Courses in

- (1) Anchoring/Reporting Skills
- (2) Interview Techniques

The Subject expert and BU Nominee gave valuable suggestions with regard to Add-on Courses. The same were accepted and incorporated.

The Board discussed the pattern of the question papers and suggested the existing pattern to the academic year 2022-23.

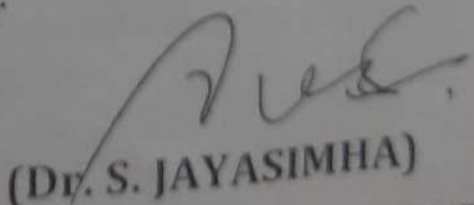
The Board also discussed about the members to be included in BOE for the academic year 2021-22 and approved the following list of members:

- (1) Dr. S. Jayasimha, Head of the Department of Journalism, NCJ.
- (2) Dr. H.B. Vaishali, Department of Journalism, NCJ.
- (3) Any Professor/Lecturer of Journalism or Senior/Working Journalist.

The Board felt the need of introducing more practical and organising Guest Lectures on various Journalistic topics including 'On-line Journalism' and media visits. The same was duly noted by Head of the Department.

At the end of the meeting Dr. H.B. Vaishali, Department of Journalism, NCJ, thanked all the members of the Board for attending the meeting and giving valuable suggestions and recommendations.

Date: 18th October 2022.

  
(Dr. S. JAYASIMHA)  
HEAD OF THE DEPARTMENT OF JOURNALISM.



The National College, Autonomous, Jayanagar, Bangalore – 560 070

## SEMESTER III

### DSC 3: NEWS REPORTING AND ANALYSIS

Course Title and Code	DSC 3 – News Reporting and Analysis.	
Programme Title	Bachelor of Arts in Journalism	
Credits	06	Semester III
Course Type	Core	Academic Year 2022-23

---

## Practical Paper

### DSC 3 – News Reporting and Analysis (Two Credits – 50 Marks).

- **Event Reporting:** Students have to identify 2 major events and provide a detailed news report on it.
- **Press Conference:** Students have to attend the press conference of a day, and prepare a report based on it.
- **Press Notes:** Get the 10 press notes from your local news media and prepare the news item.
- **Interview news story:** Conduct at least two in-person interviews to write a news story on a timely topic in consultation with your professor from primary sources (400-500 words)
- **Write the following news items already published in the different newspapers:**  
Press notes 2, Speech Reporting 2, Protest 2, Accidents 2, Obituary 2, disaster 2, Communal riots 2, Political Reporting 2, election 2, Legislature 2 etc.

---

Note: Each student shall compulsorily maintain assignments and record book, submit the Same at the end of the semester in the form of Project Report.

The National College, Autonomous, Jayanagar, Bangalore – 560 070

## **SEMESTER III**

### **OE 3 FEATURE WRITING AND FREELANCING**

Course Title and Code	OE 3 – Feature Writing and Freelancing.	
Programme Title	Bachelor of Arts in Journalism	
Credits	04	Semester III
Course Type	Core Elective	Academic Year 2022-23

Pedagogy: Theory: 2hrs/week

The National College, Autonomous, Jayanagar, Bangalore – 560 070

## SEMESTER IV

### DSC 4: NEWS PROCESSING AND EDITING

Course Title and Code	DSC 4 – News Processing and Editing	
Programme Title	Bachelor of Arts in Journalism	
Credits	06	Semester IV
Course Type	Core	Academic Year 2022-23

---



- 2 -

After the elaborate discussions the board approved NEP Syllabus of III and IV Semesters for the academic year 2022-23 and also Syllabus of I, II, V and VI Semesters. The board also suggested incorporating certain changes. All the suggested changes were included in the syllabus.

Board appreciated the introduction of special paper "Submission of the Project" in VI semester (Practical/Lab - Paper 8; 50 Marks) and suggested to continue.

According to the CBCS syllabus, the Department would be offering Add-on Courses in

- (1) Anchoring/Reporting Skills
- (2) Interview Techniques

The Subject expert and BU Nominee gave valuable suggestions with regard to Add-on Courses. The same were accepted and incorporated.

The Board discussed the pattern of the question papers and suggested the existing pattern to the academic year 2022-23.

The Board also discussed about the members to be included in BOE for the academic year 2021-22 and approved the following list of members:

- (1) Dr. S. Jayasimha, Head of the Department of Journalism, NCJ.
- (2) Dr. H.B. Vaishali, Department of Journalism, NCJ.
- (3) Any Professor/Lecturer of Journalism or Senior/Working Journalist.

The Board felt the need of introducing more practical and organising Guest Lectures on various Journalistic topics including 'On-line Journalism' and media visits. The same was duly noted by Head of the Department.

At the end of the meeting Dr. H.B. Vaishali, Department of Journalism, NCJ, thanked all the members of the Board for attending the meeting and giving valuable suggestions and recommendations.

Date: 18th October 2022.

*Jw*  
*H. Vaishali*  
Head, Dept. of Journalism  
THE NATIONAL COLLEGE  
7th Block, Jayanagar  
Bangalore - 560 070

*S. Jayasimha*  
(DR. S. JAYASIMHA)  
HEAD OF THE DEPARTMENT OF JOURNALISM.

*H. Vaishali*  
for  
Principal  
The National College,  
Jayanagar  
Bangalore - 560 070.



**THE NATIONAL COLLEGE**  
AUTONOMOUS  
JAJANAGAR, BANGALORE – 560070  
**BOARD OF STUDIES – 2022-23**

Board of Studies meeting for 3<sup>rd</sup> and 4<sup>th</sup> semester for the year 2021-2024

The Department of Kannada conducted it's BOE meeting on 19<sup>th</sup> October 2022, Wednesday at 11.00 am in The National College library. The meeting was conducted to discuss the syllabus for the year 2022 to 2025 according to NEP guidelines. In the meeting the syllabus for 3<sup>rd</sup> and 4<sup>th</sup> sem General Kannada for BA/BSc/BCom and BCA were discussed. The members also discussed the texts for Optional Kannada for 3<sup>rd</sup> and 4<sup>th</sup> sem BA. The members decided to have Functional Kannada in any one of the two semester for non -kannada students and they said syllabus will be in effect till 2025.

ಕನ್ನಡ ವಿಭಾಗ

ಕುಳಿಯಲ್ಪಟ್ಟ ಕಾರ್ಯಕ್ರಮಗಳು:

1. ಡಾ. ಬಿ. ಬಾಲಕೃಷ್ಣ  
ಮುಖ್ಯಸ್ಥರು, ಕನ್ನಡ ವಿಭಾಗ
2. ಡಾ. ಬಿ. ನಾಗರಾಜೇಂದ್ರ  
ವಿಜ್ಞಾನಪ್ರಯೋಗ ಶ್ರೀಕೇಂದ್ರ
3. ಡಾ. ಕೆ. ಬಿ. ನಾಗರಾಜೇಂದ್ರ  
ಸಹಾಯಕ
4. ಡಾ. ಎ. ಕೃಷ್ಣ ರಾಜ  
ಸಹಾಯಕ
5. ಶ್ರೀ. ಎಚ್. ಎನ್. ಲಕ್ಷ್ಮೀನಾರಾಯಣ  
ಮಾಹಿತ್ಯ ಪ್ರತಿನಿಧಿ
6. ಡಾ. ಎ. ಕವಿ  
ಸಹಾಯಕ
7. ಡಾ. ಎಂ. ರಾಜೇಂದ್ರ  
ಸಹಾಯಕ
8. ಶ್ರೀ. ಎಂ. ಪ್ರಕಾಶ್ ರೆಡ್ಡಿ  
ಸಹಾಯಕ
9. ಶ್ರೀ. ಎಂ. ಪ್ರಕಾಶ್ ರೆಡ್ಡಿ  
ವಿಜ್ಞಾನ ಪ್ರತಿನಿಧಿ

ಶಾ. ಕೆ.  
(ಸಹಿ)

ಶಾ. ಕೆ. ಕೆ. ಕೆ.

ಶಾ. ಕೆ. ಕೆ. ಕೆ.

ಶಾ. ಕೆ. ಕೆ. ಕೆ.

ಶಾ. ಕೆ. ಕೆ. ಕೆ.

ಶಾ. ಕೆ. ಕೆ. ಕೆ.

ಶಾ. ಕೆ. ಕೆ. ಕೆ.

ಶಾ. ಕೆ. ಕೆ. ಕೆ.

ಮುಖ್ಯಸ್ಥರು  
ಕನ್ನಡ ವಿಭಾಗ

ನ್ಯಾಷನಲ್ ಕಾಲೇಜು ಸ್ನಾಯತ್  
ಬಯನಗರ, ಬೆಂಗಳೂರು-560 070

ಶಾ. ಕೆ. ಕೆ. ಕೆ.

Principal  
The National College,  
Jayanagar  
Bangalore - 560 070.

III & IV Sem



**BANGALORE UNIVERSITY**  
**DEPARTMENT OF HINDI**  
JNANABHARATHI CAMPUS

**Implementation of**  
**National Education Policy- 2020**  
**UNDER GRADUATE COURSES**

**( NEP )**  
**SYLLABUS FOR HINDI**  
**(3<sup>rd</sup> & 4<sup>th</sup> SEMESTERS)**

**2022-23**  
**Onwards**



III Semester B.Com., B.Com (Honors), B.Com (Insurance) - Language under AECC  
for the year 2022-23 onwards

Kavitha Sangrah :

Text book  
"Kavithanjali"

(Printed and Published by Prasaraanga, Bangalore University, Bangalore)

Edited by: Dr. Shekhar, Dr. Basavaraju.M  
Dr. Shylaja, Dr. Suryavanshi D.P

Max. Marks: 60+40

- (a) Sarakari Patrachar : Samanya Sarakari Patra, Paripatra, Karyalay Aadesh, Adhisuchana ✓  
(b) Paribhashik Shabdavali: Vanijya Evam Prashasanik Shabdavali

- Reference Books: 1) Prayojanmulak Vyavaharik Hindi : Naresh Mishra, Nidhi Mishra (Radha Krishna Prakashan Delhi-)  
2) Prayojanmulak Hindi Ki Naye Bhoomika : Kailash Nath Pandey (Lokbharathi Prakashan Delhi)  
3) Pramanik Aalekhan Aur Tippan : Prof. Viraj.M.A (Rajpal & Sons Prakashan, Kashmiri Gate Delhi)  
4) Karyalay Aalekhan Aur Tippan : (Karnataka Mahila Hindi Seva Samithi, Bangalore)

IV Semester B.Com., B.Com(Honors), B.Com (Insurance) - Language under AECC  
for the year 2022-23 onwards

Hindi Natak:

Text book:  
"Jadoo Ka Kaleen"

(Printed and Published by Rajkamal Prakashan, New Delhi-02)

by: Mridula Garg  
Max. Marks: 60+40

- Computer Anuprayog : 1) Computer-Arth, Paribhasha, Avashyakatha, Mahatva  
2) Anuprayog-Shiksha, Bank, Sanchar, Chikitsa, Prashashan,  
Vanijya, Engineering, Vigyan, Anthariksh, E- Commerce  
Reference Books : 1) Prayojanmulak Vyavaharik Hindi : Naresh Mishra, Nidhi Mishra (Radha Krishna Prakashan  
Delhi-51)  
2) Prayojanmulak Hindi : Naresh Mishra (Rajpal & Sons Prakashan, Kashmiri Gate Delhi-06)  
3) Prayojanmulak Hindi Ke Naye Ayam : Dr. Pandit Banne (Aman Prakashan Kanpur)  
4) Prayojanmulak Hindi Ke Vividh Roop : Dr. Rajendra Mishra, Rakesh Sharma  
(Takshashila Prakashan, New Delhi-02)

DIVISION OF MARKS

III Semester B.Com., B.Com (Honors), B.Com (Insurance) - Language under AECC

Objective type Questions		10x 1= 10
2 Annotations from poetry	(2) out of (3)	2 x 7= 14
1 main question from poetry	(1) out of (2)	1 x 16=16
1 short notes from poetry	(1) out of (2)	1 x 5=05
Sarakari Patrachar (One Letter)	(1) out of (2)	1 x 10=10
Paribhashik Shabdavali		5 x 1=05
		Theory Total =60
		= 40
		Total=100

Internal Assessment Marks

CREDITS-03 HOURS-04

IV B.Com., B.Com(Honors), B.Com (Insurance) - Language under AECC

Objective type Questions		10x 1= 10
2 Annotations from Drama	(2) out of (3)	2 x 7= 14
1 main question from Drama	(1) out of (2)	1 x 16=16
1 short notes from Drama	(1) out of (2)	1 x 5=05
Computer Anuprayog	(3) out of (4)	3 x 5=15
		Theory Total = 60
		=40
		Total=100

Assessment Marks

CREDITS-03 HOURS-04



III Semester B.C.A., B.Sc.(FAD)- Language under AECC  
for the year 2022-23 onwards

Hindi Kavitha :

Texts book:  
"Kavyaanand"

Max. Marks:60+40  
Edited by : Dr.Shekhar, Dr.Sunitha Vivek  
Dr.Ramkali Sharma, Prof. Devidas Tukaram  
(Printed and Published by Prasaranga, Bangalore University, Bangalore)

Computer Anuprayog : 1) Computer-Arth, Paribhasha, Avashyakata, Mahatva  
2) Anuprayog- Shiksha, Bank, Sanchar, Chikitsa, Prashashan,  
Vanijya, Engineering, Vigyan, Anthariksh, E- Commerce

Reference Books : 1) Prayojanmulak Vyavaharik Hindi : Naresh Mishra, Nidhi Mishra (Radha Krishna Prakashan  
Delhi)  
2) Prayojanmulak Hindi : Naresh Mishra (Rajpal & Sons Prakashan, Kashmiri Gate Delhi-06)  
3) Prayojanmulak Hindi Ke Naye Aayam : Dr. Pandit Banne (Aman Prakashan, Kanpur)  
4) Prayojanmulak Hindi Ke Vividh Roop : Dr. Rajendra Mishra, Rakesh Sharma  
(Takshashila Prakashan, New Delhi-02)

IV Semester B.C.A., B.Sc.(FAD)- Language under AECC  
for the year 2022-23 onwards

Hindi Natak Sahitya:

Text book:  
"Madhavi"

Max. Marks:60+40

by: Bhishma Sahni  
(Printed and Published by Rajkamal Prakashan, New Delhi-02)

(a) Antarjaal: Udhbhav, Vikas Aur Vartaman, E-Magazine  
(b) Chittha Lekhan : Arth Aur Itihas

Reference Books: 1) Sanchar Madyamon Ki Bhasha Aur Nayi Hindi : Dr. Satish Sharma 'Jafaravadi'  
(Takshashila Prakashan, New Delhi-02)  
2) Prayojanmulak Hindi Ke Vividh Roop : Dr. Rajendra Mishra, Rakesh Sharma  
(Takshashila Prakashan, New Delhi-02)  
3) Vyavaharik Patrakarita : Sushil Upadhyay (Satyam Publishing house, New Delhi)

DIVISION OF MARKS

III Semester B.C.A., B.Sc.(FAD)- Language under AECC

1. Objective type Questions	(2) out of (3)	10x 1= 10
2. 2 Annotations from poetry	(1) out of (2)	2 x 7= 14
3. 1 main question from poetry	(1) out of (2)	1 x16=16
4. 1 short notes from poetry	(2) out of (4)	1 x 5= 05
5. Computer Anuprayog		3 x 5= 15
		Theory Total =60
		=40
		Total=100

Internal Assessment Marks

CREDITS-03 HOURS-04

IV Semester B.C.A., B.Sc.(FAD)- Language under AECC

1. Objective type Questions	(2) out of (3)	10x 1= 10
2. 2 Annotations from Drama	(1) out of (2)	2 x 7= 14
3. 1 main question from Drama	(1) out of (2)	1 x16=16
4. 1 short notes from Drama	(3) out of (5)	1 x 5= 05
5. Antarjaal Aur Chittha Lekhan		3 x 5= 15
		Theory Total =60
		=40
		Total=100

Internal Assessment Marks

CREDITS-03 HOURS-04



Semester B.Sc., B.V.Sc., M.Sc (Biological Sciences), B.S.(4), B.O.C. & B.Sc. (Honors) - Language under  
AECC for the year 2022-23 onwards

Hindi Natak Sahitya: Text Book "Ek Aur Dronacharya" by: Shankar Shrivastava  
(Printed and Published by Kitabghar Prakashan, New Delhi) Max. Marks : 60-40

Sanchar Madhyam Aur Hindi : 1) Sanchar Madhyam Ka Arth, Swarup Aur Mahatva  
2) Sanchar Madhyam Ke Sadhan: Radio, Television, Cinema, Mobile

Reference Books: 1) Sanchar Madhyam Ki Bhasha Aur Nayi Hindi : Dr. Satish Sharma 'Jafaravadi'  
(Taksha-Shila Prakashan, New Delhi-02)  
2) Prayojanmulak Vyavaharik Hindi : Naresh Mishra, Nidhi Mishra  
(Radha-Krishna Prakashan Delhi-51)

Semester B.Sc., B.V.Sc., M.Sc (Biological Sciences), B.S.(4), B.O.C & B.Sc. (Honors) - Language under  
AECC for the year 2022-23 onwards

Hindi Laghu Upanyas : Text Book "Daud" by: Mamta Kalia  
(Printed and Published by Vani Prakashan New Delhi-02) Max. Marks : 60-40

Bhasha Ke Vividh Roop : 1) Patra - Patrikaon Ki Hindi  
2) Radio, Doordarshan, Cinema

Reference Books: 1) Sanchar Madhyam Ki Bhasha Aur Nayi Hindi : Dr. Satish Sharma 'Jafaravadi'  
(Takshashila Prakashan, New Delhi-02)  
2) Prayojanmulak Vyavaharik Hindi : Naresh Mishra, Nidhi Mishra (Radha Krishna Prakashan Delhi)

### DIVISION OF MARKS

III Semester B.Sc, B.V.Sc, M.Sc (Biological Science), B.S.(4), B.O.C. & B.Sc. (Honors) - Language Under  
AECC

1. Objective type Questions	(2) out of (3)	10x 1= 10
2. 2 Annotations from Drama	(1) out of (2)	2 x 7= 14
3. 1 main question from Drama	(1) out of (2)	1 x 16= 16
4. 1 short notes from Drama	(3) out of (4)	1 x 5= 05
5. Sanchar Madyam Aur Hindi		3 x 5= 15
		Theory Total = 60
		= 40
		Total=100

Internal Assessment Marks

CREDITS-03 HOURS-04

Semester B.Sc, B.V.Sc, M.Sc (Biological Science), B.S.(4), B.O.C. & B.Sc. (Honors) - Language Under  
AECC

1. Objective type Questions	(2) out of (3)	10x 1= 10
2. 2 Annotations from Novel	(1) out of (2)	2 x 7= 14
3. 1 main question from Novel	(1) out of (2)	1 x 16= 16
4. 1 short notes from Novel	(3) out of (4)	1 x 5= 05
5. Bhasha Ke Vividh Roop		3 x 5= 15
		Theory Total = 60
		= 40
		Total=100

Internal Assessment Marks

CREDITS-03 HOURS-04



III & IV semester syllabus 2022-23  
Department of Hindi

Resolution No. 1: Panels of Examiners in Hindi for UG Semester Scheme and UG Annual Scheme 2022-23 Examinations.

Resolved to recommend the following panels of Examiners in Hindi for UG Examinations as appended in the Annexure mentioned below.

1. UG Hindi Semester Scheme Examination- 2022-23 - Annexure-'A'
2. UG Hindi Annual Scheme Examination - 2022-23 - Annexure-'B'

Resolution No. 02

2.1 Syllabus and text books for Degree courses – B.A, B.F.A, B.S.W, B.Music, B.V.A, & B.A.(Honors), B.Sc., B.V.Sc., M.Sc (Biological Sciences), B.S (4), B.O.C. & B.Sc (Honors) B.C.A., B.Sc.(FAD) (Language under part-I) for 2022-23 onwards Under Semester Scheme (NEP-2020)

2.2 Resolved to Change the syllabus and text books for B.A, B.F.A, B.S.W, B.Music, B.V.A, B.A.(Honors), B.Sc., B.V.Sc., M.Sc (Biological Sciences), B.S (4), B.O.C. & B.Sc (Honors), B.Com., B.Com.(Honours), & B.Com (Insurance), B.B.A., B.B.A (Aviation), B.H.M., B.C.A., B.Sc.(FAD) (Language under part-I) under semester scheme for 2022-onwards Appended in the Annexure 1,2,3,4 and 5 mentioned below:

2.2.1 Syllabus and text/books for degree courses – B.A, B.F.A, B.S.W, B.Music, B.V.A, B.A.(Honors), under semester scheme (Language under part-I) for 2022-23 onwards Annexure- 1

2.2.2 Syllabus and text books for degree courses – B.Sc., B.V.Sc., M.Sc (Biological Sciences) B.S (4), B.O.C. & B.Sc (Honors), under semester scheme (Language under part-I) 2022-23 onwards Annexure- 2

2.2.3 Syllabus and text books for degree courses– B.Com., B.Com.(Honours), & B.Com (Insurance), under semester scheme (Language under part-I) for 2022-23 onwards Annexure- 3

2.2.4 Syllabus and text books for degree courses – B.B.A., B.B.A (Aviation) & B.H.M., under semester scheme (Language under part-I) for 2022-23 onwards Annexure- 4

2.2.5 Syllabus and text books for degree courses – B.C.A., B.Sc. (FAD) under semester scheme (Language under part-I) for 2022-23 onwards Annexure- 5

2.3 Syllabus and text books for degree courses – B.A., B.Sc., B.Com., B.B.A., B.C.A., under semester scheme (Open Elective- For All the Streams across the Discipline) for 2022-23 onwards Annexure- 6

2.4 Syllabus and text books for degree courses – B.A.(Basic/Honours)/ M.A Discipline (Core) DSC/Discipline Elective (DSE) for the year 2022-23 onwards Annexure 7



**THE NATIONAL COLLEGE**  
**(Autonomous)**  
**Jayanagar, Bangalore**

**DEPARTMENT OF ECONOMICS**

**MINUTES OF BOARD OF STUDIES MEETING OF ACADEMIC YEAR 2022-2023**

**Date & Time:** 12<sup>th</sup> October, 2022 (11.00 AM)

**Venue:** IQAC Board room, National College, Jayanagar

# THE NATIONAL COLLEGE

(Autonomous)

Jayanagar, Bangalore-560070

## DEPARTMENT OF ECONOMICS

BOARD OF STUDIES MEETING OF ACADEMIC YEAR 2022-2023

**Program: B.A. (Basics and Honors) in Economics**

**Date and time:** 12<sup>th</sup> October, 2022 (11.00 AM)

**Venue:** IQAC Board room, National College, Jayanagar

### Agenda

- 1) To discuss and finalize syllabus for III Semester and IV Semester B.A.
- 2) To discuss and finalize the question paper pattern for the examinations.
- 3) To constitute the Board of examiners.

### **Proposed program structure for undergraduate program in Economics**

#### **B.A. (Basic and Honors) for III & IV Semester**

	Paper Code	Title of the paper	Credits points
III Semester	DSC-3.1	Microeconomics	3
	DSC-3.2	Mathematics for Economics	3
	<b>Choose any one the following</b>		
	OE-3.7.1	Rural Economics	3
	OE-3.7.3	Economics of Human Development	
	<b>Total</b>		
IV Semester	DSC-4.1	Macro Economics	3
	DSC-4.2	Statistics for Economics	3
	<b>Choose any one the following</b>		
	OE-4.7.1	Karnataka Economy	3
	OE-4.7.2	Entrepreneurial Economics	
<b>Total</b>			<b>09</b>



## DEPARTMENT OF ECONOMICS

### BOARD OF STUDIES MEETING OF ACADEMIC YEAR 2022-2023

#### Members of Board of Studies

Sl. No.	Name and designation of members	Role
1.	<b>Dr. Nagachampa Jain,</b> Assistant professor and Head, Department of Economics, The National College (Autonomous), Jayanagar, Bangalore	Chairman of Board of Studies
2.	<b>Dr. Parvathamma, G. L.,</b> Professor and Chairperson, Department of Economics, Jnanabharathi campus, Bangalore University Contact number: +91 9741175185	University representative
3.	<b>Dr. Padmini Rao,</b> Professor (Retd.) and Former Head, Department of Economics, The National College, Basavanagudi, Bangalore Contact number: +91 9481035736	Subject expert
4.	<b>Dr. Prathima, P. S.</b> Assistant professor and Head, Department of Economics, The National College, Basavanagudi, Bangalore	Subject expert
5.	<b>Mr. C. S. Sudheer,</b> Founder and C. E. O, IndianMoney.com and freedom app, #50, Vinaya Arcade, KH Road, Shanthi Nagar, Bangalore Contact number: +91 9342856694	Industrialist
6.	<b>Mrs. Parijatha,</b> Lecturer in Economics, VVN PU College, Vanivilas Road, VV Puram, Bangalore	Alumni member
7.	<b>Mr. Jeevan, S.</b> Assistant professor, Department of Economics, The National College (Autonomous), Jayanagar, Bangalore	Internal member

# **DEPARTMENT OF ECONOMICS**

## **MINUTES OF BOARD OF STUDIES MEETING**

The Board of Studies meeting in Economics was held on 12<sup>th</sup> October 2022 at 11.00 AM in IQAC Board Room, to discuss and finalize syllabus of Economics for III and IV semester B.A. (Honors) for the academic Year 2022-2023. Dr. Nagachampa Jain, Chairperson of Board of Studies, Head of the Department of Economics, welcomed the esteemed members of the board to the meeting.

### **Members present:**

1. Prof. Parvathamma, G.L.
2. Prof. Padmini Rao
3. Dr. Prathima, P. S.
4. Dr. Nagachampa Jain
5. Mr. Jeevan, S.

### **Members absent:**

1. Mr. C. S. Sudheer
2. Mrs. Parijatha

### **Details of deliberation**

1. The Board has reviewed the working and progress of different semesters of B. A. course and expressed their satisfaction.
2. The Board discussed and finalized the syllabus for III and IV semesters of B.A course as per National Education Policy (NEP 2022-2023)
3. Board has unanimously decided to retain the syllabus framed and approved by the Bangalore University, for B.A (Honors) Economics- Semester - III, it was decided to offer the following courses as Discipline Specific Core (DSC) courses
  - DSC 3.1: Microeconomics, (3 credits)
  - DSC 3.2: Mathematics for Economics (3 Credits)and for Open Elective Course (OEC), Board agreed to offer any one or two of the below mentioned papers as per requirement.
  - OEC 3.7.1: Rural Economics (3 credits)
  - OEC 3.7.3: Economics of Human Development (3 Credits)

4. For B.A (Honors) Economics- Semester - IV, it was decided to offer the following courses as Discipline Specific Core (DSC) courses
  - DSC 4.1: Macroeconomics, (3 credits)
  - DSC 4.2: Statistics for Economics (3 Credits)and for Open Elective Course (OEC), Board agreed to offer any one or two of the below mentioned papers as per requirement.
  - OEC 4.7.1: Karnataka Economy (3 credits)
  - OEC 4.7.3: Entrepreneurial Economics (3 Credits)
5. The Board suggested to retain the assessment pattern for 100 marks, it includes (Formative assessment marks- 40 and Summative assessment marks- 60), and question paper pattern i.e. (5X2=10 marks, 10X2=20 marks and ,15X2=30 marks for III & IV semester B.A.).
6. The Board agreed to introduce add-on course on 'Economics of Tourism' and finalized the syllabus.
7. The Board has recommended the following panel of external examiners to the Board of Examiners:
  - i. Dr. Padmini Rao
  - ii. Dr. Prathima, P. S.
  - iii. Dr. Rohini
  - iv. Prof. Balakrishna

The Board has decided to review the working and progress of different semesters from time to time. At the end, Dr. Nagachampa Jain, Chairman of Board of Studies and Head of the Department of Economics, thanked to all the members for their kind cooperation and valuable suggestions.

**Chairperson**


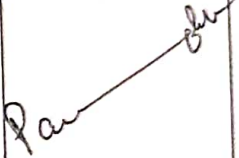
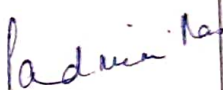
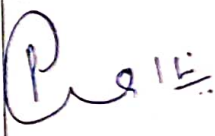

**Copies to:**

1. The Principal, The National College (Autonomous), Jayanagar, Bangalore
2. Controller of Examinations
3. Department file
4. Office copy.

**THE NATIONAL COLLEGE**  
(Autonomous)  
Jayanagar, Bangalore-70  
**Department of Economics**  
**Proceedings of Board of Studies Meeting**

The Board of Studies meeting in Economics was held Wednesday, 12<sup>th</sup> October, 2022 at 11 AM in IQAC Board Room to discuss and finalize syllabus of Economics for III and IV semester B.A. (Honors) for the academic year 2022-2023.

**Members present**

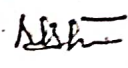
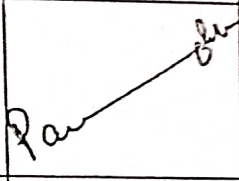
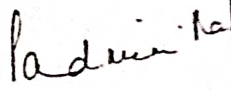
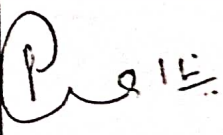

Sl. No.	Name and designation of members	Signature
1.	<b>Dr. Nagachampa Jain [Chairperson]</b> Assistant professor and Head, Department of Economics, The National College (Autonomous), Jayanagar, Bangalore	
1.	<b>Dr. Parvathamma, G. L. [University Nominee]</b> Professor and Chairperson, Department of Economics, Jnanabharathi campus, Bangalore University Contact number: +91 9741175185	
2.	<b>Dr. Padmini Rao [Subject Expert]</b> Professor (Retd.) and Former Head, Department of Economics, The National College, Basavanagudi, Bangalore Contact number: +91 9481035736	
3.	<b>Dr. Prathima, P. S. [Subject Expert]</b> Assistant professor and Head, Department of Economics, The National College, Basavanagudi, Bangalore	
4.	<b>Mr. C. S. Sudheer [Industrialist]</b> Founder and C. E. O, IndianMoney.com and ffreedom app #50, Vinaya Arcade, KH Road, Shanthi Nagar, Bangalore Contact number: +91 9342856694	<del>—ABSENT—</del>
5.	<b>Mrs. Parijatha [Alumni]</b> Lecturer in Economics, VVN PU College Vanivilas Road, VV Puram, Bangalore	<del>—ABSENT—</del>
6.	<b>Mr. Jeevan, S. [Internal Member]</b> Assistant professor, Department of Economics, The National College (Autonomous), Jayanagar, Bangalore	



**THE NATIONAL COLLEGE**  
(Autonomous)  
Jayanagar, Bangalore-70  
**Department of Economics**  
**Proceedings of Board of Studies Meeting**

The Board of Studies meeting in Economics was held Wednesday, 12<sup>th</sup> October, 2022 at 11 AM in IQAC Board Room to discuss and finalize syllabus of Economics for III and IV semester B.A. (Honors) for the academic year 2022-2023.

**Members present**

Sl. No.	Name and designation of members	Signature
1.	<b>Dr. Nagachampa Jain [Chairperson]</b> Assistant professor and Head, Department of Economics, The National College (Autonomous), Jayanagar, Bangalore	
1.	<b>Dr. Parvathamma, G. L. [University Nominee]</b> Professor and Chairperson, Department of Economics, Jnanabharathi campus, Bangalore University Contact number: +91 9741175185	
2.	<b>Dr. Padmini Rao [Subject Expert]</b> Professor (Retd.) and Former Head, Department of Economics, The National College, Basavanagudi, Bangalore Contact number: +91 9481035736	
3.	<b>Dr. Prathima, P. S. [Subject Expert]</b> Assistant professor and Head, Department of Economics, The National College, Basavanagudi, Bangalore	
4.	<b>Mr. C. S. Sudheer [Industrialist]</b> Founder and C. E. O, IndianMoney.com and ffreedom app #50, Vinaya Arcade, KH Road, Shanthi Nagar, Bangalore Contact number: +91 9342856694	- ABSENT -
5.	<b>Mrs. Parijatha [Alumni]</b> Lecturer in Economics, VVN PU College Vanivilas Road, VV Puram, Bangalore	- ABSENT -
6.	<b>Mr. Jeevan, S. [Internal Member]</b> Assistant professor, Department of Economics, The National College (Autonomous), Jayanagar, Bangalore	

**Department of Economics**  
**The National College, Autonomous**  
**Jayanagar, Bangalore - 560 070**

**Principal**  
**The National College,**  
**Jayanagar**  
**Bangalore - 560.070.**



THE NATIONAL COLLEGE  
AUTONOMOUS

Jayanagar, Bangalore-560070

THE PROCEEDINGS OF THE BOARD OF STUDIES OF THE  
DEPARTMENT OF HISTORY FOR THE YEAR 2022-2023 FOR B.A  
COURSE HELD AT THE Library AT 11.00 AM ON 21<sup>st</sup> OCTOBER 2022.

MEMBERS PRESENT

Prof .Dr. S.Nagarathnamma Professor, Department of History, Bangalore University, Jnana Bharathi, Bangalore-560056	University Nominee	S. n 21/10/22
Prof .Dr. N. Shaik Masthan Professor, Department of History, Bangalore University, Jnana Bharathi , Bangalore-560056	Subject Expert	M. S. P 21/10/2022
Prof. Dr. M.V. Usha Devi, Professor Department of History Bangalore university, Jnana Bharathi ,Bangalore-560056	Subject Expert	unhaddeni 21-10-2022
Prof. Sanjana CP Assistant professor department of History Sri Adichunchanagiri First grade College, Channarayapatna, Hassan.	Student Representative	<u>S. j. c. p</u>
Adithya B.V Lecturer The National College Jayanagar, Bangalore-560070	Head of Department	Adithya 21/10/22
Prof. Ganga Jyothi Lecturer The National College, Jayanagar , Bangalore -560070	History lecturer	Ganga jyothi G. J 21/10/22



Proceedings of the meeting of the Board of studies in History BA Courses ( NEP) held on 21 October 2022 for the academic year 2022-23, held in College in library, The National College, Jayanagar, Bengaluru -560070.

The Board unanimously decided to have the below given subject for the academic year 2022-23

### III semester BA History

1. DSC: 5 Political History of India (From Indus Culture up to 1206)
2. DSC:6. Bangalore in Times and Space
3. OE: 3. Freedom Movement in Karnataka (1800-1947)

### IV Semester BA History

1. DSC: 7 History of Medieval India
2. DSC: 8 Cultural heritage of India (From Saraswati - Indus culture to 1206 CE)

1.The III semester and IV Semester BA History syllabus was discussed in the meeting.

2. The board also Prepared and approved the panel of examiners For both external and internal paper setting and valuation.

Each paper is evaluated for 100 marks and consists of 2 parts:


1. Theory:60 marks
2. Internals : 40 marks

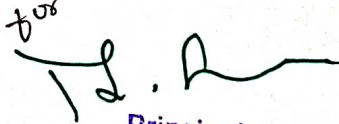


History  
2022-23

**Proceedings of the Board of studies meeting held for the year  
2022-23.**

1. The syllabus of III and IV Semester was discussed.
2. Changes were made in the III and IV Semester syllabus.
3. Question paper pattern was discussed.
4. New reference books for the subjects in the syllabus was added.
5. The BOE member in the meeting was decided.
6. The meeting was successfully conducted.

  
A. D. D.  
H.O.D. of History  
The National Degree College,  
AUTONOMOUS  
Jayanagar, Bangalore

  
Principal  
The National College,  
Jayanagar  
Bangalore - 560 070.





The National Education Society of Karnataka (Regd.)  
Basavanagudi, Bengaluru-04

## THE NATIONAL COLLEGE

(AUTONOMOUS)

Jayanagar, Bengaluru-560070

---

### DEPARTMENT OF ELECTRONICS

---

**Proceedings of the BOS**

**Held on**

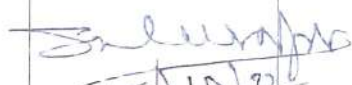
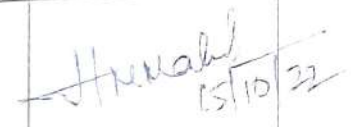

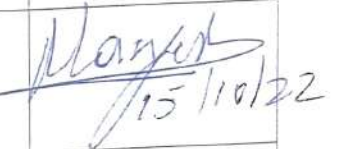
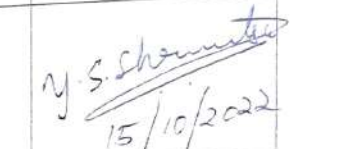
**15<sup>TH</sup> OCTOBER 2022**

# THE NATIONAL COLLEGE

AUTONOMOUS  
JAYANAGARA, BENGALURU - 70

## DEPARTMENT OF ELECTRONICS

Meeting of the Board of studies  
Held on 15<sup>th</sup> October 2022

SL NO	NAME	DESIGNATION	SIGNATURE
1	<b>CHELUVAPPA.S.</b> Associate Professor and H.O.D of Electronics The National College Jayanagar, Bengaluru-70	Chairman	 15/10/22
2	<b>Dr.H M MAHESH</b> Professor, Department of Electronic Science, Bangalore University, Jnana Bharathi, Bangalore - 560056	University Nominee	 15/10/22
3	<b>MAHADEVA.M</b> Associate Professor, Department of Electronics The National College Jayanagar, Bengaluru-70	Faculty Member	 17. Mahadeva
4	<b>Dr. MANJESH</b> Professor And Chairman Department of Electronic Science J.B. Campus, Bangalore University, Bengaluru	Subject Expert	 15/10/22
5	<b>Dr.UMA ULLAS PRADHAN</b> Associate Professor Centre for Incubation and Research and Consultancy Jyothi Institute of Technology, Bengaluru 82.	Subject Expert	
6	<b>Sri VIKAS SHASTRI.</b> Product Development Engineer. Intel Technology India Pvt Ltd, Bengaluru	Industry Representative	
7	<b>Sri SHREEVATSA</b> Senior Engineer. Bosch Global Software Technologies Pvt Ltd, Bengaluru.	Alumni Representative	 15/10/2022

# THE NATIONAL COLLEGE

AUTONOMOUS  
JAYANAGARA, BENGALURU-70

## DEPARTMENT OF ELECTRONICS

### Proceedings of the Meeting of the Board of studies Held on 15<sup>th</sup> October 2022

A meeting of the B.O.S was held in the Board Room, The National College, Jayanagar on Saturday 15<sup>th</sup> October 2022 at 11.30 A.M. Sri. Cheluvappa S , Chairman and H.O.D of Electronics, The National College Jayanagar welcomed the members. He read the proceedings of the last meeting of the Board of studies held on 6<sup>th</sup> November 2021. He presented the revised draft syllabus for the Third and Fourth Semesters of Autonomous Electronics Course from 2022-2023 onwards. Exhaustive discussion were made .Finally, it was decided to adopt the syllabus approved by the Board of Studies Department of Electronic Science of Bangalore University, for 3<sup>rd</sup> and 4<sup>th</sup> semesters of the B Sc Electronics Course with minor modifications

#### RESOLUTIONS

1. The BOS unanimously agreed to adapt the B.Sc Electronics Syllabus of Bangalore university with minor modifications.
2. It was suggested to rearrange the units of third semester open elective course 'Applications of Electronics I'.
3. Dr Manjesh, professor, Department of Electronics Sciences, Bangalore University Jnana Bharathi, Bangalore, suggested to include Amplifiers and Oscillators in the 4<sup>th</sup> unit of Third semester open elective course 'Applications of Electronics I' instead of Calculators.
4. The suggested modifications were incorporated in the syllabus.
5. The BOS finally approved the structure and modified syllabus.
6. The BOS also decided to approve The Board of Examiners (BoE) panel for the academic year 2022-2023.
7. Chairman finally thanked the members for their co-operation.

  
CHELUVAPPA .S

Head of The Dept of Electro  
The National College,  
(Autonomous)  
Jayanagar, Bengaluru - 560 0

Date: 15-10-2022



# THE NATIONAL COLLEGE

AUTONOMOUS

Jayanagar, Bengaluru-70

## DEPARTMENT OF ELECTRONICS

COURSE PATTERN AND SCHEME OF EXAMINATION for  
B.Sc. / B.Sc. (Hons.) as per NEP (2022-23 and onwards)

Sl No	Semester	Title of the Paper	Teaching Hours	Hours /week		Examination Pattern Max.Marks /Paper				Duration Of Exam (hours)		Total Marks / paper	Theory Credits	Practical Credits
				Theory	Practical	Theory		Practical		Theory	Practical			
						Exam	IA	Exam	IA					
1	III	3SELE3T: Programming in C and Digital design using Verilog	56	4	4	60	40	25	25	3	4	150	4	2
		3ELEOE 3.1/3.2/3.3/3.4	42	3	-	60	40	-	-	3*	-	100	3	
2	IV	4SELE4T: Electronic Communication -I	56	4	4	60	40	25	25	3	4	150	4	2
		4ELEOE 4.1/4.2/4.3	42	3	-	60	40	-	-	3*	-	100	3	

  
15/10/2022

Head of The Dept of Electronics  
The National College,  
(Autonomous)  
Jayanagar, Bengaluru - 560 070

# THE NATIONAL COLLEGE

AUTONOMOUS  
JAYANAGARA, BENGALURU - 70

## DEPARTMENT OF ELECTRONICS

Proceedings of the Meeting of the Board of studies  
Held on 15<sup>th</sup> October 2022

A meeting of the B.O.S was held in the Board Room, The National College, Jayanagar on Saturday 15<sup>th</sup> October 2022 at 11.30 A.M. Sri. Cheluvappa S, Chairman and H.O.D of Electronics. The National College Jayanagar welcomed the members. He read the proceedings of the last meeting of the Board of studies held on 6<sup>th</sup> November 2021. He presented the revised draft syllabus for the Third and Fourth Semesters of Autonomous Electronics Course from 2022-2023 onwards. Exhaustive discussion were made. Finally, it was decided to adopt the syllabus approved by the Board of Studies Department of Electronic Science of Bangalore University, for 3<sup>rd</sup> and 4<sup>th</sup> semesters of the B Sc Electronics Course with minor modifications

### RESOLUTIONS

1. The BOS unanimously agreed to adapt the B.Sc Electronics Syllabus of Bangalore university with minor modifications.
2. It was suggested to rearrange the units of third semester open elective course 'Applications of Electronics I'.
3. Dr Manjesh, professor, Department of Electronics Sciences, Bangalore University Jnana Bharathi, Bangalore, suggested to include Amplifiers and Oscillators in the 4<sup>th</sup> unit of Third semester open elective course 'Applications of Electronics I' instead of Calculators.
4. The suggested modifications were incorporated in the syllabus.
5. The BOS finally approved the structure and modified syllabus.
6. The BOS also decided to approve The Board of Examiners (BoE) panel for the academic year 2022-2023.
7. Chairman finally thanked the members for their co-operation.

Date: 15-10-2022

Approved  
15/10/22

  
CHELUVAPPA .S

Head of The Dept of Electroni  
The National College,  
(Autonomous)  
Jayanagar, Bengaluru - 560 070

for  
Principal  
The National College,  
Jayanagar  
Bangalore - 560 070.

# THE NATIONAL COLLEGE

(AUTONOMOUS)

JAYANAGAR, BANGALORE-560070





DEPARTMENT OF ENGLISH

An Annual Meeting of the Members of the Board of Studies in English 2022-23






## Proceedings of the Meeting

An Annual Meeting of the Members of the Board of Studies in English was held by the Department of English on **Saturday, 15<sup>th</sup> October, 2022** in the **Board Room** at **10:30 AM**.

The following members were present:

No	Members of the Board of Studies	Signature
1	<p>Dr. C. Vijayalakshmi <b>Chair Person</b> Assistant Professor and HoD of English The National College, Autonomous Jayanagar, Bangalore-70 Mob. No: 9035900298 Email id: <a href="mailto:vijayalakshmi.igac.ncj@gmail.com">vijayalakshmi.igac.ncj@gmail.com</a></p>	
2	<p>Dr. Chitra Panikkar <b>University Nominee</b> Department of English Ashok Bhavan, Jnanabharati Bangalore University, Bangalore-560056 Mob. No: 9448375856, Off- 080-22961631 Email id: <a href="mailto:chitrapanikkar2000@gmail.com">chitrapanikkar2000@gmail.com</a></p>	
3	<p>Prof. Reshma N.A. <b>Subject Expert</b> Assistant Professor, Dept. of English Govt. First Grade College Bangalore Mob. No. 9741463544 , Email id- <a href="mailto:anurajreshma79@gmail.com">anurajreshma79@gmail.com</a></p>	
4	<p>Ms. Nayanatara <b>Industrial Representative</b> 44, Infosys Limited Infosys Avenue Electronic City, Hosur Road Bangalore-560100 Mob. No-9066669973, Email id- <a href="mailto:mail.nayanatara@gmail.com">mail.nayanatara@gmail.com</a></p>	



5	<p>Prof. Ramkishore M.R. <b>Esteemed Alumni</b>  Assistant Professor, Dept. of English  B.M.S. College of Commerce and Management  Bangalore.  Mob. No. 8861155403,  Email id- <a href="mailto:ramkishoremr@bmscom.ac.in">ramkishoremr@bmscom.ac.in</a></p>	
6	<p>Prof. Chitra V <b>Faculty Member</b>  Assistant Professor, Department of English  National College, Jayanagar  Bangalore-70  Mob. No. 9986957025,  Email id- <a href="mailto:chaitra2k@gmail.com">chaitra2k@gmail.com</a></p>	
7	<p>Prof. Varalakshmi S <b>Faculty Member</b>  Assistant Professor, Department of English  National College, Jayanagar  Bangalore-70  Mob. No. 9964855496,  Email id- <a href="mailto:varal142@gmail.com">varal142@gmail.com</a></p>	
8	<p>Prof. Rajani Raveendra <b>Faculty Member</b>  Assistant Professor, Department of English  National College, Jayanagar  Bangalore-70  Mob. No. 7622985567,  Email id- <a href="mailto:rajani041998@gmail.com">rajani041998@gmail.com</a></p>	
9	<p>Prof. Nandini Madhusudan <b>Faculty Member</b>  Assistant Professor, Department of English  National College, Jayanagar  Bangalore-70  Mob. No. 9449178353,  Email id- <a href="mailto:nandinivmurthy@gmail.com">nandinivmurthy@gmail.com</a></p>	

The members of the Board of Studies met at the Department of English on **Saturday, 15<sup>th</sup> October, 2022 at 10:30 AM**. The University Nominee Dr. Chitra Panikkar attended the session.


At the outset, Dr. Chintha Vijayalakshmi, Head, Department of English and the Chairperson of the Board of Studies extended a very warm welcome to the members present and the proceedings of the meeting followed with a discussion of the agenda as given under.

Dr. Chintha Vijayalakshmi began with a mention of the previous years' Board of Studies Annual Meeting that was held on 6<sup>th</sup> November, 2021 where in the Board of Studies permitted to adapt the syllabus prescribed by Bangalore University with moderate changes.

A discussion on the prescribed NEP syllabus for all the streams of the **Third and Fourth Semesters of BA/B.Sc./BCA/B.Com** ensued and all the members of the BoS raised various doubts and their questions were duly noted. In Consensus with the Board of Studies in English-2022, it was resolved to adapt Bangalore University Syllabus with moderate changes.

1. Regarding IIIBA General English (L2), under persuasive speeches, instead of Sarojini Naidu's speech on /  
*am Only a Woman, Sarojini Naidu's Address on the Emancipation of Indian Women (1918)* is adapted.
2. Evaluation pattern for the above mentioned NEP Syllabus for III and IV Semesters will be followed as per the guidelines.
3. The syllabus for Value Added Course has been presented and unanimously approved by the members of Board of Studies.
4. It was approved to start Literary Club, Lit Wizards in the academic year 2022-23.

Dr. Chintha Vijayalakshmi duly accepted the suggestions and recommendations and as a conclusion, she expressed her sincere gratitude to the esteemed members of the BoS along with Dr. Chitra Panikkar, University Nominee for having attended the meeting and for her valuable suggestions. Prof. Chitra proposed vote of thanks.

  
Head, Dept of English  
The National Degree College  
(Autonomous) 7th Block,  
Jayanagar, Bangalore - 70




The members of the Board of Studies met at the Department of English on Saturday, 15<sup>th</sup> October, 2022 at 10:30 AM. The University Nominee Dr. Chitra Panikkar attended the session. At the outset, Dr. Chintha Vijayalakshmi, Head, Department of English and the Chairperson of the Board of Studies extended a very warm welcome to the members present and the proceedings of the meeting followed with a discussion of the agenda as given under.

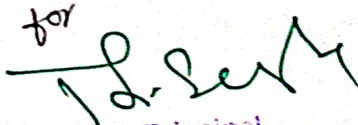
Dr. Chintha Vijayalakshmi began with a mention of the previous years' Board of Studies Annual Meeting that was held on 6<sup>th</sup> November, 2021 where in the Board of Studies permitted to adapt the syllabus prescribed by Bangalore University with moderate changes.

A discussion on the prescribed NEP syllabus for all the streams of the Third and Fourth Semesters of BA/B.Sc./BCA/B.Com ensued and all the members of the BoS raised various doubts and their questions were duly noted. In Consensus with the Board of Studies in English-2022, it was resolved to adapt Bangalore University Syllabus with moderate changes.

1. Regarding IIIBA General English (L2), under persuasive speeches, instead of Sarojini Naidu's speech on *I am Only a Woman*, Sarojini Naidu's *Address on the Emancipation of Indian Women (1918)* is adapted.
2. Evaluation pattern for the above mentioned NEP Syllabus for III and IV Semesters will be followed as per the guidelines.
3. The syllabus for Value Added Course has been presented and unanimously approved by the members of Board of Studies.
4. It was approved to start Literary Club, Lit Wizards in the academic year 2022-23.

Dr. Chintha Vijayalakshmi duly accepted the suggestions and recommendations and as a conclusion, she expressed her sincere gratitude to the esteemed members of the BoS along with Dr. Chitra Panikkar, University Nominee for having attended the meeting and for her valuable suggestions. Prof. Chitra proposed vote of thanks.

  
Head, Dept of English  
The National Degree College  
(Autonomous) 7th Block,  
Jayanagar, Bangalore - 70.

  
Principal  
The National College,  
Jayanagar  
Bangalore - 560 070.



# THE NATIONAL COLLEGE

Autonomous  
Jayanagar, Bangalore-560070

## UG-Department of Physics

Proceedings of the BoS meeting held on 30<sup>th</sup> October 2021



|| ಶ್ರದ್ಧಾ ಹಿ ಪರಮಾ ಗತಿ: ||

*Prgramme course Structure and Syllabus as per the Choice Based Credit system (CBCS)  
designed in accordance with*

*Learning out comes-Based Curriculum Framework  
Of National Education Policy (NEP-2020)*

*For*

*Batular of Science  
I and II Semester Physics Syllabus*

---

*Wef Academic year of 2022-23 on wards*

## Meeting of the B.O.S. in Physics (UG) held on 30-10-2021


### Members

### Signature

Chairman

**Prof. H C Bellad**

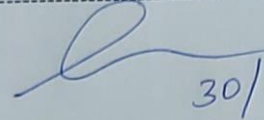
Associate Professor & Head, Department of Physics  
The National College, Jayanagar, Bangalore-560 070.

  
30/10/2021

University nominee

**Dr. A.R. Ushadevi**

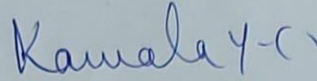
Professor & Chairman, Department of Physics,  
Bangalore University, Bangalore-560 056.

  
30/10/2021

Subject Experts

**Dr. Kamala Y.C**


Associate Professor, Department of Physics  
The National College, Jayanagar, Bangalore-560 070.

  
Kamala Y.C

Subject Experts

**Dr. Govind A.S.**

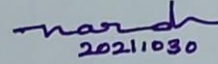
Associate Professor, Department of Physics  
Vijaya College, R. V. Road, Basavanagudi, Bangalore-560 004

  
30/10/21

Subject Experts

**Prof. B V Narendra**

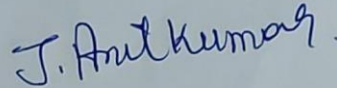
Associate Professor, Department of Physics  
Dayanand Sagar College, Kumaraswamy Layout, Bangalore-560 078.

  
20211030

Industry Representative

**Sri J Anilkumar**


Kamaljeeth Scientific  
262,3rd cross, KEB Layout, Geddala Halli, Bangalore-560 094.

  
J. Anilkumar

Meritorious Alumnus

**Sri Chetan M**

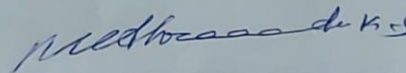
Assistant Professor, Department of Physics  
JAIN (Deemed-To-Be University). Bangalore-560 027.

  
30/10/2021

Member

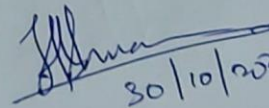
**Prof. K.S. Nethravathi**

Assistant Professor, Department of Physics (UG)  
The National College, Jayanagar, Bangalore-560070

  
30/10/2021

Member

**Prof. J. Abhiram**

  
30/10/2021



Proceedings of the Meeting of the B.O.S in Physics (UG)  
held on 30th October 2021 at 11am in the Physics Department

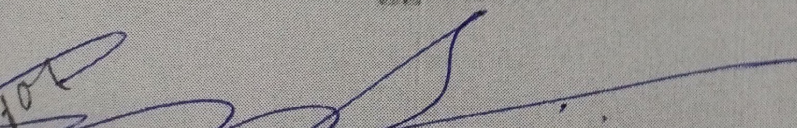
The Members present

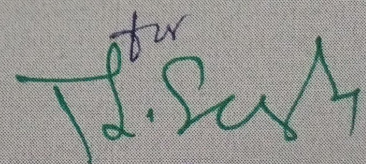
1. Dr. A.R Ushadevi
2. Dr.Y.C Kamala
3. Prof. H.C Bellad
4. Dr. A.S.Govind
5. Prof. B.V Narendra
6. Shri J. Anilkumar
7. Prof. Chethan M
8. Prof. K.S. Nethravathi
9. Prof. J Abhiram.

- At the outset the chairman of the Board of Studies extended a warm welcome to the members present.
- The proposed syllabus for I and II Sem BSc both in theory and practical were discussed in detail, the same was accepted with minimal changes.
- The members gave the approval for the constitution of **Board of Examiners in Physics for the year 2021-2022** consisting of the following members:

1. Prof. G.B. Giridhar , Associate professor GFGC Nelamangala .
2. Prof. B.V Narendra, Associate Professor,Dayananda Sagar College of Science Bangalore-78
3. Dr.S.S. Bellad, Associate Professor, Maharani Science College Bangalore.
4. Prof. Manjula, Associate Professor SJRC College, Bangalore.
5. Prof.Chetan M, Assistant Professor,Jain(Deemed-To-Be-University),
6. Dr. Prahlad Kulakarni, Associate Professor, GFGC Yelahanka.
7. Dr. Gandhigudi Associate Professor Verendra Patil College.,Sadashiv Nagar,Bangalore.

- Chairman thanked the members for their active participation and valuable suggestions.

  
Head of the Dept. of Physics  
The National Degree College  
Autonomous  
Jayanagar, Bangalore 70.

  
Principal  
The National College  
Jayanagar  
Bangalore - 560 070.



THE NATIONAL COLLEGE  
Autonomous


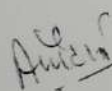
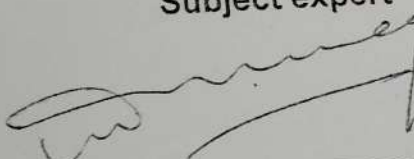
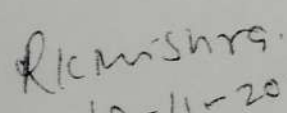
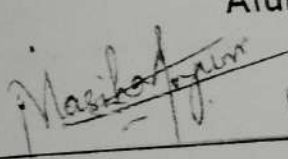
Jayanagar, Bangalore- 560 070

DEPARTMENT OF HINDI

Proceedings of the meeting

The meeting of U.G. Board of Studies in Hindi was held on 10.11.2021 at 11 a.m in the **Library** to frame the syllabus and prescribe the text books for U.G , I and II Semester B.A/ B.Sc /B.C.A/B.Com (NEP) (CBCS Scheme) for the year 2021-22.

MEMBERS PRESENT

Sl. No	Name and Address	Signature
1	Dr. Shekhar Professor & HOD of Hindi Bangalore University, JnanBharathi Bangalore-560056	University nominee  10/11/2021 Chair Person
2	Dr. Asha R Chauhan HOD of Hindi The National College, Jayanagar, Bangalore- 560 070	 10 NOV 2021 Subject expert
3	Dr. Mohammed Anzaul Haaq Associate Professor Nrupatunga University Bangalore-560001	 10/11/2021 Media Person
	Sri Rajeev Kumar Mishra Editor, Rajasthan Patrika	 10-11-2021 Alumni
	Ms Masiha Anjum	 10/11/2021

THE NATIONAL COLLEGE  
AUTONOMOUS  
JAYANAGAR, BANGALORE 560 070

DEPARTMENT OF HINDI

Proceedings of the meeting of Board of Studies for NEP [CBCS] Ability  
Enhancement Compulsory Course ( AECC ) for the year 2021 – 22, onwards.

1. The Department of Hindi conducted the Board of studies on 10.11.2021 at 11:00 AM in the Library regarding the discussion of the following Agenda.
  - a) Framing the Syllabus for I and II Semester NEP [CBCS], AECC and Open Elective for the years 2021-2022 onwards, for B.A/B.Sc/B.Com & B.C.A [DS / IOT]
  - b) Pattern of question papers for the said courses.
2. Four members were invited to the B.O.S meeting, one of whom is a Nominee of the University, One from Autonomous College, One from Print Media, One representing Alumnus (meritorious)
3. After a detailed discussion Syllabus for I and II Semester for the year 2021-22 onwards were finalized.
4. Question paper patterns for the above courses were framed after discussion.
5. The scheme of valuation was approved.
6. For paper setting and Valuation work the names of following external member were approved.  
Dr. Mohd. Alzaul Haq – GOVT Science autonomous College, Nrupatunga Road , Bangalore
7. General Scheme of Valuation is given below:

a) Written Examination [ Theory]	-	60
b) Internal Assessment	-	<u>40</u>
TOTAL	-	100

NEP [CBCS] Pattern (Theory -60 Marks and Internal Assessment - 40 Marks Total - 100)

**Break –up for Internal Assessment**

- |                 |   |           |
|-----------------|---|-----------|
| 1. Tests (02)   | - | 20        |
| 2. Assignment   | - | 05        |
| 3. Attendance   | - | 05        |
| 4. Presentation | - | <u>10</u> |
|                 |   | <u>40</u> |

Syllabus & Text Books under NEP | CBCS | AECCLanguage: HindiFor the year 2021- 22 onwardsI Sem B.A : Katha ParnikaEdited by - Dr. Neeta Hiremath  
Dr. Basavaraj MII Sem B.A: Daak BangalaBy - KamaleshwarI Sem B.Sc : Katha KusumEdited by - Dr. Ramkali Sharma  
Sri Devidas TukaramII Sem B.Sc: KayabhishekEdited by - Dr. Shekhar  
Dr. Suryavamshi D PI Sem B.Com : Gadya ShikharanEdited by - Dr. Shekhar  
Dr. Narayan KII Sem B.Com : Khani SangamEdited by - Dr. Sunitha Vivek  
Sri Devidas TukaramI Sem BCA : Nibandh SagarEdited by - Smt. Malathi A M  
Dr. Suryavamshi D PII Sem BCA : Katha NidhiEdited by - Dr. Narayan K  
Dr. Basavaraj M



THE NATIONAL COLLEGE  
AUTONOMOUS  
JAYANAGAR, BANGALORE 560 070  
Dept. of Hindi

I.B.A / B.Com  
1 Semester B.A / B.Com [ AECC ]  
2021-22 Onwards

Prose and Grammar

1. Unit 1 & 2 - Hindi Gadya Ki Vidhayen -  
Gadya Shikharan Edited by - Dr. Shekhar  
Dr. Narayan K
2. Unit 3 & 4 - Hindi Grammar:  
- Ling, Vachan, Karak, Visheshan & Kriya

Pedagogy

- Lecture
- Dialogue & Discussion
- Group Discussion
- Classroom Interaction

Course Outcome

- Familiar with different types of Hindi Prose
- Study of prose will generate interest in creative writing
- By studying Hindi Grammar, you will understand the pure form of Hindi language
- Language skill will develop

Division of Marks

1. Objective Questions	-	10x01=10
2. 2 Annotations: From Prose ( 2 out of 3)	-	02x07=14
3. Main Question: From Prose (1 out of 2)	-	01X16=16
4. 1 Short Note from Prose (1 out of 2)	-	01X05=05
5. Grammar (3 out of 5)	-	03x05=15

Marks 60

Internal Assessment Marks:40

Total Marks: 100

Credits - 03, Hours : 04 Per Week

I B.Sc / B.C.A [ DS , IOT ]  
II Semester B.Sc / B.C.A [ AECC ]  
2021-22 Onwards

Hindi Kavita, & Anuvad Kaushal

1. Unit 1 & 2 - Hindi Kavita -

Kavyabhishek

Edited by - Dr. Shekhar

Dr. Suryamshi D P

2. Unit 3 & 4 - Anuvad Kaushal: -

Anuvad Ke Avashakta

Paribhasha, Prakar, Anuvad Ke Lakshan.

3. Unit 5 - Translation Passage

#### Pedagogy

- Lecture
- Poetry Reading
- Practical use of Translation
- Group Discussion

#### Course Outcome

- Ability to compose own poetry
- Gain complete knowledge of Hindi Poetry
- Improves reading and writing skill
- To develop and understand the areas of translation

#### Division of Marks

1. Objective Questions	-	10x01=10
2. 2 Annotations :	-	02x07=14
( 2 out of 3)		
3. Main Question :	-	01X16=16
( 1 out of 2)		
4.1 Short Note	-	01X05=05
( 1 out of 2)		
5. Anuvad	-	02x04=08
( 2 out of 3)		
6. Transilation Passage	-	01x07=07
( 1 Passage)		

Marks 60

Internal Assessment Marks : 40

Total Marks : 100

Credits - 03, Hours : 04 Per Week



**BANGALORE UNIVERSITY**  
**DEPARTMENT OF HINDI**  
JNANABHARATHI CAMPUS

**Implementation of**  
**National Education Policy- 2020**  
**UNDER GRADUATE COURSES**

( NEP )  
**SYLLABUS FOR HINDI**  
(1<sup>st</sup> & 2<sup>nd</sup> SEMESTERS)

**2021-22**  
**Onwards**



BANGALORE UNIVERSITY

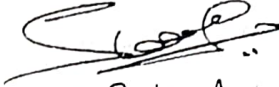
Department of Hindi  
Jnana Bharathi, Bengaluru-560056

PROCEEDINGS OF THE MEETING of the Under Graduate Board of Studies in Hindi held on 22.09.2021 at 10.30 am in the Department of Hindi, Bangalore University, Bengaluru-560056

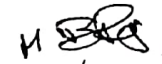
**MEMBERS PRESENT**

**SIGNATURE**

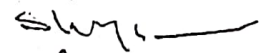
- |  |   |                             |
|--|---|-----------------------------|
| 1. Dr. SHEKHAR                         | - | Chairman                    |
| 2. Smt. MALATHI.A.M                    | - | Member                      |
| 3. Dr. SUNITHA VIVEK                   | - | Member                      |
| 4. Dr. RAMKALI SHARMA                  | - | Member                      |
| 5. Dr. BASAVARAJU.M                    | - | Member                      |
| 6. <del>Dr.</del> SURYAVANSHI D.P      | - | Member                      |
| 7. Dr. SHYLAJA                         | - | Member                      |
| 8. Dr. NEETA HIREMATH                  | - | Member                      |
| 9. Dr. NARAYANA K                      | - | Member                      |
| 10. Dr. DEVIDAS TUKARAM                | - | Member                      |
| 11. <sup>Prof</sup> Dr. PRABHU V UPASE | - | Member<br>(special Invitee) |



Malathi. A.M.  
SV  
22/9/2021  
Sharma















RESOLUTION NO. I

1. Syllabus and text books for Degree courses – B.A, B.F.A, B.S.W, B.V.A, B.Music, B.Sc., B.V.Sc., M.Sc (Biological Sciences), B.S (4), B.Com., M.B.S., B.Com.(Honours), B.B.A., B.H.M., M.T.A., B.C.A., B.Sc.(FAD) (Language under part-I) for 2021-22 onwards Under Semester Scheme (NEP-2020)
2. Resolved to Change the syllabus and text books for B.A., B.F.A., B.S.W, B.V.A, B.Music, B.Sc., B.V.Sc., M.Sc (Biological Sciences), B.S.(4), B.Com., M.B.S., B.Com.(Honours), B.B.A., B.H.M., M.T.A., B.C.A., B.Sc.(FAD) (Language under part-I) under semester scheme for 2021-22 onwards Appended in the Annexure 1,2,3,4 and 5 mentioned below:

Cont...

**BANGALORE UNIVERSITY**  
**DEPARTMENT OF HINDI**  
**JNANABHARATHI CAMPUS**

**SYLLABUS and TEXT BOOKS under NEP**  
**Language Hindi**

**I Semester B.A., B.F.A., B.S.W., B.Music., B.V.A & B.A. (Honors) – Language under Ability Enhancement Compulsory Course (AECC) for the year 2021-22, onwards**

**Texts:** **Max.Marks: 60+40**

1. Hindi Kahani Sahitya : “Katha Pamika” Edited by: Dr.Neeta Hiremath  
Dr.Basavaraju. M  
(Printed and Published by Prasaraanga, Bangalore University, Bangalore)

2. Grammar : 1) Karak 2) Upasarg 3) Pratyay 4) Vakya Rachana 5) Padaparichay.

Reference Books: 1) Sugam Hindi Vyakarn : Prof. Vanshidhar & Dharmapal Shastri  
2) Vyavaharik Hindi Vyakaran tatha Rachana : Dr. Hardev Bahari  
3) Shiksharthi Hindi Vyakaran : Dr. Nagappa

**II Semester B.A., B.F.A., B.S.W., B.Music., B.V.A & B.A. (Honors) – Language under AECC for the year 2021-22 onwards**

**Texts:** **Max.Marks : 60+40**

1. Hindi Laghu Upanyas : “Daak Bangla” by: Kamaleshwar  
(Printed and Published by Rajpal and Sons, Kashmirigate, Delhi-06)

2. Prayojan Mulak Hindi : Swaroop, Paribhasha, Kshetra, Prasangikata

3. Sankshapan

Reference Books: 1) Prayojan Mulak Hindi Ke Naye Ayam : Dr. Pandit Banne  
2) Prayojan Mulak Hindi Ki Nayi Bhumika : Kailash Nath Pandey  
3) Prayojan Mulak Hindi Ke Vividh Roop : Dr. Rajendra Mishra, Rakesh Sharma

**DIVISION OF MARKS**

**I Semester B.A, BFA, B.S.W, B. Music, B.V.A & B.A. (Honors)– Language Under AECC**

1. Objective type Questions		10x 1= 10
2. 2 Annotations from prose	(2) out of (3)	2 x 7= 14
3. 1 main question from prose	(1) out of (2)	1 x16=16
4. 1 short notes from prose	(1) out of (2)	1 x 5= 5
5. Grammar	(3) out of (5)	3 x 5= 15
		<b>Theory Total = 60</b>

**Internal Assessment Marks**

CREDITS-03 HOURS-04

**= 40**

**Total=100**

**II Semester B.A, BFA, B.S.W, B. Music, B.V.A & B.A. (Honors) – Language Under AECC**

1. Objective type Questions		10x 1= 10
2. 2 Annotations from prose	(2) out of (3)	2 x 7= 14
3. 1 main question from prose	(1) out of (2)	1 x16=16
4. 1 short notes from prose	(1) out of (2)	1 x 5= 05
5. Prayojan Mulak Hindi	(2) out of (3)	2 x 4= 08
6. Sankshapan	(1 Passage )	1 x 7= 07
		<b>Theory Total = 60</b>

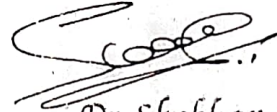
**Internal Assessment Marks**

CREDITS-03 HOURS-04

**= 40**

**Total=100**

- 2.1. Syllabus and text books for degree courses -- B.A., B.F.A., B.S.W.,B.V.A, B.Music under semester scheme (Language under part-I) for 2021-22 onwards Annexure- 1
- 2.2. Syllabus and text books for degree courses – B.Sc., B.V.Sc., M.Sc., (Biological Sciences) B.S.(4) under semester scheme (Language under part-I) for 2021-22 onwards Annexure- 2
- 2.3. Syllabus and text books for degree courses– B.Com., M.B.S, B.Com.(Honours), under semester scheme (Language under part-I) for 2021-22 onwards. Annexure- 3
- 2.4. Syllabus and text books for degree courses – B.B.A., B.H.M., M.T.A, under semester scheme (Language under part-I) for 2021-22 onwards Annexure- 4
- 2.5. Syllabus and text books for degree courses -- B.C.A., B.Sc. (FAD) under semester scheme (Language under part-I) for 2021-22 onwards Annexure- 5
- 2.6. Syllabus and text books for degree courses – B.A., B.Sc., B.Com., B.B.A., B.C.A., under semester scheme (**Open Elective**- For All the Streams across the Discipline) for 2021-22 onwards Annexure- 6
- 2.7. Syllabus and text books for degree courses – B.A.(Basic/Honours)/M.A Discipline (Core) DSC/Discipline Elective (DSE) for the year 2021-22 onwards Annexure- 7



Dr. Shekhar  
Professor & Chairman  
Department of Hindi  
Bangalore University  
Bangalore - 560 056.



THE NATIONAL COLLEGE  
AUTONOMOUS  
JAYANAGAR, BANGALORE 560 070

[ B.Sc / B.C.A [ DS, IOT ]  
[ Semester B.Sc / B.C.A [ AECC ]  
2021-22 Onwards  
Hindi Kavita, & Anuvad Kaushal

1. Unit 1 & 2 - Hindi Kavita -  
Kavyabhishek

Edited by - Dr. Shekhar

Dr. Suryamshi D P

2. Unit 3 & 4 - Anuvad Kaushal: - Paribhasha, Prakar, Anuvad Ke Lakshan.  
Anuvad Ke Avashakta

3. Unit 5 - Translation Passage

#### Pedagogy

- Lecture
- Poetry Reading
- Practical use of Translation
- Group Discussion

#### Course Outcome

- Ability to compose own poetry
- Gain complete knowledge of Hindi Poetry
- Improves reading and writing skill
- To develop and understand the areas of translation

#### Division of Marks

1. Objective Questions	-	10x01=10
2. 2 Annotations : ( 2 out of 3)	-	02x07=14
3. Main Question : ( 1 out of 2)	-	01X16=16
4.1 Short Note ( 1 out of 2)	-	01X05=05
5. Anuvad ( 2 out of 3)	-	02x04=08
6. Translation Passage ( 1 Passage)	-	01x07=07

Marks 60

Internal Assessment Marks : 40

Total Marks : 100

Head Dept of Hindi  
The National College, Jayanagar  
Bangalore - 560 070

Credits - 03, Hours : 04 Per Week

Principal  
The National College,  
Jayanagar  
Bangalore - 560 070.



## DEPARTMENT OF MATHEMATICS

The National College, Autonomous

Jayanagar, Bangalore 560070

Ph: 080 - 26549684, 26656644

E - Mail ID : ncjblcore@yahoo.com



29.10.2021

Proceeding of the Meeting of BOS in Mathematics held on 29.10.2021 at 11 AM at  
The National College, Jayanagar, Bangalore - 70

### MEMBERS PRESENT :

1. Dr. B. Chaluvvaraju,  
Chairman, Dept. of Mathematics, BNU  
Professor of Mathematics, Bangalore University

B. Chaluvvaraju

2. Prof. Vittal V Kulkarni  
Associate Professor  
Department of Mathematics,  
Vijaya College, Bangalore

Vittal V Kulkarni

3. Sri. B.S.Sudarshan , M.E.,  
Industrialist.

B.S.Sudarshan

4. Smt. N.Lakshmi, M.Sc,  
Alumnus of our college.

N. Lakshmi

5. Smt. N.R.Latha,  
Associate Professor.

N. R. Latha

6. Smt. Indira Bai M  
Associate Professor

Indira Bai M

7. Sri. Aravind N  
Assistant Professor

Aravind N

8. Sri. H G.Amaraprabhu,  
Associate Professor. & H.O.D.

H G.Amaraprabhu

# DEPARTMENT OF MATHEMATICS

The National College, Autonomous

Jayanagar, Bangalore 560070

Ph: 080 - 26549684, 26656644

E - Mail ID : [nejblore@yahoo.com](mailto:nejblore@yahoo.com)



ಶ್ರೀ ಶಿವಯ್ಯಾಚಾರ್ಯರು ಸ್ಮಾರಕ

1. The Chairman extended a warm welcome to all the members.
2. The syllabi of Mathematics subject of B.Sc. 1<sup>st</sup> year course Disciplinary Core and Open Electives courses according to NEP 2020 were discussed in the meeting and the board suggested few changes, which were implemented accordingly. The new format of the question papers (60 Marks) for First and Second semester B.Sc.(2021 - 22 onwards) was discussed and approved.
3. The members of the Board discussed and approved the syllabi of Mathematics as open elective for non - science stream programme. The new format of the question paper (60 Marks) for the same was discussed and approved. The board also suggested to add few more elective courses which are interdisciplinary in nature and which would be helpful in employability and skills.
4. The members discussed and finalized the list of members for the Board of Examiners for B.Sc. Mathematics (DSC) and Open Elective (OEs) papers. Following are the Board of Examination for this academic year.

1. Prof. H. G. Amaraprabhu (H.O.D)
2. Prof. N.R. Latha
3. Prof. Indira Bai M
4. Sri. Aravind N

## External Members

1. Prof. Sundaramma. P
2. Prof. Vittal V. Kulkarni.
3. Prof. Shailaja M
4. Prof. Radhakrishna. D
5. Prof. Sathyanarayana.
6. Prof. Keshavan. K
7. Prof. Arathi Sudarshan

5. Finally, the Chairman thanked the members and the members reciprocated the same to the Chairman.



## DEPARTMENT OF MATHEMATICS

The National College, Autonomous

Jayanagar, Bangalore 560070

Ph: 080 - 26549684, 26656644

E - Mail ID : [nclblore@yahoo.com](mailto:nclblore@yahoo.com)




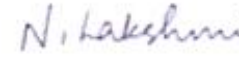
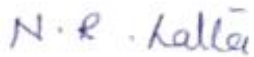


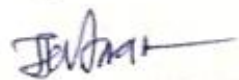


1954. 2002. 101.1

29.10.2021

Proceeding of the Meeting of BOS in Mathematics held on 29.10.2021 at 11 AM at  
The National College, Jayanagar, Bangalore - 70

### MEMBERS PRESENT :

1. Dr. B. Chaluvvaraju,  
Chairman, Dept. of Mathematics, BNU  
Professor of Mathematics, Bangalore University 
2. Prof. Vittal V Kulkarni  
Associate Professor  
Department of Mathematics,  
Vijaya College, Bangalore 
3. Sri. B.S.Sudarshan , M.E.,  
Industrialist. 
4. Smt. N.Lakshmi, M.Sc,  
Alumnus of our college. 
5. Smt. N.R.Latha,  
Associate Professor. 
6. Smt. Indira Bai M  
Associate Professor 
7. Sri. Aravind N  
Assistant Professor 
8. Sri. H G.Amaraprabhu,  
Associate Professor. & H.O.D. 



# DEPARTMENT OF MATHEMATICS

The National College, Autonomous  
Jayanagar, Bangalore 560070  
Ph: 080 - 26549684, 26680644  
E - Mail ID : ncbore@y.bose.com



• १९५६ •

1. The Chairman extended a warm welcome to all the members
2. The syllabi of Mathematics subject of B.Sc. 1<sup>st</sup> year course (Disciplinary Core and Open Electives courses according to NEP 2020) were discussed in the meeting and the board suggested few changes, which were implemented accordingly. The new format of the question papers (60 Marks) for First and Second semester B.Sc.(2021 - 22 onwards) was discussed and approved.
3. The members of the Board discussed and approved the syllabi of Mathematics as open elective for non - science stream programme. The new format of the question paper (60 Marks) for the same was discussed and approved. The board also suggested to add few more elective courses which are interdisciplinary in nature and which would be helpful in employability and skills.
4. The members discussed and finalized the list of members for the Board of Examiners for B.Sc. Mathematics (DSC) and Open Elective (OEs) papers. Following are the Board of Examination for this academic year.

1. Prof. H. G. Amaraprabhu (H.O.D)
2. Prof. N.R. Latha
3. Prof. Indira Bai M
4. Sri. Aravind N

## External Members

1. Prof. Sundaramma. P
2. Prof. Vittal V. Kulkarni.
3. Prof. Shailaja M
4. Prof. Radhakrishna. D
5. Prof. Sathyanarayana.
6. Prof. Keshavan. K
7. Prof. Arathi Sudarshan

5. Finally, the Chairman thanked the members and the members reciprocated the same to the Chairman.

Head of The Department of Mathematics  
The National College  
Jayanagar, Bangalore - 560 070.

Principal  
The National College,  
Jayanagar  
Bangalore - 560 070.





॥ ಶ್ರದ್ಧಾಹಿ ಪರಮಾ ಗತಿಃ ॥

**THE NATIONAL COLLEGE- AUTONOMOUS,  
JAYANAGAR, BANGALORE - 70**

Department of Post-Graduate Studies & Research in Physics

PROCEEDINGS OF THE MEETING OF THE **BOARD OF STUDIES**

(B.O.S) Held on 21<sup>st</sup> Dec 2021 & Revised Syllabus for M.Sc. Physics

CBCS Scheme

Effective from 2021-2022 Academic Year

Details of the Courses and Credits for the four Semesters



**THE NATIONAL COLLEGE-AUTONOMOUS,  
JAYANAGAR, BANGALORE - 70**

**Department of Post-Graduate Studies & Research in Physics**

Proceedings of the meeting of The Board of Studies in Physics (PG) to finalize the syllabus of I & III Semester M.Sc., held on Dec 21<sup>st</sup> 2021 at 11 am in IQAC meeting hall, The National College, Jayanagar, Bangalore- 70.

<b>DETAILS</b>	<b>BOS</b>
DATE & PLACE	<b>21<sup>st</sup> Dec 2021</b> Department of PG studies & Research in Physics, IQAC Meeting Hall, The National College, Jayanagara, Bangalore – 560070.
UNIVERSITY REPRESENTATIVE(s): SUBJECT EXPERT(s)	<b>Dr. B. Eraiah</b> Professor Department of Physics, Jnanabarthi Campus, Bangalore University, Bangalore – 56. <b>Dr. Basavaraj Angadi</b> Associate Professor Department of Physics, Jnanabarthi Campus, Bangalore University, Bangalore – 56.
CO-ORDINATOR & HOD	<b>Dr. R. Rajaramakrishna</b> Assistant Professor Department of PG studies & Research in Physics, The National College, Jayanagara, Bangalore – 560070.

BOS EXTERNAL MEMBER(s): OTHER COLLEGE / UNIVERSITIES	<b>Dr. K.T. Vasudevan</b> Professor, Department of Physics Bangalore City University, Bangalore
	<b>Dr. Y. C. Kamala</b> The Principal The National College, Jayanagara, Bangalore – 560070
	<b>Dr. Bellad</b> Associate Professor Department of Physics, The National College, Jayanagara, Bangalore – 560070
INDUSTRIAL REPRESENTATIVE	<b>Mr. Srinivas</b> Industrialist M/s Lab Reagents and Allied Products Bangalore-19
MERITORIOUS ALUMNUS	<b>Mr. Chethan M</b> Department of Physics, Jain University, Jayanagara, Bangalore – 560070.
BOS MEMBER(s):	<b>Dr. Jagadeesh</b> Assistant Professor Department of PG studies & Research in Physics, The National College, Jayanagara, Bangalore – 560070
	<b>Mr. Abhiram J</b> Assistant Professor Department of PG studies & Research in Physics, The National College, Jayanagara, Bangalore – 560070



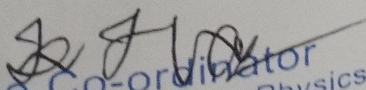
### BOS Resolutions

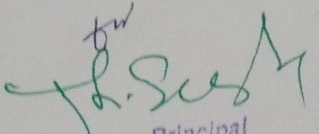
The members of BOS decided not to change the existing contents in the curriculum but the committee suggested to work on pilot model by planning Course outcomes and Programme Outcomes were defined as per LOCF (Learning Outcome Curriculum Framework) Model.

#### **Programme Outcomes**

1. Understanding of basic and advanced concepts in Physics
2. Theoretical and practical skills along with problem solving ability
3. Logical, abstract thinking and analytical approach
4. Ability to apply acquired knowledge and skills to the new and unknown situations
- to
- develop new theories, experiments, and technology
5. Understand the nature in a better way
6. Understand and appreciate the nuances and beauties in science education
7. Tenacity, hardworking and ability to work against odds
8. A new perspective to look at everything from 'Physics' point of view
9. Get introduced to work environment at industrial scale and at research level
10. Awareness of the impact of Physics in social, economic and environmental

11. Willingness to take up responsibility in study and work; confidence in his/her capabilities; and motivation for life-long learning.

fr   
 The Co-ordinator  
 Dept. of PG Studies in Physics  
 The National College  
 AUTONOMOUS  
 Bangalore - 70.

  
 Principal  
 The National College,  
 Jayanagar  
 Bangalore - 660 070.



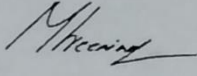
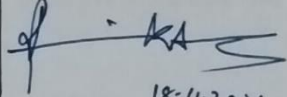
**THE NATIONAL COLLEGE**  
**Autonomous**  
**Jayanagar, Bangalore-560 070**

**DEPARTMENT OF PSYCHOLOGY**

**PROCEEDINGS OF THE B.O.S. MEETING**  
**IN PSYCHOLOGY**

**CBCS NEP SYLLABUS 2021-2022**

**BOS MEETING IN PSYCHOLOGY HELD ON  
18<sup>TH</sup> NOVEMBER 2021**

SL.NO	MEMBERS NAME AND DESIGNATION	SIGNATURES
1.	Dr. Sreenivas University Nominee Professor, Department of Psychology Bangalore University, Bangalore	
2.	Dr. Stella Ananthia Subject expert Associate Professor NMKRV college for Women, Bangalore	Stella Ananthia 18/11/2021
3.	Prof. Ravi K Agrahara Alumnus Assistant Professor Surana College, Kengeri, Bengaluru	 18-11-2021
4.	Dr M J Sridhar Industrial Representative MD, EMRG Consultancies Pvt Ltd Bengaluru	M. J. Sridhar
5.	Prof. Geetha Srinivas Chairperson Department of Psychology The National College, Jayanagar	Geetha Srinivas
6.	Prof. Jayanth M Assistant Professor Department of Psychology The National College, Jayanagar	M. Jayanth

**THE NATIONAL COLLEGE**  
**(AUTONOMOUS)**  
**JAYANAGAR, BANGALORE – 70**  
**DEPARTMENT OF PSYCHOLOGY**  
**PROCEEDINGS OF THE BOARD OF STUDIES MEETING**  
**HELD ON 18<sup>TH</sup> NOVEMBER 2021**

The members present

1. Prof. Geetha Srinivas  
Chairperson  
Department of Psychology  
The National College, Jayanagar
2. Prof. Jayanth M  
Assistant Professor  
Department of Psychology  
The National College, Jayanagar
3. Dr. Sreenivas  
University Nominee  
Professor, Department of Psychology  
Bangalore University, Bangalore
4. Dr. Stella Ananthia  
Subject expert  
Associate Professor  
NMKRV College for Women, Bangalore
5. Prof. Ravi K Agrahara  
Alumnus  
Assistant Professor  
Department of Psychology  
Surana College, Kengeri, Bengaluru
6. Dr M J Sridhar  
Industrial Representative



MD, EMRG Consultancies Pvt Ltd  
Bengaluru

### **Minutes of the BOS meeting held on 18<sup>th</sup> November 2021**

The Chairperson of the Board of Studies in Psychology, Prof. Geetha Srinivas extended a warm welcome to the members. She also introduced Prof. Jayanth M who has newly joined the department.

Prof. Geetha presented Proposed Syllabus of the first year B.A papers i.e. General Psychology (I sem B.A., - FOUNDATIONS OF PSYCHOLOGY-I; II sem B.A., - FOUNDATIONS OF BEHAVIOUR) and Open Elective Courses (I sem – PSYCHOLOGY OF HEALTH AND WELLBEING; II sem – YOUTH, GENDER AND IDENTITY) as per the guidelines of National Education Policy by Bangalore University and the Course Description and Outcome was well appreciated and approved by all the members.

The Board met on 18-11-2021 to discuss the agenda mentioned below. The Chairperson welcomed all the members of the B.O.S.

#### **AGENDA:**

1. To finalize the courses to be taught under the CBCS New Education Policy 2020 for I & II Semester B.A.

All the members of the Board were present and took active participation and gave valuable suggestions.

The Chairperson of the Board presented the Psychology Courses to be taught in B.A. Program for I & II Semester. After a thorough discussion the Board of Studies members suggested a few changes to the Bangalore University CBCS NEP Psychology Syllabus 2021 and approved the following Courses for Semesters I & II B.A.

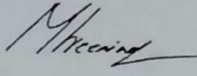
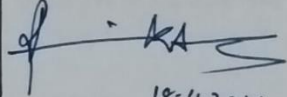
**THE NATIONAL COLLEGE**  
**Autonomous**  
**Jayanagar, Bangalore-560 070**

**DEPARTMENT OF PSYCHOLOGY**

**PROCEEDINGS OF THE B.O.S. MEETING**  
**IN PSYCHOLOGY**

**CBCS NEP SYLLABUS 2021-2022**

**BOS MEETING IN PSYCHOLOGY HELD ON  
18<sup>TH</sup> NOVEMBER 2021**

SL.NO	MEMBERS NAME AND DESIGNATION	SIGNATURES
1.	Dr. Sreenivas University Nominee Professor, Department of Psychology Bangalore University, Bangalore	
2.	Dr. Stella Ananthia Subject expert Associate Professor NMKRV college for Women, Bangalore	Stella Ananthia 18/11/2021
3.	Prof. Ravi K Agrahara Alumnus Assistant Professor Surana College, Kengeri, Bengaluru	 18-11-2021
4.	Dr M J Sridhar Industrial Representative MD, EMRG Consultancies Pvt Ltd Bengaluru	M. J. Sridhar
5.	Prof. Geetha Srinivas Chairperson Department of Psychology The National College, Jayanagar	Geetha Srinivas
6.	Prof. Jayanth M Assistant Professor Department of Psychology The National College, Jayanagar	M. Jayanth



**THE NATIONAL COLLEGE**  
**(AUTONOMOUS)**  
**JAYANAGAR, BANGALORE – 70**  
**DEPARTMENT OF PSYCHOLOGY**  
**PROCEEDINGS OF THE BOARD OF STUDIES MEETING**  
**HELD ON 18<sup>TH</sup> NOVEMBER 2021**

The members present

1. Prof. Geetha Srinivas  
Chairperson  
Department of Psychology  
The National College, Jayanagar
2. Prof. Jayanth M  
Assistant Professor  
Department of Psychology  
The National College, Jayanagar
3. Dr. Sreenivas  
University Nominee  
Professor, Department of Psychology  
Bangalore University, Bangalore
4. Dr. Stella Ananthia  
Subject expert  
Associate Professor  
NMKRV college for Women, Bangalore
5. Prof. Ravi K Agrahara  
Alumnus  
Assistant Professor  
Department of Psychology  
Surana College, Kengeri, Bengaluru
6. Dr M J Sridhar  
Industrial Representative

MD, EMRG Consultancies Pvt Ltd  
Bengaluru

**Minutes of the BOS meeting held on 18<sup>th</sup> November 2021**

The Chairperson of the Board of Studies in Psychology, Prof. Geetha Srinivas extended a warm welcome to the members. She also introduced Prof. Jayanth M who has newly joined the department. Prof. Geetha presented Proposed Syllabus of the first year B.A papers i.e. General Psychology as per the guidelines of National Education Policy by Bangalore University and the Course Description and Outcome was well appreciated and approved by all the members.

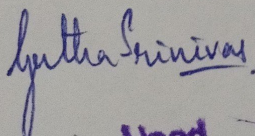
The Board met on 18-11-2021 to discuss the agenda mentioned below. The Chairperson welcomed all the members of the B.O.S.

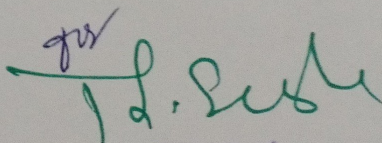
**AGENDA:**

1. To finalize the courses to be taught under the CBCS New Education Policy 2020 for I & II Semester B.A.

All the members of the Board were present and took active participation and gave valuable suggestions.

The Chairperson of the Board presented the Psychology Courses to be taught in B.A. Program for I & II Semester. After a thorough discussion the Board of Studies members suggested a few changes to the Bangalore University CBCS NEP Psychology Syllabus 2021 and approved the following Courses for Semesters I & II B.A.

  
Head  
Department of Psychology  
The National College  
Jayanagar, Bangalore - 70

  
Principal  
The National College,  
Jayanagar  
Bangalore - 560 070.



**The National College – Autonomous  
Jayanagar, Bangalore – 70**

**AGENDA OF THE UG - B.Com BOS MEETING TO BE HELD ON 10<sup>th</sup> November 2021**

- 1) Review of previous BOS held on **28<sup>th</sup> August 2020.**
- 2) To discuss and approve the courses of I & II Semesters under **NEP 2020** - CBCS System.
- 3) To discuss and approve the **Model of NEP 2020** implementation for the Programme - B.Com as per the GoK.
- 4) To discuss and approve the **Discipline Specific Core Courses** offered - **Financial Accountancy, Business Management & Startups and Principles of Marketing.**
- 5) To discuss and approve the **Open Elective Courses** - **Financial Literacy and Business Documents** offered for all the UG Programmes.
- 6) To discuss and approve the **Skill Enhancement Course- Skill Based Course** offered with Practical session - Digital Fluency or Spread Sheet for Business
- 7) To discuss and approve the **Skill Enhancement Course - Value Based Course** offered - Physical Education Yoga, Health & Wellness
- 8) To discuss and approve the **Lecture+Tutorial+Practical** applicable for each course as mentioned in the course matrix.
- 9) To discuss and approve the **Internal Test** and **End Semester Examination pattern.**
- 10) To discuss and approve the norms and procedure to score each student's **Continuous Internal Evaluation.**
- 11) To discuss and approve the **allocation of credits** for first & second semester in par with Jnanabharathi Campus, Bangalore University along with NEP 2020 Implementation.
- 12) To discuss and approve the Board of Examiners for the Academic Year 2021 - 22 onwards.
- 13) To discuss and approve the **Open Elective Course - "Insurance Management System"** for B.C.A (Data Science), IOT and B.Sc (Bio Medical).
- 14) Any other matter with the permission of chair.

*Sowmya Shree*  
**CHAIRMAN**



# THE NATIONAL COLLEGE

## AUTONOMOUS

JAYANAGAR, BANGALORE – 70

### DEPARTMENT OF COMMERCE

Following are the members of BoS being University Representative, Subject Experts, Cross University Representative, Industry Representative and Meritorious Alumni to be held on Wednesday, 10<sup>th</sup> November 2021 for the Academic Year 2021 – 2022 in the Board Room of the college.

- Chairman : Smt. Sowmyashree – HoD
- Department Members : Sri. Arun Kumar G S  
Smt. Deepa Venkatesh  
Smt. Nagamani P L  
Kum. Janaki P V  
Sri. Somashekarmurthy R S
- University Representative : Dr. Sarvamangala R – Coordinator  
Dept. of Commerce, JB Campus  
Bangalore University.
- Subject Expert : Dr. Haritha M  
Program Manager  
Achaarya Institute of Management &  
Science, Bangalore.
- Cross University Representative : Dr. Muralidhar S  
Professor of Commerce  
Government First Grade College  
Kolar.
- Subject Expert/  
Industry Representative : Dr. A S Gurudath  
Chairman- Research Committee  
ICAI, Bangalore Chapter  
Prof. – Sindhi Institute of Management  
Bangalore.
- Meritorious Alumni : Sri. Koushik D R  
Assistant Professor  
Soundarya Institute of Management  
Bangalore.

*Kamalye*  
**PRINCIPAL**

**Principal**  
The National College  
Autonomous  
Jayanagar 7th Block,  
Bangalore - 560 070

**PROCEEDINGS OF UG BOS MEETING OF B.COM (HONS)**  
**PROGRAMME HELD ON WEDNESDAY, 10<sup>TH</sup> NOVEMBER 2021**

1. The Chairman welcomed all the BoS members of the B.Com, UG Department BoS meeting.
2. The Board discussed and scrutinized the regulations and scheme under CBCS in par with the norms of **NEP 2020**.
3. The subject experts of BoS highlighted the importance in implementing the salient features of National Education Policy 2020, in the UG curriculum and urged all the department members to adopt the innovative and goal oriented curriculum structure that would enable the students to have a successful career and become responsible citizens.
4. In line with instructions of the University Representative Dr. Sarvamangala R, the course content and syllabus of the **Discipline Specific Core Courses** viz., Financial Accountancy, Business Management & Startups and Principles of Marketing was to be retained in according to syllabus of JB Campus - Bangalore University. **Conduction of practical classes** (E - Treatment of Accountancy with Spread Sheet) in **Business lab or Commerce lab** for Financial Accountancy was insisted upon for the betterment of student skills.
5. The Board members strongly recommended having **Open Elective Course** - Financial Literacy to **Non Commerce Students** and Business Documents to **Commerce Students**. They were of an opinion and later strongly insisted **to promote Commerce students to take up commerce open elective course** only.
6. The Board discussed and resolve to approve the syllabus of **Open Elective Course - Insurance Management System** exclusively for B.C.A (Data Science), IoT and B.Sc (Bio - Medical).
7. The Board members discussed and resolved to conduct Skill Enhancement Course - **Skill Based Course, Spreadsheet for Business** on full-fledged basis including both lecture and practical sessions.
8. The members of the Board appreciated, resolved and approved the syllabus framed for Skill Enhancement Course - **Value Based Course, Physical Education Yoga; Health & Wellness**. On a serious note, the Board urged the department members to confirm active participation of all the students in the said courses.

9. The Board resolved and approved to retain the **Lecture + Theory + Practical hours** applicable for all the courses as mentioned in the course matrix of the University syllabus.
10. The Board reviewed and resolved to approve the pattern of **Internal Test and End Semester Examination question paper pattern** as mentioned in the Regulation and Scheme of Study.
11. Also the Board reviewed and resolved to approve the norms and procedure to score student **Continuous Internal Evaluation** as mentioned in the Regulation and Scheme of Study. They emphasized on **No Minimum in respect of student Continuous Internal Evaluation in par with NEP 2020.**
12. The Board strongly recommended holding on to the **allocation of credits** in accordance with Bangalore University in par with NEP 2020.
13. As per the statute of Autonomous, the External Board of Examiners (BOE) should be constituted in the BoS meeting with the consent of the members. The list of external BoE was read out by the Chairman of the BoS for selection and approval. The board resolved to **approve nine members from the panel of BoE.**
14. The Board members presented their views on the curriculum structure and finalized with the consensus of all the members and duly accepted by the Chairman.
15. Based on the recommendation of the members of the BoS, the Chairman resolved and accepted the new scheme of teaching, evaluation and curriculum from the academic year 2021-22 onwards, based on National Educational Policy 2020 for 4 year B.Com(Hon.) Under Graduate Programme.
16. The Board members strongly recommended good certificate **Add on Courses/Value Added Courses** like E- Filing; Research Methodology; Supply Chain Management; Big Data; Competitive Marketing Positioning; Leadership Courses; Business Development Training and so on.
17. The Board urged to compulsorily conduct a **certificate course from external sources to first year** students to strengthen their basics in commerce related courses.



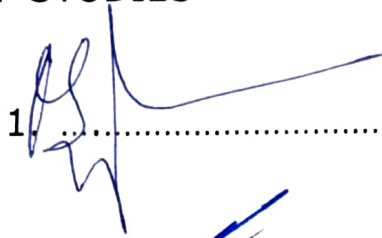
Finally, the Chairman thanked the members and the members reciprocated the same to him.

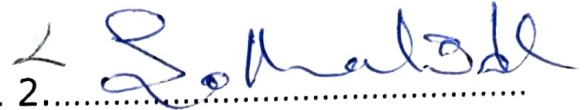
Sowmya Shree


(Sowmyashree)

CHAIRMAN - BOARD OF STUDIES

SIGNED IN THE PRESENCE  
OF CHAIRMAN - BOS

1. 

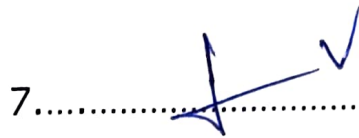
2. 

3. 

4. 

5. 

6. 

7. 

8. 

9. 

10. 

**PROCEEDINGS OF UG BOS MEETING OF B.COM (HONS)**

**PROGRAMME HELD ON THURSDAY, 05<sup>TH</sup> MAY 2022**

1. The Chairman welcomed all the BoS members of the B.Com, UG Department BoS meeting.
2. The Board discussed and scrutinized the regulations and scheme under CBCS in par with the norms of **NEP 2020**.
3. The subject experts of BoS highlighted the importance in implementing the salient features of National Education Policy 2020, in the UG curriculum and urged all the department members to adopt the innovative and goal oriented curriculum structure that would enable the students to have a successful career and become responsible citizens.
4. In line with instructions of the University Representative Dr. K Nirmala Reddy, the course content and syllabus of the ***Discipline Specific Core Courses*** viz., Advanced Financial Accountancy, Business Ethics and Banking Innovations was to be retained in according to syllabus of JB Campus - Bangalore University. ***Conduction of practical classes in Business lab or Commerce lab*** for Advanced Financial Accountancy was insisted upon for the betterment of student skills. The Board members strongly recommended having ***Open Elective Course - Fundamentals of Investments in Capital Markets*** to Non - Commerce Students.
5. The Board members appreciated the conduction of **Skill Enhancement Course - 'Digital Fluency'** in previous semester and also resolve to conduct **Ability Enhancement Compulsory Course - Environmental Studies** on fully fledged basis.
6. The members of the Board appreciated, resolved and approved the initiative of the college in collaboration with all the departments to offer and conduct **Value Based Course - NCC/NSS/R&R/S&G/Culturals(Music/Dance/Drama)**

7. The Board resolved and approved to retain the **Lecture + Theory + Practical hours** applicable for all the courses as mentioned in the course matrix of the University syllabus.
8. The Board reviewed and resolved to approve the pattern of ***Internal Test and End Semester Examination question paper pattern*** as mentioned in the Regulation and Scheme of Study.
9. Also the Board reviewed and resolved to approve the norms and procedure to score student ***Continuous Internal Evaluation*** as mentioned in the Regulation and Scheme of Study. They emphasized on ***No Minimum in respect of student Continuous Internal Evaluation in par with NEP 2020.***
10. The Board strongly recommended holding on to the ***allocation of credits*** in accordance with Bangalore University in par with NEP 2020.
11. The list of external BoE was read out by the Chairman of the BoS for selection and approval. The board resolved to ***approve nine members from the panel of BoE.***
12. The Board members strongly recommended good certificate ***Add on Courses/Value Added Courses*** like E- Filing; Research Methodology; Supply Chain Management; Big Data; Competitive Marketing Positioning; Leadership Courses; Business Development Training and so on. The Board urged to compulsorily conduct a ***certificate course from external sources to first year*** students to strengthen their basics in commerce related courses.



15.

Finally, the Chairman thanked the members and the members reciprocated the same to him.

*G. Narayana*

Dr. N K Satya Pal Sharma  
CHAIRMAN- BOARD OF STUDIES

SIGNED IN THE PRESENCE  
OF CHAIRMAN - BOS

1. *Dr. K. NIRMALA*  
*K. Nirmala 5/5/22*  
*M. H. K. R.*  
3. *Dr. Mini. K. Abraham*

2. *[Signature]*

4. *P. Balraj*

5. *[Signature]*

6. *A. L. S.*

7. *[Signature]*

8. *[Signature]*

9. *N. P. L.*

10. *[Signature]*

*[Signature]*

HOD - Commerce  
The National College  
Autonomous  
7th Block, Jayanagar,  
BENGALURU - 560 070

*[Signature]*

Principal  
The National College  
Jayanagar  
Bangalore - 560 070.



**THE NATIONAL COLLEGE**  
**Autonomous**  
**Jayanagar, Bangalore-560 070**

**DEPARTMENT OF SOCIOLOGY**

**PROCEEDINGS OF THE B.O.S.**  
**MEETING IN SOCIOLOGY**  
**CBCS NEP SYLLABUS 2021-2022**

**THE NATIONAL COLLEGE**  
**Autonomous**  
**Jayanagar, Bangalore-560 070**

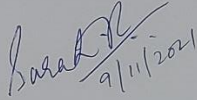

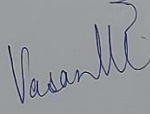
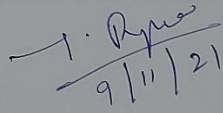
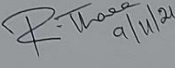
**DEPARTMENT OF SOCIOLOGY**  
**B.O.S. Members for the year 2021-22**

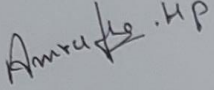
- 1.Saraswathi.R  
Chairperson  
HOD & Assistant Professor  
The National College  
Jayanagar- 560 070
- 2.Dr. Samata B Deshmane  
University Nominee  
P.G.Department of Sociology  
Bangalore University  
Jnanabharathi  
Bangaluru-560 056.
- 3.Vasanthi.K  
Associate Professor & HOD of Sociology  
APS College of Arts & Science  
N.R.Colony  
Bangaluru.
- 4.Thara R  
Assistant Professor of Sociology  
The National College  
Jayanagar  
Bengaluru.
- 5.Mr.Rajeev Thykatt  
Industrial Representative  
Associative Vice President &  
Head of Risk Management  
Infosys BPM Ltd.,  
Bengaluru.
- 6.Miss.Amritha  
Alumni  
The National College  
Bengaluru.



**The National College**  
Autonomous  
Jayanagar, Bangalore -560070  
**Department of Sociology**

The Board of members who were present in BOS Meeting in Sociology, which was held on 9<sup>th</sup> November 2021 in IQAC Board Room at 11.00 A.M. to implement NEP Syllabus.

Name	Signature
1. Prof.Saraswathi R Chairperson HOD of Sociology The National College Jayanagar, Bangaluru-70	 9/11/2021
2. Dr.Samata B Deshamane University Nominee Professor of Sociology Bangalore University Bangaluru -560 056	
3. Prof.Vasanthi.K HOD of Sociology APS College of Arts & Science, N R Colony Bengaluru	
4. Mr.Rajeev Thykatt Associate Vice President & Head of Risk Management Infosys BPM Ltd., Bengaluru	 9/11/21
5. Prof.Thara R The National College Jayanagar Bengaluru-560 070	 9/11/21

6. Miss.Amrita Alumni The National College Jayanagar Bengaluru-560 070	 Amrita .HP
--	---

**THE NATIONAL COLLEGE**  
**Autonomous**  
**Jayanagar, Bangalore-560 070**

**DEPARTMENT OF SOCIOLOGY**

**PROCEEDINGS OF THE B.O.S. MEETING IN SOCIOLOGY**

**HELD ON 09-11-2021**

The Board met on 09-11-2021 to discuss the agenda mentioned below. The Chairperson welcomed all the members of the B.O.S.

**AGENDA:**

1. To finalize the courses to be taught under the CBCS New Education Policy 2020 for I & II Semester B.A.
2. To approve the Panel of External Examiners for the Academic Year 2021-22.
3. To finalize the question paper pattern to be implemented.

The Board met at 11.00 AM in the IQAC Board Room, National College, Jayanagar and discussed the agenda. The Chairperson welcomed all the members of the Board. All the members of the Board were present and took active participation and gave valuable suggestions.

The Chairperson of the Board presented a Sociology Courses to be taught in B.A. Program for I & II Semester. After a thorough discussion the Board of Studies members suggested to retain the Bangalore University CBCS NEP Sociology Syllabus 2020 and approved the following Courses for Semesters I & II B.A.

Semester	Paper	Title of the Paper	Credits	Hours
Semester I	DSC 1	Understanding Sociology	3	42
	DSC 2	Changing Social Institutions in India	3	42
	OEC 1	Indian Society: Continuity and Change or Sociology of Everyday life	3	39
Semester II	DSC 3	Foundations of Sociological Theory	3	42
	DSC 4	Sociology of Rural Life in India	3	42
	OEC 2	Society through Gender Lens or Social development in India	3	39

**DSC: Discipline Core**

**OEC: Open Elective Course**

Finally, the Board approved the Sociology NEP Syllabi of I and II semester B.A. to be implemented from the academic year 2021-22.





**THE NATIONAL COLLEGE**  
**Autonomous**  
**Jayanagar, Bangalore-560 070**

**DEPARTMENT OF SOCIOLOGY**

**PROCEEDINGS OF THE B.O.S.**  
**MEETING IN SOCIOLOGY**  
**CBCS NEP SYLLABUS 2021-2022**

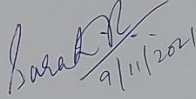

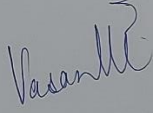
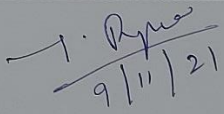
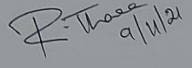
**THE NATIONAL COLLEGE**  
**Autonomous**  
**Jayanagar, Bangalore-560 070**

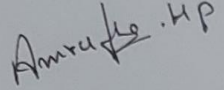
**DEPARTMENT OF SOCIOLOGY**  
**B.O.S. Members for the year 2021-22**

- 1.Saraswathi.R  
Chairperson  
HOD & Assistant Professor  
The National College  
Jayanagar- 560 070
  
- 2.Dr. Samata B Deshmane  
University Nominee  
P.G.Department of Sociology  
Bangalore University  
Jnanabharathi  
Bangaluru-560 056.
  
- 3.Vasanthi.K  
Associate Professor & HOD of Sociology  
APS College of Arts & Science  
N.R.Colony  
Bangaluru.
  
- 4.Thara R  
Assistant Professor of Sociology  
The National College  
Jayanagar  
Bengaluru.
  
- 5.Mr.Rajeev Thykatt  
Industrial Representative  
Associative Vice President &  
Head of Risk Management  
Infosys BPM Ltd.,  
Bengaluru.
  
- 6.Miss.Amritha  
Alumni  
The National College  
Bengaluru.

**The National College**  
Autonomous  
Jayanagar, Bangalore -560070  
**Department of Sociology**

The Board of members who were present in BOS Meeting in Sociology, which was held on 9<sup>th</sup> November 2021 in IQAC Board Room at 11.00 A.M. to implement NEP Syllabus.

Name	Signature
1. Prof.Saraswathi R Chairperson HOD of Sociology The National College Jayanagar, Bangaluru-70	 9/11/2021
2. Dr.Samata B Deshamane University Nominee Professor of Sociology Bangalore University Bangaluru -560 056	
3. Prof.Vasanthi.K HOD of Sociology APS College of Arts & Science, N R Colony Bengaluru	
4. Mr.Rajeev Thykatt Associate Vice President & Head of Risk Management Infosys BPM Ltd., Bengaluru	 9/11/21
5. Prof.Thara R The National College Jayanagar Bengaluru-560 070	 9/11/21

6. Miss.Amrita Alumni The National College Jayanagar Bengaluru-560 070	 Amrita .HP
--	---



**THE NATIONAL COLLEGE**  
**Autonomous**  
**Jayanagar, Bangalore-560 070**

**DEPARTMENT OF SOCIOLOGY**

**PROCEEDINGS OF THE B.O.S. MEETING IN SOCIOLOGY**

**HELD ON 09-11-2021**

The Board met on 09-11-2021 to discuss the agenda mentioned below. The Chairperson welcomed all the members of the B.O.S.

**AGENDA:**

1. To finalize the courses to be taught under the CBCS New Education Policy 2020 for I & II Semester B.A.
2. To approve the Panel of External Examiners for the Academic Year 2021-22.
3. To finalize the question paper pattern to be implemented.

The Board met at 11.00 AM in the IQAC Board Room, National College, Jayanagar and discussed the agenda. The Chairperson welcomed all the members of the Board. All the members of the Board were present and took active participation and gave valuable suggestions.

The Chairperson of the Board presented a Sociology Courses to be taught in B.A. Program for I & II Semester. After a thorough discussion the Board of Studies members suggested to retain the Bangalore University CBCS NEP Sociology Syllabus 2020 and approved the following Courses for Semesters I & II B.A.

Semester	Paper	Title of the Paper	Credits	Hours
Semester I	DSC 1	Understanding Sociology	3	42
	DSC 2	Changing Social Institutions in India	3	42
	OEC 1	Indian Society: Continuity and Change or Sociology of Everyday life	3	39
Semester II	DSC 3	Foundations of Sociological Theory	3	42
	DSC 4	Sociology of Rural Life in India	3	42
	OEC 2	Society through Gender Lens or Social development in India	3	39

DSC: Discipline Core

OEC: Open Elective Course

Finally, the Board approved the Sociology NEP Syllabi of I and II semester B.A. to be implemented from the academic year 2021-22.

The Board also discussed the members to be included in the B.O.E. for the academic year 2021-22 and it has approved the list of members for the year 2021-22.

1. H.O.D. of Sociology                      NCJ              Chairperson, BOE.
2. Faculty member                              NCJ              Member
3. External members                              -              To be selected from the  
Panel of examiners.

The Board also approved the panel of external examiners which included Professors from various colleges. The approved list of panel members included:

1. Smt.Vasanthi.K Associate Professor & HOD of Sociology  
APS College of Arts & Science,N.R.Colony,  
Bangaluru.
2. Prof.Anitha.K Associate Professor & HOD of Sociology  
M.E.S.College  
Malleshwaram, Bengaluru
3. Prof.Poulin Edwin Associate Professor & HOD of Sociology  
NMKRV College, Bengaluru
4. Dr.Mangalamma Assistant Professor & HOD of Sociology  
Govt.First Grade College, Jayanagar, Bengaluru.
5. Dr. Manjula. S Assistant Professor  
Govt.First Grade College, Varthur, Bengaluru.
6. Dr.Ramya Nagesh Assistant Professor & HOD of Sociology  
The National College  
Basavanagudi, Bangalore -560 004

The Board also discussed the question paper pattern which consisted of 60 marks theory and 40 marks for internal assessment. The split-up marks would be as follows:

**Summative Assessment:**

**Theory Question Paper Pattern**

1. 02 Marks Questions (5 questions, 1 Choice) -	5x2 = 10
2. 05 Marks Questions (4 questions, 2 Choices) -	4x5 = 20
3. 10 Marks Questions (3 questions, 2 Choices) -	<u>3x10= 30</u>
	<u>60</u>

**Formative Assessment:**

**Pedagogy:** Field work, Group Discussions, Role Play, Written or Oral Presentations by students.

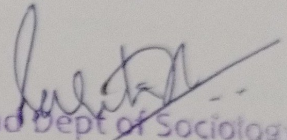
**Internal Assessment Tentative Pattern**

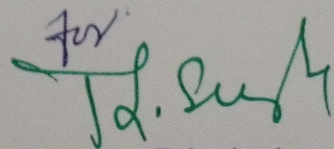
Two tests for 10 Marks each	2x10 = 20
Activities: Attendance/Group Discussions/ Close Book Test/ Open Book Test/ Seminar/Case Studies/ Community Project Work/Role Play/Written/ Oral Presentations etc(Any four)	<u>4x5 = 20</u>
	<u>40</u>



(A) At the end Chairperson Saraswathi R thanked the members of the Board.

- Enclosures:
1. Copy of the syllabus of I Semester & II Semester B.A.
  2. Copy of the signature of B.O.S. members.
  3. Copy of the panel of B.O.E. members.
  4. Copy of the question paper pattern

  
Head Dept of Sociology  
The National College  
(Autonomous) 7th Block,  
Jayanagar, Bangalore-7th

for  
  
Principal  
The National College,  
Jayanagar  
Bangalore - 560 070.



# THE NATIONAL COLLEGE

Autonomous NAAC accredited 'A' Grade

Jayanagar, Bangalore-70

Department of Chemistry

21-22

**Proceedings of the meeting of Board of studies in Chemistry held on Tuesday November 2021.**

The Chairman extended a hearty welcome to the members of the Board and placed the following agenda for discussion.

1. Scrutiny and approval of draft CBCS syllabus for I and II semester B.Sc. Chemistry.
2. Scheme of both Theory and Practical Examination.

The rules and regulation of examination and promotion of students were explained in detail to the members. Members were informed that the department has completed 15 years of Autonomous and twelve batches of students have come out successfully in this stream.

The members discuss the CBCS syllabus of I & II semester, theory as well as practicals.

The syllabus which was drafted in one of the earlier meeting, keeping in view of Bangalore University Syllabus & National Policy of Education. After incorporating modifications suggested by the members, the Board approved the syllabus for I and II semester.

The revised CBCS syllabus for I and II semesters will come into effect from the academic year 2021-22.

The pattern of question paper for all semester is for 150 Marks, Theory 60 Marks, Internal assessment 40 marks. Practical 50 marks, Practical examination 25 marks and internal assessment 25 marks.

The chairman expressed heart full thanks to the members for their active participation, fruitful discussion and valuable guidance for arriving at the final CBCS syllabus of I and II semester B.Sc.

02-11-2021




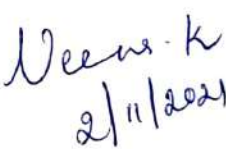
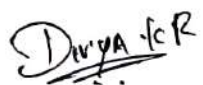
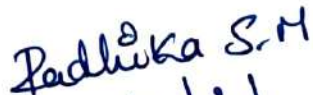
List of Members of the Board is enclosed

*Radhika S. M.*

HOD and Chairman BOS in chemistry

**Autonomous**  
**Jayanagar, Bangalore-560 070**

**Members of Board of Studies in Chemistry (2021)**

Sl. No.	Name and Address	Signature
1	<b>Prof.Dr.Manjunatha</b> Department of Biochemistry, Bangalore University, Bangalore 560 056	 2/11/2021
2	<b>Bharathi Ramesh</b> Director and founder Integrated Global Regulatory Services Bangalore 560010	 2nd Nov. 2021.
3	<b>Mr.S.G. Prasannakumar</b> Associate Professor, Department of Chemistry M S Ramaiah college of arts and science &commerce Autonomous, Bangalore 54.	
4	<b>Dr. Veena.k</b> Associate Professor, Department of Chemistry, Maharani's Science college for Women Bangalore	 2/11/2021
5	<b>Divya K. R ,MSc(Orrganic Chemistry)</b> Alumini, M.S Ramaiah college of arts ,science&commerce Banglore	 02/11/2021
6	<b>Radhika S M</b> Assistant Professor and HOD Department of Chemistry The National College, Autonomous Jayanagar, Bangalore	 02/11/21



# THE NATIONAL COLLEGE

Autonomous NAAC accredited 'A' Grade

Jayanagar, Bangalore-70

## Department of Chemistry

### Proceedings of the meeting of Board of studies in Chemistry held on Tuesday November 2021.

The Chairman extended a hearty welcome to the members of the Board and placed the following agenda for discussion.

1. Scrutiny and approval of draft CBCS syllabus for I and II semester B.Sc. Chemistry.
2. Scheme of both Theory and Practical Examination.

The rules and regulation of examination and promotion of students were explained in detail to the members. Members were informed that the department has completed 15 years of Autonomous and twelve batches of students have come out successfully in this stream.

The members discuss the CBCS syllabus of I & II semester, theory as well as practicals.

The syllabus which was drafted in one of the earlier meeting, keeping in view of Bangalore University Syllabus & National Policy of Education. After incorporating modifications suggested by the members, the Board approved the syllabus for I and II semester.

The revised CBCS syllabus for I and II semesters will come into effect from the academic year 2021-22.

The pattern of question paper for all semester is for 150 Marks, Theory 60 Marks, Internal assessment 40 marks. Practical 50 marks, Practical examination 25 marks and internal assessment 25 marks.

The chairman expressed heart full thanks to the members for their active participation, fruitful discussion and valuable guidance for arriving at the final CBCS syllabus of I and II semester B.Sc.

02-11-2021

List of Members of the Board is enclosed

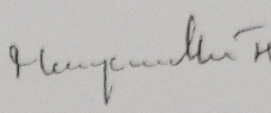
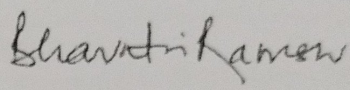
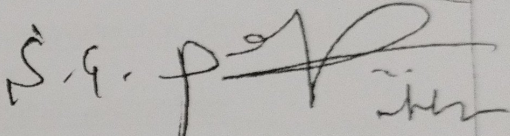
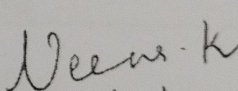
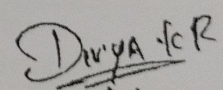
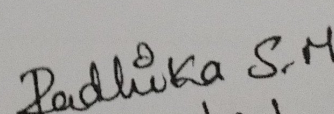
*Radhika S. M.*  
HOD and Chairman BOS in chemistry



12

**THE NATIONAL COLLEGE**  
Autonomous  
Jayanagar, Bangalore-560 070

**Members of Board of Studies in Chemistry (2021)**

Sl. No.	Name and Address	Signature
1	<b>Prof. Dr. Manjunatha</b> Department of Biochemistry, Bangalore University, Bangalore 560 056	 2/11/2021
2	<b>Bharathi Ramesh</b> Director and founder Integrated Global Regulatory Services Bangalore 560010	 2nd Nov. 2021
3	<b>Mr. S.G. Prasannakumar</b> Associate Professor, Department of Chemistry M S Ramaiah college of arts and science & commerce Autonomous, Bangalore 54.	
4	<b>Dr. Veena.k</b> Associate Professor, Department of Chemistry, Maharani's Science college for Women Bangalore	 2/11/2021
5	<b>Divya K. R ,MSc(Organic Chemistry)</b> Alumini, M.S Ramaiah college of arts ,science & commerce Bangalore	 02/11/2021
6	<b>Radhika S M</b> Assistant Professor and HOD Department of Chemistry The National College, Autonomous Jayanagar, Bangalore	 02/11/21 Principal The National College, Jayanagar Bangalore - 560 070



***THE NATIONAL COLLEGE***

*Autonomous*

*NAAC accredited 'A' Grade*

*Jayanagar*

*Bangalore – 560070*

***BOARD OF STUDIES MEETING***

***DEPARTMENT OF SANSKRIT***

***October-2021***



**THE NATIONAL COLLEGE**  
**AUTONOMOUS**  
Jayanagar, Bangalore – 560070  
**BOARD OF STUDIES**  
**DEPARTMENT OF SANSKRIT**  
**PROCEEDINGS**

1. The department of Sanskrit conducted the board of studies (BOS) meeting on 28/10/2021 at 12.30 pm in the Sanskrit department at The National Degree College (Autonomous) Jayanagar, Bangalore-560070, with the agenda detailed in Appendix 1.
2. It is resolved to implement NEP. The syllabus is framed according to NEP structure with necessary changes if possible. It was resolved to approve the revised syllabus for B.A/B.Sc/B.Com/BCA for 1<sup>st</sup> and 2<sup>nd</sup> semester this year. It was resolved to edit and prepare language Sanskrit textbooks for 1<sup>st</sup> and 2<sup>nd</sup> semesters by the chair person and members of BOS.
3. Three members were invited to the meeting, one of whom is University Nominee. There are two subject experts. One is an alumnus of National College. Their names and designation are detailed in Appendix 2.
4. After a detailed discussion the syllabus of 1<sup>st</sup>, 2<sup>nd</sup>, 3<sup>rd</sup> and 4<sup>th</sup> <sup>Sanskrit B.A/B.Sc</sup> B.A/B.Sc/Course was finalized. Shown here as Appendices 3.1, 3.2, 3.3 and 3.4.
5. Similarly the question paper pattern of the said course were also finalized. Shown here as Appendices 4.1, 4.2, 4.3 and 4.4.
6. The general scheme of evaluation as per college rules, is provided in Appendix 5
7. The signatures of the members in approval of the details of items 4 and 5 above is shown here in Appendix 6.

Enclosure : Appendices 1-6

Total Pages

*A. W. Karanth*  
Dr. Sathish Karanth  
Head of the Department of Sanskrit  
Chairman, BOS  
The National College, Autonomous  
7th Block Jayanagar, Bangalore-70.

## AGENDA

1. Forming the language of syllabus Sanskrit for B.A/B.Sc/B.Com/BCA course of semester 1,2,3 and 4 for the academic year 2021-2022.
2. Deciding the question paper pattern for the examination of the said courses.

### APPENDIX 2

#### Members of the BOS

1	Dr. M. Sathish Karanth	Head, Dept of Sanskrit, The National College, (Autonomous) Jayanagara , Bangalore - 5600870
2	University Nominee	Dr. Radhakrishna Dept. of Sanskrit, Bangalore University, Bangalore-560056
3	Subject Experts	Dr. H. Venkateshappa H.O.D of Sanskrit(Retd) Govt. Arts College, Bangalore-560001
4	Subject Experts	Prof. Pranesh Department of Sanskrit, Jain College, Vasavi Road Bangalore-56004
5	Alumnus	Aravind

Date: 28-10-2021

Place: Bengaluru

## APPENDIX 3

### SYLLABUS

#### APPENDIX 3.1

##### Syllabus: Semester 1 (B.A/B.Sc./B.Com/BCA)

1	Paper Description	Poetry ( Detailed text), Translation or Composition and Mahakavya
2	Text Prescribed	14 <sup>th</sup> canto of Raghuvamsha of Kalidasa or 3 <sup>rd</sup> canto of Kumarasambhava of Kalidasa.
3	Reference Books	Raghuvamsha of Kalidasa by C. Ramanathan, Subhas Publication. Raghuvamsa of Kalidasa by M.R.Kale, Motilal Banarasi Das. Raghuvamsa of Kalidasa, History of Sanskrit Literature, M.K Suryanarayan Rao

#### APPENDIX 3.2

##### Syllabus: Semester 2 (B.A/B.Sc./B.Com/BCA)

1	Paper Description	Prose(Detailed Text), Translation or Composition Prose
2	Text Prescribed	Kadambari of Bana
3	Reference Books	Kadambari of Bana by M.K Surya Narayana Rao, Subhas Publications.Kadambari of Bana. Bannaje Govinda Acharya (Kannada Translation).



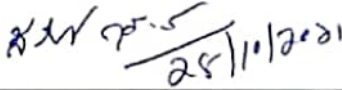
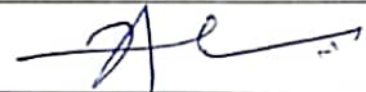
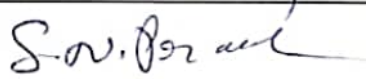
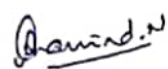
**Syllabus: Semester 3 (B.A/B.Sc./B.Com/BCA)**

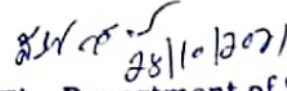
1	Paper Description	Drama ( Detailed Text), Translation or Composition
2	Text Prescribed	Swapnavasavdattam of Bhasa (1.3 Acts)
3	Reference Books	Swapnavasavadattam of Bhasa by M.K. Surya Narayana Rao, Subhas publications Bangalore Swapnavasavadattam of Bhasa C.P.K

**Syllabus: Semester 4 (B.A/B.Sc./B.Com/BCA)**

1	Paper Description	Drama (Detailed Text), Translation or Composition, Drama
2	Text Prescribed	Swapnavasavdattam of Bhasa (4-6Acts)
3	Reference Books	Swapnavasavadattam of Bhasa by M.K. Surya Narayana Rao, Subhas publications Bangalore Swapnavasavadattam of Bhasa C.P.K Swapnavasavadattam of Bhasa – M.R. Kale.

**APPROVAL OF THE MEMBERS OF B.O.S.**  
**Of the Syllabus and Question Paper Pattern**

1	Dr. M. Sathish Karanth	 25/10/2021
2	Prof. Radhakrishna	
3	Dr. H Venkateshappa	
4	Prof. Pranesh	
5	Alumnus	

  
28/10/2021  
Head of The Department of Sanskrit  
The National College, Autonomous  
7th Block Jayanagar, Bangalore-70.

***THE NATIONAL COLLEGE***

*Autonomous*

*NAAC accredited 'A' Grade*

*Jayanagar*

*Bangalore - 560070*

***BOARD OF STUDIES MEETING***

***DEPARTMENT OF SANSKRIT***

***October-2021***




**THE NATIONAL COLLEGE**  
**AUTONOMOUS**  
Jayanagar, Bangalore – 560070  
**BOARD OF STUDIES**  
**DEPARTMENT OF SANSKRIT**  
**PROCEEDINGS**

1. The department of Sanskrit conducted the board of studies (BOS) meeting on 28/10/2021 at 12.30 pm in the Sanskrit department at The National Degree College (Autonomous) Jayanagar, Bangalore-560070, with the agenda detailed in Appendix 1.
2. It is resolved to implement NEP. The syllabus is framed according to NEP structure with necessary changes if possible. It was resolved to approve the revised syllabus for B.A/B.Sc/B.Com/BCA for 1<sup>st</sup> and 2<sup>nd</sup> semester this year. It was resolved to edit and prepare language Sanskrit textbooks for 1<sup>st</sup> and 2<sup>nd</sup> semesters by the chair person and members of BOS.
3. Three members were invited to the meeting, one of whom is University Nominee. There are two subject experts. One is an alumnus of National College. Their names and designation are detailed in Appendix 2.
4. After a detailed discussion the syllabus of 1<sup>st</sup>, 2<sup>nd</sup>, 3<sup>rd</sup> and 4<sup>th</sup> <sup>Sanskrit - B.Com/BCA</sup> B.A/B.Sc Course was finalized. Shown here as Appendices 3.1,3.2, 3.3 and 3.4.
5. Similarly the question paper pattern of the said course were also finalized. Shown here as Appendices 4.1, 4.2, 4.3 and 4.4.
6. The general scheme of evaluation as per college rules, is provided in Appendix 5
7. The signatures of the members in approval of the details of items 4 and 5 above is shown here in Appendix 6.

Enclosure : Appendices 1-6

Total Pages

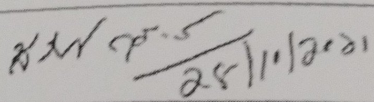
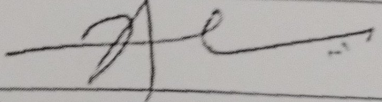
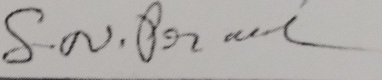
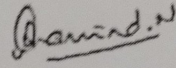
  
Dr. Sathish Karanth  
Head of the Department of Sanskrit  
Chairman, BOS  
The National College, Autonomous  
7th Block Jayanagar, Bangalore-70.



3

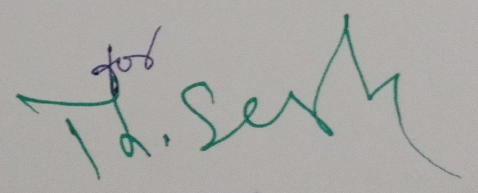
28/10/2021

APPROVAL OF THE MEMBERS OF B.O.S.  
Of the Syllabus and Question Paper Pattern

1	Dr. M. Sathish Karanth	
2	Prof. Radhakrishna	
3	Dr. H Venkateshappa	
4	Prof. Pranesh	
5	Alumnus	

28/10/2021

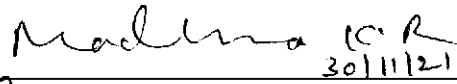
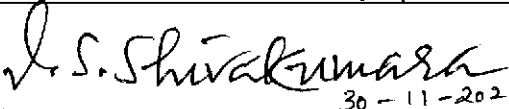



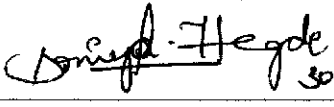
Head of The Department of Sanskrit  
The National College, Autonomous  
7th Block Jayanagar, Bangalore-70.



Principal  
The National College,  
Jayanagar  
Bangalore - 560 070.

Proceedings of The Board of Studies meeting of Post Graduate  
Department of Mathematics held at, The National College, Jayanagar,  
Bangalore-560070 on 30<sup>th</sup> November 2021.

The following members attended the meeting:

1	Dr. K. R. Madhura	 30/11/21
2	Prof. I. S. Shivakumara	 30-11-2021
3	Dr. H. G. Nagaraja	 30/11/21
4	Dr. Harina. P. Waghmore	
5	Dr. Ramesh B. Kudenatti	 30/11/21
6	Dr. Vasant Kumar Jain	
7	Ms. Kavya G. M.	 30/11/21
8	Ms. Soniya Hegde	 30/11/21



Proceedings of the meeting

1. The Chairman of the Postgraduate department of Mathematics welcomed the members of Board of Studies to the meeting.
2. Chairman briefed about the agenda of the meeting and read out the syllabus.
3. The modifications made with regard to the syllabus and suggestions given were incorporated.
4. The chairman thanked all the members and the meeting was concluded.

Place: Bangalore  
 Date: 30 November, 2021



Coordinator  
 P. G. Department of Mathematics  
 The National College,  
 Jayanagar, Bangalore - 5600070

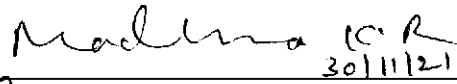
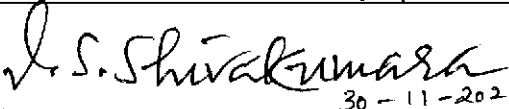



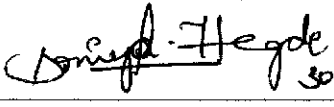
Head  
 PG Dept of Mathematics  
 The National College  
 Autonomous  
 Jayanagar. Bangalore-560 070



PRINCIPAL  
 The National College  
 Jayanagar, Bangalore-70.

Proceedings of The Board of Studies meeting of Post Graduate  
Department of Mathematics held at, The National College, Jayanagar,  
Bangalore-560070 on 30<sup>th</sup> November 2021.

The following members attended the meeting:

1	Dr. K. R. Madhura	 30/11/21
2	Prof. I. S. Shivakumara	 30-11-2021
3	Dr. H. G. Nagaraja	 30/11/21
4	Dr. Harina. P. Waghmore	
5	Dr. Ramesh B. Kudenatti	 30/11/21
6	Dr. Vasant Kumar Jain	
7	Ms. Kavya G. M.	 30/11/21
8	Ms. Soniya Hegde	 30/11/21

Proceedings of the meeting

1. The Chairman of the Postgraduate department of Mathematics welcomed the members of Board of Studies to the meeting.
2. Chairman briefed about the agenda of the meeting and read out the syllabus.
3. The modifications made with regard to the syllabus and suggestions given were incorporated.
4. The chairman thanked all the members and the meeting was concluded.

Place: Bangalore  
 Date: 30 November, 2021



Coordinator  
 P. G. Department of Mathematics  
 The National College,  
 Jayanagar, Bangalore - 5600070

Head  
 PG Dept of Mathematics  
 The National College  
 Autonomous  
 Jayanagar. Bangalore-560 070



PRINCIPAL  
 The National College  
 Jayanagar, Bangalore-70.



**THE NATIONAL COLLEGE**  
AUTONOMOUS  
JAJANAGAR, BANGALORE – 560070  
**BOARD OF STUDIES – 2021-22**

Board of Studies meeting for 1<sup>st</sup> and 2<sup>nd</sup> semester for the year 2021-2024

The Department of Kannada conducted it's BOE meeting on 1<sup>st</sup> December 2021, Wednesday at 11.00 am in The National College library. The meeting was conducted to discuss the syllabus for the year 2020, according to NEP guidelines. In the meeting the syllabus for 1<sup>st</sup> and 2<sup>nd</sup> sem General Kannada for BA/BSc/BCom and BCA were discussed. The members also discussed the texts for Optional Kannada for 1<sup>st</sup> and 2<sup>nd</sup> sem BA. The members decided to have Functional Kannada in any one of the two semester for non -kannada students and they said syllabus will be in effect till 2024.

Board of studies for the period of 2021-22, 2022-23, 2023-24 first and second semester

**THE NATIONAL COLLEGE**  
AUTONOMOUS  
JAJANAGAR, BANGALORE – 560070  
**BOARD OF STUDIES – 2021-22**

Board of Studies meeting for 1<sup>st</sup> and 2<sup>nd</sup> semester for the year 2021-2024

The Department of Kannada conducted its BOS meeting on 1<sup>st</sup> December 2021, Wednesday at 11.00 am in The National College library. The meeting was conducted to discuss the syllabus for the year 2020, according to NEP guidelines. In the meeting the syllabus for 1<sup>st</sup> and 2<sup>nd</sup> sem General Kannada for BA/BSc/BCom and BCA were discussed. The members also discussed the texts for Optional Kannada for 1<sup>st</sup> and 2<sup>nd</sup> sem BA. The members decided to have Functional Kannada in any one of the two semester for non -kannada students and they said syllabus will be in effect till 2024.

Board of studies for the period of 2021-22.



Department of Kannada

1. Dr. B. Pappanna  
HOD. Dept. of Kannada

01-12-21

2. Dr. C. Nagabhushana  
University Representative

01-12-21

3. Dr. M. Leelavathi, Member

1.12.21

4. Prof. Malali Gowda, Member

1.12.21

5. Sri S.S. Upadhyaya  
Media Representative

S. S. Upadhyaya  
1/12/2021

6. Prof Parvathi M.  
student A

Parvathi.M. 1/12/2021

7. Dr. Savitha.V Member

S. V.

8. Dr. Rajanna.M Member

Rajanna.M

9. Pro. Meegaleeshwara, Member

S. Meegaleeshwara

ಮುಖ್ಯಸ್ಥರು  
ಕನ್ನಡ ವಿಭಾಗ  
ನ್ಯಾಷನಲ್ ಕಾಲೇಜು ಸ್ವಾಯತ್ತ  
ಜಯನಗರ, ಬೆಂಗಳೂರು-560 070

S. S. Upadhyaya  
Principal  
The National College,  
Jayanagar  
Bangalore - 560 070



Proceedings of the **BOS of M.Com** held on 15<sup>th</sup> November 2021 from 11.30 a.m. onwards

**Members Present:**

Dr. N.K. Satyapal Sharma	Chairman – Board of Studies
Dr. Sarvamangala R University	PG Studies in Commerce – Bangalore South Representative
Dr. Muralidhar S	Professor and Head – Department of Commerce – GFGC, Kolar, Bangalore North University
Dr. Umakanth S Commerce	Associate Professor & Head – Department Jain University, Basavanagudi, Bangalore
Dr. Ramesh College,	Professor, Deen, -PG Centre, Mount Carmel Bangalore.
Mr.Sanjay Rao	Director, Telloquent Solutions Pvt. Ltd. Bangalore.
Mr.K.M.Ganesh Gowda Ltd.	Customer Success Manager, Complii Systems Pvt. Bangalore
Kum. Sheetal B.R.	Assistant Professor-The National College
Dr. Madhu S	Assistant Professor-The National College
CA. Kiran Kasturi	Assistant Professor-The National College
Dr. Gopala Krishna B N	Assistant Professor-The National College

---

---

The chairman welcomed all the members to the meeting.

- 1) As per the suggestions of previous BOS, the Chairman informed about the changes and incorporated in the curriculum.
- 2) As per UGC guidelines and NAAC requirements, The Department of Commerce prepared for M.Com course the **Program Educational Objectives (PEO), Program Outcomes (PO) and the Program Specific Outcomes (PSO)** in its proper format from academic year 2018 onwards.
- 3) The Board discussed and resolved to approve the M.Com PEO, PO & PSO as stated above.
- 4) The Board reviewed and discussed the pattern of end semester examination question paper as mentioned in the regulations and resolved to approve the regulations and scheme under CBCS.
- 5) From the academic year 2021-22 onwards, the change in the subjects offered is proposed which were "Business Analytics" & "Forensic Accounting and Auditing" by Dr. Sarvamangala R. Bangalore University Representative for improving practical exposures of students in industry and commerce, keeping in view the present requirement in academic domain.
- 6) Chairman read out the syllabus of newly introduced subject titled "Business Analytics " and the board discussed and resolved to approve the syllabus and put forth before the members for its approval which was adopted and permitted by the members in place of paper 3.4 Financial Markets and Services, which will be followed for 3<sup>rd</sup> Semester A.Y. 2021-22.
- 7) Dr.S.Muralidhar from Bangalore North University opined for a change in 4<sup>th</sup> Semester subjects, wherein paper 4.3 Forex Management to be taught in 3<sup>rd</sup> Semester only for greater usage and exposure paper 4.3 titled "Forensic Accounting and Auditing" to be taught for 4<sup>th</sup> Semester students. This proposal was resolved and accepted by the members further the chairman read out the syllabus of newly introduced subject titled "Forensic Accounting and Auditing " and the board discussed and resolved to approve the syllabus.
- 8) The above discussion and proceedings resulted as follows:  
Subjects dropped from curriculum – A.Y. 2021-22
  - a. Financial Markets and Services
  - b. Accounting for Specialized Institutions  
Subjects included for Curriculum– A.Y. 2021-22
  - a. 3.4 Business Analytics 3<sup>rd</sup> Semester
  - b. 4.3 Forensic Accounting and Auditing

9) Due to the demand for constructive changes for common good of M.Com Stream at Autonomous Colleges it was suggested by Dr. Sarvamangala R. to have common syllabus for our students also hence from A.Y.2021-22 syllabus of Bangalore University M.Com 3<sup>rd</sup> and 4<sup>th</sup> Semester was adopted for the following subjects:

- a. Corporate Tax Planning
- b. Customs Duty and GST.

Though syllabus was almost matches with the university syllabus the title of the papers was revised and adopted in the style of:

- a. Advanced Direct Taxation
- b. Goods and Services Tax and Customs Duty.

It was also felt and expressed that nomenclature of two papers if changed to give better approach it was accepted to change:

- a. Advanced Cost Accounting-I
- b. Advanced Cost Accounting-II

To be changed as:

- a. Strategic Cost Management-I
- b. Strategic Cost Management-II

Which is accepted by the board

In case of Strategic Cost Management -I from Just in Time, Kaizen and Lean Costing to Costing in Service Sector has been changed.

10) The representative from the industrial sector Mr.Sanjay Rao ,Telloquent Solutions Pvt Ltd. suggested many academic changes which will help the outgoing students to be more employable for example innovative areas of revenue generation for Corporate Sector in tune with Government policies.

11) As per the statute of Autonomous, the External Board of Examiners (BOE) should be constituted in the BOS meeting with the consent of the members of the BOS. The list of external BOE was read out for selection and approval. The Board resolved to approve ten members from the panel of BOE.

12) The board resolved to approve the necessary credits to each subject under CBCS system with SGPA and CGPA as per university norms.

13) The Board discussed and resolved to approve the setting of one set of question paper by external faculty handling the subject under PG courses and further resolved to approve the valuation of the answer scripts, both by Internal Valuer and External Valuer and applying the average of two for declaring result.



S. Rao  
(Dr. Setya Pal Sharma)  
CHAIRMAN - BOS

SIGNED IN THE PRESENCE OF

CHAIRMAN - BOS PG  
Prof (Dr.) R. SARVAMANGALA  
Professor I  
Dept. of Commerce  
Bangalore University  
BANGALORE - 560 056.

- |                        |                        |
|------------------------|------------------------|
| 1. <u>S. Rao</u>       | 2. <u>[Signature]</u>  |
| 3. <u>[Signature]</u>  | 4. <u>[Signature]</u>  |
| 5. <u>L. Ramu</u>      | 6. <u>[Signature]</u>  |
| 7. <u>[Signature]</u>  | 8. <u>Shakti B R</u>   |
| 9. <u>S. H. H.</u>     | 10. <u>[Signature]</u> |
| 11. <u>[Signature]</u> | 12. <u>[Signature]</u> |

### 3.4 BUSINESS ANALYTICS

<b>Semester: III</b>	<b>Batch :2020-2021</b>
<b>Course Code: 3.4</b>	<b>Course Paper: Hardcore</b>
<b>Internal Marks:30</b>	<b>External Marks:70</b>
<b>Weekly Hours:4 (Theory and Practical )</b>	<b>Credit: 4</b>

#### **Course Objectives:**

On successful completion of the course, the student can understand the importance of analytics in business and application of various tools and techniques to evaluate the performance by generating reports.

#### **Course Outcomes:**

1. To be familiar with basics of business analytics.
2. To be familiar with HR related tools and techniques.
3. To be aware of marketing tools and techniques.
4. Information about CRM.
5. Knowledge about financial analytics.

#### **Module –1 10 hours**

##### **Introduction to Analytics**

Introduction, Meaning & Definition, Characteristics, Applications of Analytics, Meaning of Business Analytics, SWOC of Analytics, Importance of Analytics, Tools & Techniques of Analytics, Functions of Analytics, Reports in Analytics, Relevance of Analytics in Business, Latest Software for Business Analytics.

#### **Module – 2 14 hours**

##### **HR Analytics**

Introduction, Meaning & Definition, Features, Objectives, Importance, Functions, Types of HR Analytics, Employee Performance Evaluation, Employee Attrition Rate, Recruitment Analytics, Compensation Analytics, Talent Analytics, Training Analytics, Workforce Analytics, Role of Analytics in HRD as a whole, Potential Application of Analytics in HR Department Relevance of HR Analytics in Business, Latest software for HR Analytics.

#### **Module – 3 12 hours**

##### **Marketing Analytics**

Introduction, Meaning & Definition, Characteristics, Objectives, Importance, Functions, Types of Marketing Analytics, Buying Pattern Behaviour Analysis, Analysis of Trends, Identification of Target Audience, Advertising Techniques, Forecasting Demand & Supply, Segmentation, Marketing Mix Optimization, Competitor Analysis, Channel Analysis, Sales Performance Analysis, Campaign Analysis, Sales Pipeline Reporting, Use of Google Analytics in Marketing, Social Media and its relevance on Marketing Analytics, Potential Application of Analytics in Marketing Department, Latest software for Marketing Analytics.

#### **Module – 4**

**12**

##### **hours**

##### **CRM Analytics**

Introduction, Meaning & Definition, Characteristics, Objectives, Importance, Functions, Types of Customer Analytics, e-CRM, m-CRM, Role of Analytics in CRM, Purchasing Pattern Analysis, Life Style of Customers, Loyalty Analytics, Customer Life Time Value, Propensity Analytics, Churn Analytics, Customer Segmentation, Cross- Sell or Upsell Models, Analytics and Innovation, Potential Application of Analytics in CRM, Relevance of CRM Analytics in Business, Latest software for CRM Analytics..

#### **Module – 5**

**10**

##### **hours**

##### **Finance Analytics**

Introduction, Meaning & Definition, Characteristics, Objectives, Importance, Functions, Critical Financial Analytics, Risk based Pricing, Fraud Detection and Prediction, Recovery Management, Loss Forecasting, Risk Profiling, Portfolio Stress Testing, Potential Application of Analytics in Finance Department, Relevance of Financial Analytics in Business, Latest software for Finance Analytics(Simple Practical Applications of Financial Analytics for Business Decisions).

#### **Books for Reference:**

1. Gorden & Nataraj: *Financial Markets and Services*, Himalaya Publishing House
2. Avadhani : *Investment and securities markets in India*, Himalaya Publishing House
3. Khan M Y: *Indian Financial System*, Tata McGraw Hill, New Delhi.
4. Giddy I H: *Global Financial Markets*, AITBS New-Delhi.
5. Preethi Singh: *Investment Management*, Himalaya Publishing house
6. Guruswamy, S: *Financial services*, Vijay Nicole imprints, Chennai.
7. P.K. Sahoo, *Financial Services and markets*, Himalaya
8. I.M. Pondey *Venture Capital; The Indian Experince* Prentice Hall, New Delhi.
10. Sashi. K. Gupta & Nisha Aggarwal, *Financial Services*, Kalyni Publication
13. Gupta L. C.: *Stock Exchange Trading in India Society for Market Research and Development*, Delhi.
14. Raghunatham V: *Stock Exchange and Investments*, Tata, McGrawHill,New Delhi



### 4.3 FORENSIC ACCOUNTING & AUDITING

<b>Semester: IV</b>	<b>Batch :2020-2021</b>
<b>Course Code: 4.3</b>	<b>Hardcore</b>
<b>Internal Marks:30</b>	<b>External Marks:70</b>
<b>Weekly Hours:4 (Theory and Practical)</b>	<b>Credit: 4</b>

#### **Course Objectives:**

On successful completion of the course, the Students will be to identify, analyse and interpret indicators of financially fraudulent activity and to explain investigative processes and the nature and range of investigative techniques, and identify situations for their application.

#### **Course Outcomes:**

1. To get knowledge about legal norms and their implementation in case of various frauds.
2. To be familiar with techniques of detecting frauds at different levels.
3. To know about procedures of assessment, specific case issues.
4. To get familiarity with audit procedures.
5. To get familiar with important procedures of audit and investigations.

#### **Module 1**

**14**

**hours**

##### **Forensic Accounting**

Forensic Accounting: Meaning, Concept, Role of the professional forensic accountant, Requirements of professional forensic accountant, Responsibilities of accounting investigators and auditors. Fraud – Introduction, Types of fraud, Reasons of fraud, Fraud cycle, Bank Fraud, Corporate Fraud, Insurance Fraud, Cyber Frauds, Securities Fraud, Consumer Frauds, Traits & behaviours of fraudsters, Targets of fraudsters, case studies.

#### **Module 2**

**10**

**hours**

##### **Fraud Detection Techniques**

Fraud detection techniques, Effective information gathering methods, Fraud risk factors, Professional analytical procedures and techniques.

Financial statement fraud – Meaning, Introduction, revenue recognition detection, ratio analysis, horizontal analysis, vertical analysis, cash flow analysis, case studies.

#### **Module 3**

**12**

**hours**

## **Fraud Risk Assessment**

Profiling Fraudsters, Organisational profiling methods,

Risk analysis & assessment, variety of risk assessment factors, best practices. Fraud risk

prevention – meaning, importance, combatting actual instances of fraud, case studies

### **Module 4**

**10**

**hours**

## **Forensic Audit**

Meaning and Significance – Meaning of Audit – Audit: An Adhering Significance –

Stages of Audit – Meaning of Forensic Audit – Significance of Forensic Audit – Key

Benefits of Forensic Audit – Need and Objectives: Forensic Audit – Fraud and

Forensic Audit: An Introspect – Forensic Audit vis-à-vis Audit.

### **Module 5**

**10**

**hours**

## **Audit and Investigations**

Tools for handling Forensic Audit – Forensic Audit Thinking (Thinking Forensically)

– Forensic Audit Procedures – Appropriate Use of Technology - Investigation

Mechanism - Types of Investigations - Methods of Investigations: Computer

Assisted Auditing Techniques (CAATs) and tools (CAATT) Generalized Audit

Software (GAS), Common Software Tools (CST). Finding Facts and Conducting

Investigations - Red Flags - Green Flags.

## **Books for References:**

1. Ibrahim Kabir (2016), Forensic Audit, Forensic Tools and Techniques for Internal Auditors.

2. Pickett K H , The Internal Auditing Handbook, 3rd Edition, John Wiley and Sons, Inc.

3. Shah Bhavesh , Basics about Forensic Accounting and Auditing, The LinkedIn

4. Study on Forensic Accounting and Fraud Prevention, ICAI , NEW Delhi

5. George A. Manning, Financial Investigation and Forensic Accounting, 3rd Edition, CRC Press.

6. Gupta and Gupta (2015), Corporates Frauds in India – Perceptions and Emerging Issues, Journal of Financial Crime, 22(1): 79 -103.

7. ICSI Study Material on Forensic Audit.

8. Forensic Accounting and Fraud Examination by William Hopwood, Jay Leiner and

George Young, McGraw-Hill Companies, Inc.

9. Forensic Accounting for Dummies, Frimette Kass-Shraibman and Vijay Sampath,

Wiley Publishers 5. A Guide to Forensic Accounting Investigation, Thomas Golden, Steven Skalak and Mona Clayton, Wiley Publishers

10. Forensic Accounting and Fraud Examination, Mary-Jo Kranacher, Richard Riley and

Joseph Wells, Wiley Publishers

11. Bologana and Robert , Fraud Auditing and Forensic Accounting: New Tools and techniques, 2nd Edition.

12. Gangully Jagdish (2015), Lecture Notes on Forensic Accounting Investigations, Acc 551 at SUNY Albany.

13. Silverstone and Pedneault, Forensic Accounting and Fraud Investigation for Non-Experts, 3rd Edition, ISBN-13: 978-0470879597.

**Note: Latest edition of text books may be used**



**The National College – Autonomous  
Jayanagar, Bangalore – 70**

**PG DEPARTMENT OF COMMERCE**

Proceedings of the **BOS of M.Com** held on 15<sup>th</sup> November 2021 from 11.30 a.m. onwards

**Members Present:**

Dr. N.K. Satyapal Sharma	Chairman – Board of Studies
Dr. Sarvamangala R	PG Studies in Commerce – Bangalore South University Representative
Dr. Muralidhar S	Professor and Head – Department of Commerce – GFGC, Kolar, Bangalore North University
Dr. Umakanth S	Associate Professor & Head – Department Commerce Jain University, Basavanagudi, Bangalore
Dr. Ramesh	Professor, Deen, -PG Centre, Mount Carmel College, Bangalore.
Mr.Sanjay Rao	Director, Telloquent Solutions Pvt. Ltd. Bangalore.
Mr.K.M.Ganesh Gowda	Customer Success Manager, Complii Systems Pvt. Ltd. Bangalore
Kum. Sheetal B.R.	Assistant Professor-The National College
Dr. Madhu S	Assistant Professor-The National College
CA. Kiran Kasturi	Assistant Professor-The National College
Dr. Gopala Krishna B N	Assistant Professor-The National College

**The National College – Autonomous  
Jayanagar, Bangalore – 70**

**PG DEPARTMENT OF COMMERCE**

The chairman welcomed all the members to the meeting.

- 1) As per the suggestions of previous BOS, the Chairman informed about the changes and incorporated in the curriculum.
- 2) As per UGC guidelines and NAAC requirements, The Department of Commerce prepared for M.Com course the **Program Educational Objectives (PEO), Program Outcomes (PO) and the Program Specific Outcomes (PSO)** in its proper format from academic year 2018 onwards.
- 3) The Board discussed and resolved to approve the M.Com PEO, PO & PSO as stated above.
- 4) The Board reviewed and discussed the pattern of end semester examination question paper as mentioned in the regulations and resolved to approve the regulations and scheme under CBCS.
- 5) From the academic year 2021-22 onwards, the change in the subjects offered is proposed which were "Business Analytics" & "Forensic Accounting and Auditing" by Dr. Sarvamangala R. Bangalore University Representative for improving practical exposures of students in industry and commerce, keeping in view the present requirement in academic domain.
- 6) Chairman read out the syllabus of newly introduced subject titled "Business Analytics " and the board discussed and resolved to approve the syllabus and put forth before the members for its approval which was adopted and permitted by the members in place of paper 3.4 Financial Markets and Services, which will be followed for 3<sup>rd</sup> Semester A.Y. 2021-22.
- 7) Dr.S.Muralidhar from Bangalore North University opined for a change in 4<sup>th</sup> Semester subjects, wherein paper 4.3 Forex Management to be taught in 3<sup>rd</sup> Semester only for greater usage and exposure paper 4.3 titled "Forensic Accounting and Auditing" to be taught for 4<sup>th</sup> Semester students. This proposal was resolved and accepted by the members further the chairman read out the syllabus of newly introduced subject titled "Forensic Accounting and Auditing " and the board discussed and resolved to approve the syllabus.
- 8) The above discussion and proceedings resulted as follows:  
Subjects dropped from curriculum – A.Y. 2021-22
  - a. Financial Markets and Services
  - b. Accounting for Specialized Institutions  
Subjects included for Curriculum– A.Y. 2021-22
  - a. 3.4 Business Analytics 3<sup>rd</sup> Semester
  - b. 4.3 Forensic Accounting and Auditing

**The National College – Autonomous  
Jayanagar, Bangalore – 70**

**PG DEPARTMENT OF COMMERCE**

- 9) Due to the demand for constructive changes for common good of M.Com Stream at Autonomous Colleges it was suggested by Dr. Sarvamangala R. to have common syllabus for our students also hence from A.Y.2021-22 syllabus of Bangalore University M.Com 3<sup>rd</sup> and 4<sup>th</sup> Semester was adopted for the following subjects:
- a. Corporate Tax Planning
  - b. Customs Duty and GST.

Though syllabus was almost matches with the university syllabus the title of the papers was revised and adopted in the style of:

- a. Advanced Direct Taxation
- b. Goods and Services Tax and Customs Duty.

It was also felt and expressed that nomenclature of two papers if changed to give better approach it was accepted to change:

- a. Advanced Cost Accounting-I
- b. Advanced Cost Accounting-II

To be changed as:

- a. Strategic Cost Management-I
- b. Strategic Cost Management-II

Which is accepted by the board

In case of Strategic Cost Management -I from Just in Time, Kaizen and Lean Costing to Costing in Service Sector has been changed.

- 10) The representative from the industrial sector Mr.Sanjay Rao ,Telloquent Solutions Pvt Ltd. suggested many academic changes which will help the outgoing students to be more employable for example innovative areas of revenue generation for Corporate Sector in tune with Government policies.
- 11) As per the statute of Autonomous, the External Board of Examiners (BOE) should be constituted in the BOS meeting with the consent of the members of the BOS. The list of external BOE was read out for selection and approval. The Board resolved to approve ten members from the panel of BOE.
- 12) The board resolved to approve the necessary credits to each subject under CBCS system with SGPA and CGPA as per university norms.
- 13) The Board discussed and resolved to approve the setting of one set of question paper by external faculty handling the subject under PG courses and further resolved to approve the valuation of the answer scripts, both by Internal Valuer and External Valuer and applying the average of two for declaring result.



Proceedings of the meeting

1. The Chairman of the Postgraduate department of Mathematics welcomed the members of Board of Studies to the meeting.
2. Chairman briefed about the agenda of the meeting and read out the syllabus.
3. The modifications made with regard to the syllabus and suggestions given were incorporated.
4. The chairman thanked all the members and the meeting was concluded.

Place: Bangalore  
 Date: 30 November, 2021



Coordinator  
 P. G. Department of Mathematics  
 The National College,  
 Jayanagar, Bangalore - 5600070

Head  
 PG Dept of Mathematics  
 The National College  
 Autonomous  
 Jayanagar. Bangalore-560 070



PRINCIPAL  
 The National College  
 Jayanagar, Bangalore-70.

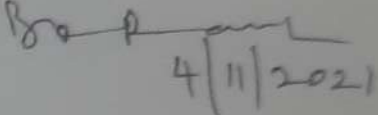
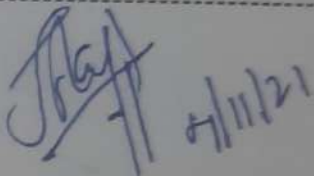
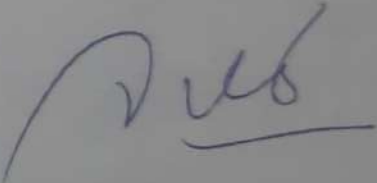
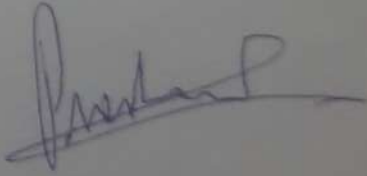
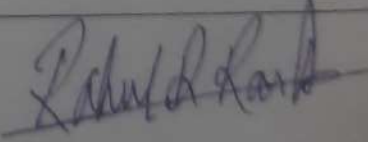
The National College, Autonomous, Jayanagar, Bangalore - 560 070

**DEPARTMENT OF JOURNALISM**

**MEETING OF BOARD OF STUDIES**

The Meeting of Board of Studies was held on 4th November, 2021 at 10.00 a.m. to update the existing syllabus of B.A. Journalism course.

**MEMBERS PRESENT**

Name	Signature
1. <u>University Nominee and Subject Expert</u> Dr. B.K. RAVI, University Nominee, Chairman, Department of Journalism and Mass Communication, Bangalore University, Bangalore.	 4/11/2021
2. <u>Representative from Media</u> Sri P. THYAGARAJ Sr. Journalist, Banalore.	 4/11/21
3. <u>Chairperson</u> Dr. S. JAYASIMHA Head of the Department, Department of Journalism, The National College, Jayanagar, Bangalore - 560 070.	
5. <u>Faculty Member</u> Prof. K. PRASHANTH Lecturer, Dept. of Journalism, The National College, Jayanagar, Bangalore - 560 070.	
6. Sri RAHUL DEV Students Representative.	

After the elaborate discussions the board approved NEP Syllabus of I and II Semesters for the academic year 2021-22 and also Syllabus of III, IV and VI Semesters. The board also suggested incorporating certain changes. All the suggested changes were included in the syllabus.

Board appreciated the introduction of special paper "Submission of the Project" in VI semester (Practical/Lab - Paper 8: 50 Marks) and suggested to continue.

According to the CBCS syllabus, the Department would be offering Two Inter-Disciplinary Papers of:

- (1) Reporting Skills
- (2) Interview Techniques

The Subject expert and BU Nominee gave valuable suggestions with regard to Inter-Disciplinary Papers. The same were accepted and incorporated.

The Board discussed the pattern of the question papers and suggested the existing pattern to the academic year 2021-22.

The Board also discussed about the members to be included in BOE for the academic year 2021-22 and approved the following list of members:

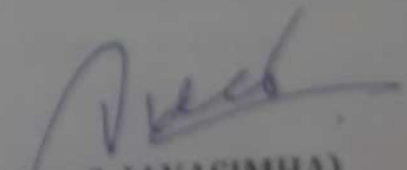
- (1) Dr. S. Jayasimha, Head of the Department of Journalism, NCJ.
- (2) Prof. K. Prashanth, Department of Journalism, NCJ.
- (3) Any Professor/Lecturer of Journalism or Working Journalist.

The Board felt the need of introducing more practical and organising Guest Lectures on various Journalistic topics including 'On-line Journalism', Translations skills and Feature writing. The same was duly noted by Head of the Department.

The Board also approved to conduct Add-On courses in Journalistic topics for the interested students.

At the end of the meeting Prof. K. Prashanth, Department of Journalism, NCJ, thanked all the members of the Board for attending the meeting and giving valuable suggestions and recommendations.

Date: 4th November 2021.

  
(Dr. S. JAYASIMHA)  
HEAD OF THE DEPARTMENT OF JOURNALISM.



The National College, Autonomous, Jayanagar, Bangalore – 560 070

## **DSC 1: INTRODUCTION TO JOURNALISM**

<b>Course Title and Code</b>	<b>DSC 1 – Introduction to Journalism</b>	
<b>Programme Title</b>	<b>Bachelor of Arts in Journalism</b>	
<b>Credits</b>	<b>06</b>	<b>Semester I</b>
<b>Course Type</b>	<b>Core</b>	<b>Academic Year 2021-22</b>

---

Pedagogy: Theory: 4hrs/week

Practical : 4 hrs/week

Total : 6 credits.

The National College, Autonomous, Jayanagar, Bangalore – 560 070

## **OE 1: WRITING FOR MEDIA**

<b>Course Title and Code</b>	<b>OE 1 – Writing for Media.</b>	
<b>Programme Title</b>	<b>Bachelor of Arts in Journalism</b>	
<b>Credits</b>	<b>04</b>	<b>Semester I</b>
<b>Course Type</b>	<b>Core</b>	<b>Academic Year 2021-22</b>

---

Pedagogy: Theory: 2hrs/week

Practical: 4 hrs/week

Total: 4 credits.

The National College, Autonomous, Jayanagar, Bangalore – 560 070

## **DSC 2: COMPUTER APPLICATION FOR MEDIA**

<b>Course Title and Code</b>	<b>DSC 2 – Computer Application for Media</b>	
<b>Programme Title</b>	<b>Bachelor of Arts in Journalism</b>	
<b>Credits</b>	<b>06</b>	<b>Semester II</b>
<b>Course Type</b>	<b>Core</b>	<b>Academic Year 2021-22</b>

---

Pedagogy: Theory: 4hrs/week

Practical : 4 hrs/week

Total : 6 credits.



The National College, Autonomous, Jayanagar, Bangalore – 560 070

## **OE 2: Photo Journalism**

<b>Course Title and Code</b>	<b>OE 2 – Photo Journalism.</b>	
<b>Programme Title</b>	<b>Bachelor of Arts in Journalism</b>	
<b>Credits</b>	<b>04</b>	<b>Semester II</b>
<b>Course Type</b>	<b>Core</b>	<b>Academic Year 2021-22</b>

---

Pedagogy: Theory: 4hrs/week

Practical : 2 hrs/week

Total : 4 credits.

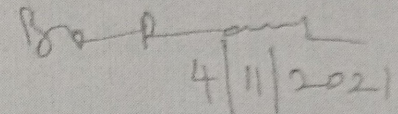
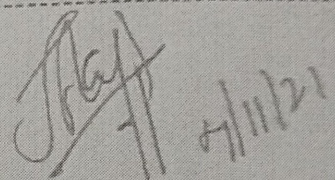
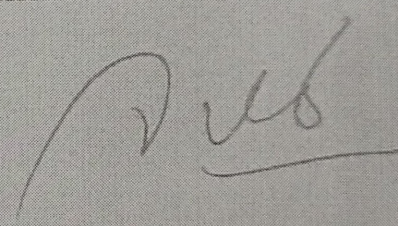
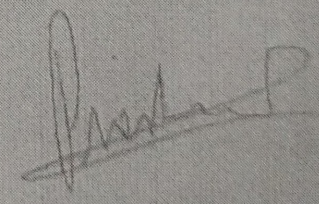
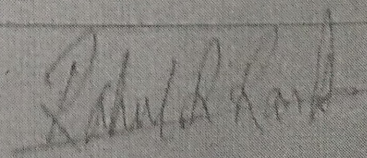
**Course Objective**

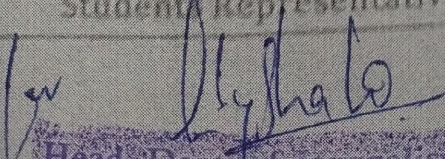


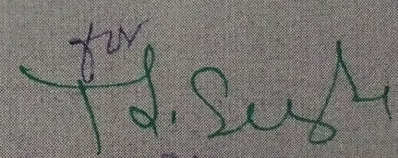
DEPARTMENT OF JOURNALISM  
MEETING OF BOARD OF STUDIES

The Meeting of Board of Studies was held on 4th November, 2021 at 10.00 a.m.  
to update the existing syllabus of B.A. Journalism course.

MEMBERS PRESENT

- | Name   | Signature  |
|--|--|
| 1. <u>University Nominee and Subject Expert</u><br>Dr. B.K. RAVI,<br>University Nominee,<br>Chairman, Department of Journalism<br>and Mass Communication,<br>Bangalore University,<br>Bangalore. | <br>4/11/2021 |
| 2. <u>Representative from Media</u><br>Sri P. THYAGARAJ<br>Sr. Journalist, Banalore.   | <br>4/11/21  |
| 3. <u>Chairperson</u><br>Dr. S. JAYASIMHA<br>Head of the Department,<br>Department of Journalism,<br>The National College,<br>Jayanagar, Bangalore - 560 070.                                    |             |
| 5. <u>Faculty Member</u><br>Prof. K. PRASHANTH<br>Lecturer, Dept. of Journalism,<br>The National College,<br>Jayanagar, Bangalore - 560 070.   |             |
| 6. Sri RAHUL DEV<br>Student Representative.  |             |

  
Head, Dept. of Journalism  
THE NATIONAL COLLEGE  
7th Block, Jayanagar,  
Bangalore - 560 070

  
Principal  
The National College,  
Jayanagar  
Bangalore - 560 070



**THE NATIONAL COLLEGE**  
(AUTONOMOUS)  
Jayanagar, Bangalore-560070

**PROCEEDINGS OF BOS IN ECONOMICS**

The meeting of the **Board of Studies in Economics** was held on **02 Nov 2021** at **11:30am** in the **IQAC Board room**, Head of the Department of Economics. Dr. Nagachampa Jain welcomed the esteemed members of the board to the meeting.

**MEMBERS PRESENT:**

1. Prof. Parvathamma G.L
2. Dr. Prathima
3. Sri. C.S Sudheer
4. Prof. Parijatha
5. Dr. Nagachampa Jain
6. Prof. Saagarika. V

**MEMBERS ABSENT**

1. Padmini Rao

**RESOLUTIONS:**

1. The Board has reviewed the working and progress of different semesters of B. A. and B. Com course and expressed their satisfaction.
2. The Board has discussed and finalized the syllabus for I and II semesters of **B.A course as per National Education Policy (NEP 2021-2022)**
3. Board has unanimously decided to retain the syllabus framed and approved by the Bangalore University.

For B.A (Honors) Economics- Semester - I, it was decided to offer

DSC 1.1: **Basic Economic Analysis –I, (3 credits)**



DSC 1.2: Contemporary Indian Economy (3 Credits) as Discipline Specific Core (DSC) subjects. And for Open Elective Course (OEC), Board agreed to offer any one or two of the below mentioned papers as per requirement.

OEC 1.5: Reforms in Indian Economy (3 credits)

OEC 1.5: Development Studies (3 Credits)

4. For B.A (Honors) Economics- Semester - II, it was decided to offer

DSC 2.1: Basic Economic Analysis –II, (3 credits)

DSC 2.2: Karnataka Economy (3 Credits) as Discipline Specific Core (DSC) subjects. And for Open Elective Course (OEC), Board agreed to offer any one or two of the below mentioned papers as per requirement.

OEC 2.5: Contemporary Indian Economy (3 Credits)

OEC 2.5: Business Environment (3 Credits)

5. Mr. Sudheer suggested to arrange few lectures related to syllabus by the subject experts to enhance the subject knowledge of the students.
6. The Board suggested to retain the Assessment pattern for 100 marks, it includes (Formative Assessment marks- 40 and Summative Assessment marks- 60), and question paper pattern i.e. (5X2=10 marks, 10X2=20 marks and ,15X2=30 marks for I &II semester B.A.) approved by the Bangalore University.
7. The Board has recommended the following panel of external examiners to the Board of Examiners:
- 1.Dr. Prathima 2. Prof. Balakrishna 3. Dr. Padmini Rao 4. Prof. Premalatha  
5. Prof. Pushpa N

The Board has decided to review the working and progress of different semesters from time to time.

At the end, Dr. Nagachampa Jain, Head of the Department of Economics proposed the vote of thanks to all the members present in the meeting.

Board of Studies Meeting in Economics

Members Present

1. Prof. Parvathamma. G.L. Parvathamma  
02/11/2021
2. Dr. Prathima P.S. Prathima  
2/11/2021
3. Prof. Parijatha Parijatha 2/11/21
- H. Sri C.S. Sudheer ~~Sudheer~~ 02/11/2021
5. Dr. Nagachampa Jain Nagachampa 2/11/2021
6. Prof. Saagarika. V Saagarika  
2/11/21

**THE NATIONAL COLLEGE**  
(AUTONOMOUS)  
Jayanagar, Bangalore-560070

**PROCEEDINGS OF BOS IN ECONOMICS**

The meeting of the **Board of Studies in Economics** was held on **02 Nov 2021** at **11:30am** in the **IQAC Board room**, Head of the Department of Economics. Dr. Nagachampa Jain welcomed the esteemed members of the board to the meeting.

**MEMBERS PRESENT:**

1. Prof. Parvathamma G.L
2. Dr. Prathima
3. Sri. C.S Sudheer
4. Prof. Parijatha
5. Dr. Nagachampa Jain
6. Prof. Saagarika. V

**MEMBERS ABSENT**

1. Padmini Rao

**RESOLUTIONS:**

1. The Board has reviewed the working and progress of different semesters of B. A. and B. Com course and expressed their satisfaction.
2. The Board has discussed and finalized the syllabus for I and II semesters of B.A course as per National Education Policy (NEP 2021-2022)
3. Board has unanimously decided to retain the syllabus framed and approved by the Bangalore University.

For B.A (Honors) Economics- Semester - I, it was decided to offer  
DSC 1.1: Basic Economic Analysis –I, (3 credits)



DSC 1.2: Contemporary Indian Economy (3 Credits) as Discipline Specific Core (DSC) subjects. And for Open Elective Course (OEC), Board agreed to offer any one or two of the below mentioned papers as per requirement.

OEC 1.5: Reforms in Indian Economy (3 credits)

OEC 1.5: Development Studies (3 Credits)

4. For B.A (Honors) Economics- Semester - II, it was decided to offer

DSC 2.1: Basic Economic Analysis –II, (3 credits)

DSC 2.2: Karnataka Economy (3 Credits) as Discipline Specific Core (DSC) subjects. And for Open Elective Course (OEC), Board agreed to offer any one or two of the below mentioned papers as per requirement.

OEC 2.5: Contemporary Indian Economy (3 Credits)

OEC 2.5: Business Environment (3 Credits)

5. Mr. Sudheer suggested to arrange few lectures related to syllabus by the subject experts to enhance the subject knowledge of the students.

6. The Board suggested to retain the Assessment pattern for 100 marks, it includes (Formative Assessment marks- 40 and Summative Assessment marks- 60), and question paper pattern i.e. (5X2=10 marks, 10X2=20 marks and ,15X2=30 marks for I &II semester B.A.) approved by the Bangalore University.

7. The Board has recommended the following panel of external examiners to the Board of Examiners:

1.Dr. Prathima 2. Prof. Balakrishna 3. Dr. Padmini Rao 4. Prof. Premalatha  
5. Prof. Pushpa N

The Board has decided to review the working and progress of different semesters from time to time.

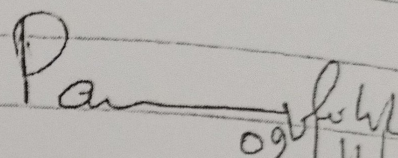
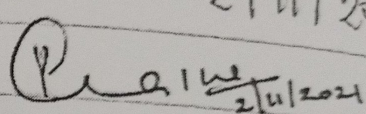
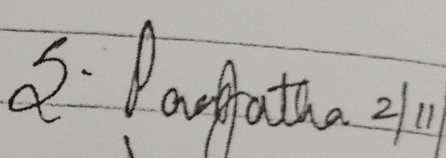
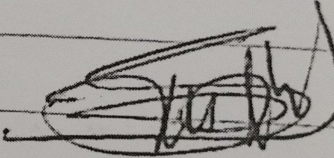
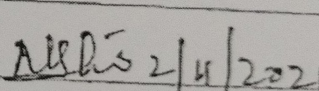
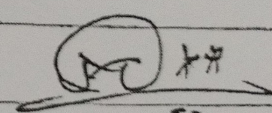
At the end, Dr. Nagachampa Jain, Head of the Department of Economics proposed the vote of thanks to all the members present in the meeting.

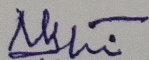


Board of Studies Meeting in Economics

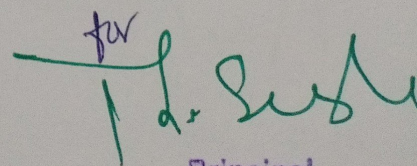
PAGE NO. \_\_\_\_\_  
DATE 02/11/2021

Members Present

1. Prof. Parvathamma. A.L.  02/11/2021
2. Dr. Prathima P.S.  2/11/2021
3. Prof. Parijatha  2/11/2021
- H. Shri C.S. Sudheer  02/11/2021
5. Dr. Nagachampa Jain  2/11/2021
6. Prof. Saagarika. V  2/11/21

  
Head

Department of Economics  
The National College, Autonomous  
Jayanagar, Bangalore - 560 070



Principal  
The National College,  
Jayanagar  
Bangalore - 560 070.





**The National Education Society of Karnataka (Regd.)**  
**Basavanagudi, Bengaluru-04**

**THE NATIONAL COLLEGE**  
(AUTONOMOUS)  
Jayanagara, Bengaluru-560070

**DEPARTMENT OF ELECTRONICS**

**Proceedings of the BOS**  
**Held on**

**6<sup>TH</sup> NOVEMBER 2021**



# THE NATIONAL COLLEGE


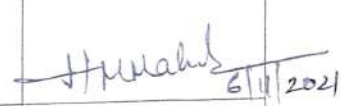





AUTONOMOUS

JAYANAGARA, BENGALURU-70

DEPARTMENT OF ELECTRONICS

Meeting of the Board of studies

Held on 6<sup>th</sup> November 2021

SL NO	NAME	DESIGNATION	SIGNATURE
1	<b>CHELUVAPPA.S.</b> Associate Professor and H.O.D of Electronics The National College Jayanagar, Bengaluru-70	Chairmen	
2	<b>Dr.H M MAHESH</b> Professor and Chairman, Department of Electronic Science, Bangalore University, JnanaBharathi, Bangalore - 560056	University Nominee	 6/11/2021
3	<b>MAHADEVA.M</b> Associate Professor, Department of Electronics The National College Jayanagar, Bengaluru-70	Faculty Member	
4	<b>Dr. MANJESH</b> Professor Department of Electronic Science J.B. Campus, Bangalore University, Bengaluru	Subject Expert	
5	<b>Dr.UMA ULLAS PRADHAN</b> Associate Professor Centre for Incubation and Research and Consultancy Jyothi Institute of Technology, Bengaluru 82.	Subject Expert	
6	<b>Sri VIKAS SHASTRI.</b> Product Development Engineer. Intel Technology India Pvt Ltd, Bengaluru	Industry Representative	
7	<b>Sri SHREEVATSA</b> Embeded Engineer. Dishi Systems Pvt Ltd, Bengaluru	Alumni Representative	

A meeting of the B.O.S was held in the Board Room, The National College, Jayanagar on Saturday 6<sup>th</sup> November 2021 at 10.30 AM. Sri. Cheluvappa S, Chairman and H.O.D of Electronics, The National College Jayanagar welcomed the members. He read the proceedings of the last meeting of the Board of studies held on 29<sup>th</sup> August 2020. He presented the revised draft syllabus for the **First** and **Second** semesters of Autonomous B.Sc Electronics Course from 2021-2022 onwards.

### RESOLUTIONS

1. The BOS resolved to adapt the B.Sc Electronics Syllabus of Bangalore university with minor modifications.
2. Dr Manjesh, professor, Department of Electronics Sciences, Bangalore University jnana Bharathi, Bangalore and Dr.Uma Ullas Pradhan, Associate professor, Centre for Incubation and Research and Consultancy Bangalore, suggested to include one of the network analysis methods in the Chapter 2 of the First Semester Discipline Specific Core paper. It was decide to include mesh current method of network analysis.
3. Dr.Uma Ullas Pradhan, suggested to include *Power Audit* in the first semester DSC.
4. It was also decided to include *Transistor as a switch* in the DSC of the first Semester.
5. It was decided to retain basics of MOSFET in the second semester. Power MOSFET and IGBT to be included in the Power Electronics Paper of Sixth Semester.
6. It was decided to keep any five experiments from part A and any five experiments from Part B of Practical for performance
7. The BOS also approved to include Digital Computer Electronics and Microprocessor and Programming as Open electives for First and Second Semesters respectively along with the Open electives, proposed by the Bangalore University.
8. The BOS finally approved the structure and modified syllabus
9. The BOS also decided to approve The Board of Examiners (BOE) panel for the academic year 2021-2022.
10. Chairman finally thanked the members for their co-operation.



CHELUVAPPA .S

Date: 6-11-2021

Head of The Dept of Electronics  
The National College,  
(Autonomous)  
Jayanagar, Bengaluru - 560 070

# THE NATIONAL COLLEGE

AUTONOMOUS

Jayanagar, Bengaluru-70

## DEPARTMENT OF ELECTRONICS

**COURSE PATTERN AND SCHEME OF EXAMINATION for  
B.Sc. / B.Sc. (Hons.) as per NEP (2021-22 and onwards)**

Semester	Title of the Paper	Teaching Hours	Hours /week		Examination Pattern Max.Marks /Paper				Duration Of Exam (hours)		Total Marks / paper	Theory Credits	Practical Credits
			Theory	Practical	Theory		Practical		Theory	Practical			
					Exam	IA	Exam	IA					
I	<b>1SELE1T:</b> Electronic Devices and Circuits	56	4	4	60	40	25	25	3	4	150	4	2
	1ELEOE 1.1/1.2/1.3/1.4/1.5	42	3	-	60	40	-	-	3*	-	100	3	
II	<b>2SELE2T:</b> Analog and Digital Electronics	56	4	4	60	40	25	25	3	4	150	4	2
	2ELEOE 2.1/2.2/2.3/2.4/2.5	42	3	-	60	40	-	-	3*	-	100	3	



Head of The Dept of Electronics  
The National College,  
(Autonomous)  
Jayanagar, Bengaluru - 560 070



# THE NATIONAL COLLEGE


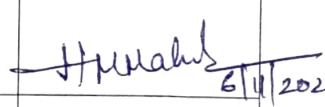

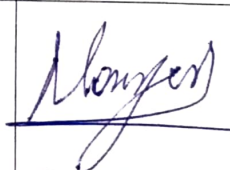



AUTONOMOUS

JAYANAGARA, BENGALURU-70

DEPARTMENT OF ELECTRONICS

Meeting of the Board of studies

Held on 6<sup>th</sup> November 2021

SL NO	NAME	DESIGNATION	SIGNATURE
1	<b>CHELUVAPPA.S.</b> Associate Professor and H.O.D of Electronics The National College Jayanagar, Bengaluru-70	Chairmen	
2	<b>Dr.H M MAHESH</b> Professor and Chairman, Department of Electronic Science, Bangalore University, JnanaBharathi, Bangalore – 560056	University Nominee	 6/11/2021
3	<b>MAHADEVA.M</b> Associate Professor, Department of Electronics The National College Jayanagar, Bengaluru-70	Faculty Member	
4	<b>Dr. MANJESH</b> Professor Department of Electronic Science J.B. Campus, Bangalore University, Bengaluru	Subject Expert	
5	<b>Dr.UMA ULLAS PRADHAN</b> Associate Professor Centre for Incubation and Research and Consultancy Jyothi Institute of Technology, Bengaluru 82.	Subject Expert	
6	<b>Sri VIKAS SHASTRI.</b> Product Development Engineer. Intel Technology India Pvt Ltd, Bengaluru	Industry Representative	
7	<b>Sri SHREEVATSA</b> Embeded Engineer. Dishi Systems Pvt Ltd, Bengaluru	Alumni Representative	

A meeting of the B.O.S was held in the Board Room, The National College, Jayanagar on Saturday 6<sup>th</sup> November 2021 at 10.30 AM. Sri. Cheluvappa S , Chairman and H.O.D of Electronics, The National College Jayanagar welcomed the members. He read the proceedings of the last meeting of the Board of studies held on 29<sup>th</sup> August 2020. He presented the revised draft syllabus for the **First** and **Second** semesters of Autonomous B.Sc Electronics Course from 2021-2022 onwards.

### RESOLUTIONS

1. The BOS resolved to adapt the B.Sc Electronics Syllabus of Bangalore university with minor modifications.
2. Dr Manjesh, professor, Department of Electronics Sciences, Bangalore University jnana Bharathi, Bangalore and Dr.Uma Ullas Pradhan, Associate professor , Centre for Incubation and Research and Consultancy Bangalore, suggested to include one of the network analysis methods in the Chapter 2 of the First Semester Discipline Specific Core paper. It was decide to include mesh current method of network analysis.
3. Dr.Uma Ullas Pradhan , suggested to include *Power Audit* in the first semester DSC .
4. It was also decided to include *Transistor as a switch* in the DSC of the first Semester.
5. It was decided to retain basics of MOSFET in the second semester. Power MOSFET and IGBT to be included in the Power Electronics Paper of Sixth Semester.
6. It was decided to keep any five experiments from part A and any five experiments from Part B of Practical for performance
7. The BOS also approved to include Digital Computer Electronics and Microprocessor and Programming as Open electives for First and Second Semesters respectively along with the Open electives, proposed by the Bangalore University.
8. The BOS finally approved the structure and modified syllabus
9. The BOS also decided to approve The Board of Examiners (BOE) panel for the academic year 2021-2022.
10. Chairman finally thanked the members for their co-operation.



CHELUVAPPA .S

Date: 6-11-2021

Head of The Dept of Electronics  
The National College,  
(Autonomous)  
Jayanagar, Bengaluru - 560 070



THE NATIONAL COLLEGE  
AUTONOMOUS  
JAYANAGARA, BANGALORE-70

DEPARTMENT OF ELECTRONICS

BOARD OF EXAMINERS 2021-2022

Sl no	Name and Designation	College
1	Prof. Cheluvappa S Associate professor and H.O.D	Department of Electronics The National College, Jayanagara, Bengaluru -70.
2	Prof. Mahadeva M Associate Professor,	Department of Electronics The National College, Jayanagara, Bengaluru -70.
3	Prof. Poornima Hegde Associate Professor and H.O.D	Department of electronics The National College, Basavanagudi, Bengaluru
4	Prof. Malikarjuna Shetty Associate professor and H.O.D	Department of Electronics Vijaya College ,Basavangudi ,Bengaluru
5	Prof. Gururaj Balikatti Associate professor and H.O.D	Department of Electronics. Nrupathunga University, Bangalore
6	Dr. Malatesh S Akkur Assistant professor, and H.O.D	Department of Electronics SBMJ College, Jain University, Bengaluru
7	Dr. Sanjeev Assistant professor, and H.O.D	Department of Electronics Vijaya College, 4 <sup>th</sup> Block Jayanagar, Bengaluru
8	Dr. Mohan Keshav Assistant professor, and H.O.D	Department of Electronics. Maharani's Cluster. Bangalore
9	Prof. Jayadevaru Associate professor, and H.O.D	Department of electronics Sri Sidhartha First Grade College Tumkur University, Tumkur
10	Prof. Mary D Cruz Associate professor, and H.OD	Department of electronics Jyothi Nivas College, Bengaluru
11	Prof. Hasitha Assistant professor and H.OD	Department of electronics Mount Carmel College, Bengaluru
12	Prof. Pratima Bhat Assistant professor	Department of electronics Jyothi Nivas College, Bengaluru
13	Prof. Thontadharya J Assistant professor	Department of Electronics Vijaya College ,Basavangudi ,Bengaluru
14	Prof. Hemanth D N Assistant professor	Department of electronics Jyothi Nivas College, Bengaluru
15	Prof. Gayathri Sudhir Associate Professor and Vice Principal	Department of electronics Oxford College of Arts, Science and Commerce, HSR Layout Bengaluru

*[Handwritten signature]*

*[Handwritten signature]*

*[Handwritten signature]*

*[Handwritten signature]*

*[Handwritten signature]*

Principal  
The National College  
Jayanagar  
Bangalore - 560 070



# THE NATIONAL COLLEGE

AUTONOMOUS

JAYANAGAR, BANGALORE-560070

DEPARTMENT OF ENGLISH

An Annual Meeting of the Members of the Board of Studies in English 2021-22

## Proceedings of the Meeting.

An Annual Meeting of the Members of the Board of Studies in English was held by the Department of English on Saturday, 6<sup>th</sup> November, 2021 in the Department of English at 2pm. The following members were present:

1. Smt. Bharati N. Adkoli  
Associate Professor and  
HOD of English,  
The National College, Autonomous,  
Jayanagar, Bangalore-70  
Mob. No: 9448820488, Email-id:bharathina@gmail.com  
**Chairperson**
2. Dr. Chitra Panikkar  
The Chairperson,  
Department of English,  
Ashok Bhavan, Jnanabharati,  
Bangalore University, Bangalore-560056  
Mob. No.: 9448375856, Off.-080-22961631  
Email-id: chitrapanikkar2000@gmail.com  
**University Nominee**
3. Prof. Prasanna Udipikar  
Dept. of English,  
VVN Degree College,  
Vani Vilas Road, Vishweshwarapura,  
Basavanagudi, Bangalore-560004  
Mob.No:9449800783, email-id: prasannaudipikar@gmail.com  
**Subject Expert**
4. Ms. Sindhu G. Hegde  
Director, We Move Theatre,  
7<sup>th</sup> Block Jayanagar, Bangalore-70  
Mob.No:9481184813,  
email-id: sindhu@wemovetheatre.in  
**Industrial Representative**
5. Ms. Vibha N. Kashyap  
Dept. of English,  
Jain (Deemed to be University),  
J.P. Nagar, Bangalore-78  
Mob. No: 9482580400, Email id: vibhakashyap096@gmail.com  
**Esteemed Alumni**

6. Dr. Chintha Vijayalakshmi  
Assistant Professor,  
Dept. of English  
The National College, (Autonomous)  
Jayanagar, Bangalore- 70  
Mob# 9113051698, Email: ID- [vijayalakshmichinta@gmail.com](mailto:vijayalakshmichinta@gmail.com)
7. Smt. Chitra. V  
Assistant Professor,  
Dept. of English  
The National College, (Autonomous)  
Jayanagar, Bangalore- 70  
Mob# 9986957025, Email: ID- [chitra2k@gmail.com](mailto:chitra2k@gmail.com)
8. Ms. S. Varalakshmi.  
Assistant Professor,  
Dept. of English  
The National College, (Autonomous)  
Jayanagar, Bangalore- 70  
Mob# 9964855496, Email: ID- [vara1142@gmail.com](mailto:vara1142@gmail.com)
9. Smt. Alliya Naaz  
Assistant Professor,  
Dept. of English  
The National College, (Autonomous)  
Jayanagar, Bangalore- 70  
Mob# 7760590035, Email: ID- [alliya99naaz@gmail.com](mailto:alliya99naaz@gmail.com)

The board of studies met at the Department of English on **Saturday, 6<sup>th</sup> November 2021 at 2:00pm**. The University Nominee Dr. Chitra Panikkar attended the session through online mode, for which a Zoom link was shared by Smt. Bharati Narayan Adkoli Madam.

At the outset, Prof. Bharati N. Adkoli, Head, Department of English and the Chairperson of the Board of Studies extended a very warm welcome to the members present and the proceedings of the meeting followed with a discussion of the agenda as given under.

Prof. Bharati N. Adkoli began with a mention of the previous years' Board of Studies Annual Meeting that was held on 27<sup>th</sup> August 2020, where in the Board of Studies permitted to retain the same.

1. General English Text Book (study material) for III and IV semester s B.A/B.SC/B.C.A/B.COM for the academic year 2021-2022.
2. Prescribed Optional English Text Books for III, IV, V (paper V and Paper VI) and VI semesters (Paper VII and Paper VIII semester B.A. for the Academic year 2021-2022).

Technical English – for III and IV semesters B.C.A/B.C.A. Data Science, IoT, Bio-Medical Electronics Programs.

3. The Short-Term course/Add-on Course on English for Competitive Examinations' for all streams for two academic years 2021-2022.
4. Prescribed Communicative English Syllabus for V semester b.com and VI semester B.A/B.SC/B.C.A courses in the academic year 2021-2022.

A discussion on the prescribed NEP 2020 Syllabus for all the streams of the **First and Second semesters of B.A/B.SC/B.C.A/B.COM** ensued and all the members of the B.O.S raised various doubts and their questions were duly noted. Prof. Bharathi elaborated to the B.O.S Members the objectives of the NEP 2020 syllabus wherein a student has to pursue.

1. Discipline Specific Course (D.sc); In case of optional English 2 Papers, i.e., OE-Paper-1 and OE-Paper-2 with 3 credits each.
2. Open Elective (O.E)- one Paper.
3. Generic English as part of Ability Enhancement Program-L2; Here the student can choose between English, Hindi, and Sanskrit.
4. Additional English as part of Ability Enhancement Program -L, for II, III and IV semesters. (only for non-Kannadigas)
5. Functional English will be replaced by Literature Paper under purview of Open Elective- Titled "Exploring Literature."

In the consensus with the Board of studies in English- 2021, it was resolved to adapt Bangalore University prescribed syllabus with moderate changes in the syllabus as under:-

1. Optional English- First Sem-Paper I – Unit -1
  - a. Out of 2 prescribed Essays, one essay to be retained.
  - b. Out of a total 5 poems 2 poems to be retained.
  - c. One -Act-Play-Monkeys Paw to be retained.
  - d. Retained Two short fiction.
  - e. As for the other Units no changes.
2. Generic English :- One Unit to be eliminated.
3. Optional English:- Paper II- First Sem, Paper II – 3 poems to be retained ; the rest remains in to.
4. Paper III- No changes.
5. Out of the prescribed 7 Units, one Unit to be eliminated from the course Book prescribed for I and II semester B.A/B.SC/B.C.A/B.COM.
  - Evaluation pattern for the above mentioned NEP syllabus will be as per NEP guidelines.

Prof. Bharati Narayan Adkoli duly noted the suggestions and recommendations and as a conclusion, she expressed her sincere gratitude to the esteemed members of the B.O.S along with Dr. Chitra Panikkar, University nominee for having attended the meeting and for her valuable recommendations. Dr. Chintha Vijayalakshmi proposed the Vote of Thanks.

Prof. Bharati N. Adkoli



**THE NATIONAL COLLEGE**

AUTONOMOUS

JAYANAGAR, BANGALORE-560070

DEPARTMENT OF ENGLISH

**An Annual Meeting of the Members of the Board of Studies in English 2021-22**

**Proceedings of the Meeting.**

An Annual Meeting of the Members of the Board of Studies in English was held by the Department of English on Saturday, 6<sup>th</sup> November, 2021 in the Department of English at 2pm. The following members were present:

1. Smt. Bharati N. Adkoli  
Associate Professor and  
HOD of English,  
The National College, Autonomous,  
Jayanagar, Bangalore-70  
Mob. No: 9448820488, Email-id:bharathina@gmail.com  
**Chairperson**
2. Dr. Chitra Panikkar  
The Chairperson,  
Department of English,  
Ashok Bhavan, Jnanabharati,  
Bangalore University, Bangalore-560056  
Mob. No.: 9448375856, Off.-080-22961631  
Email-id: [chitrapanikkar2000@gmail.com](mailto:chitrapanikkar2000@gmail.com)  
**University Nominee**
3. Prof. Prasanna Udipikar  
Dept. of English,  
VVN Degree College,  
Vani Vilas Road, Vishweshwarapura,  
Basavanagudi, Bangalore-560004  
Mob.No:9449800783, email-id: prasannaudipikar@gmail.com  
**Subject Expert**
4. Ms. Sindhu G. Hegde  
Director, We Move Theatre,  
7<sup>th</sup> Block Jayanagar, Bangalore-70  
Mob.No:9481184813,  
email-id: sindhu@wemovetheatre.in  
**Industrial Representative**
5. Ms. Vibha N. Kashyap  
Dept. of English,  
Jain (Deemed to be University),  
J.P. Nagar, Bangalore-78  
Mob. No: 9482580400, Email id: [vibhakashyap096@gmail.com](mailto:vibhakashyap096@gmail.com)  
**Esteemed Alumni**



6. Dr. Chintha Vijayalakshmi  
Assistant Professor,  
Dept. of English  
The National College, (Autonomous)  
Jayanagar, Bangalore- 70  
Mob# 9113051698, Email: ID- [vijayalakshmichinta@gmail.com](mailto:vijayalakshmichinta@gmail.com)
7. Smt. Chitra. V  
Assistant Professor,  
Dept. of English  
The National College, (Autonomous)  
Jayanagar, Bangalore- 70  
Mob# 9986957025, Email: ID- [chitra2k@gmail.com](mailto:chitra2k@gmail.com)
8. Ms. S. Varalakshmi.  
Assistant Professor,  
Dept. of English  
The National College, (Autonomous)  
Jayanagar, Bangalore- 70  
Mob# 9964855496, Email: ID- [vara1142@gmail.com](mailto:vara1142@gmail.com)
9. Smt. Alliya Naaz  
Assistant Professor,  
Dept. of English  
The National College, (Autonomous)  
Jayanagar, Bangalore- 70  
Mob# 7760590035, Email: ID- [alliya99naaz@gmail.com](mailto:alliya99naaz@gmail.com)

The board of studies met at the Department of English on **Saturday, 6<sup>th</sup> November 2021 at 2:00pm**. The University Nominee Dr. Chitra Panikkar attended the session through online mode, for which a Zoom link was shared by Smt. Bharati Narayan Adkoli Madam.

At the outset, Prof. Bharati N. Adkoli, Head, Department of English and the Chairperson of the Board of Studies extended a very warm welcome to the members present and the proceedings of the meeting followed with a discussion of the agenda as given under.

Prof. Bharati N. Adkoli began with a mention of the previous years' Board of Studies Annual Meeting that was held on 27<sup>th</sup> August 2020, where in the Board of Studies permitted to retain the same.

1. General English Text Book (study material) for III and IV semester s B.A/B.SC/B.C.A/B.COM for the academic year 2021-2022.
2. Prescribed Optional English Text Books for III, IV, V (paper V and Paper VI) and VI semesters (Paper VII and Paper VIII semester B.A. for the Academic year 2021-2022).



Technical English – for III and IV semesters B.C.A/B.C.A. Data Science, IoT, Bio-Medical Electronics Programs.

3. The Short-Term course/Add-on Course on English for Competitive Examinations' for all streams for two academic years 2021-2022.
4. Prescribed Communicative English Syllabus for V semester b.com and VI semester B.A/B.SC/B.C.A courses in the academic year 2021-2022.

A discussion on the prescribed NEP 2020 Syllabus for all the streams of the First and Second semesters of B.A/B.SC/B.C.A/B.COM ensued and all the members of the B.O.S raised various doubts and their questions were duly noted. Prof. Bharathi elaborated to the B.O.S Members the objectives of the NEP 2020 syllabus wherein a student has to pursue.

1. Discipline Specific Course (D.sc); In case of optional English 2 Papers, i.e., OE-Paper-1 and OE-Paper-2 with 3 credits each.
2. Open Elective (O.E)- one Paper.
3. Generic English as part of Ability Enhancement Program-L2; Here the student can choose between English, Hindi, and Sanskrit.
4. Additional English as part of Ability Enhancement Program -L, for II, III and IV semesters. (only for non-Kannadigas)
5. Functional English will be replaced by Literature Paper under purview of Open Elective- Titled "Exploring Literature."

In the consensus with the Board of studies in English- 2021, it was resolved to adapt Bangalore University prescribed syllabus with moderate changes in the syllabus as under:-

1. Optional English- First Sem-Paper I – Unit -1
  - a. Out of 2 prescribed Essays, one essay to be retained.
  - b. Out of a total 5 poems 2 poems to be retained.
  - c. One -Act-Play-Monkeys Paw to be retained.
  - d. Retained Two short fiction.
  - e. As for the other Units no changes.
2. Generic English :- One Unit to be eliminated.
3. Optional English:- Paper II- First Sem, Paper II – 3 poems to be retained ; the rest remains in to.
4. Paper III- No changes.
5. Out of the prescribed 7 Units, one Unit to be eliminated from the course Book prescribed for I and II semester B.A/B.SC/B.C.A/B.COM.
  - Evaluation pattern for the above mentioned NEP syllabus will be as per NEP guidelines.

Prof. Bharati Narayan Adkoli duly noted the suggestions and recommendations and as a conclusion, she expressed her sincere gratitude to the esteemed members of the B.O.S along with Dr. Chitra Panikkar, University nominee for having attended the meeting and for her valuable recommendations. Dr. Chintha Vijayalakshmi proposed the Vote of Thanks.

*Bharati* Smt. Bharati N. Adkoli

**Head, Dept of English**  
The National Degree College  
(Autonomous) 7th Block,  
Jayanagar, Bangalore - 70.









**THE NATIONAL COLLEGE(autonomous)**

Jayanagar, Bangalore 560070

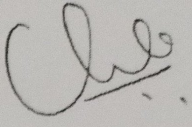
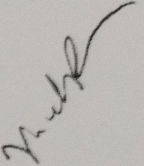
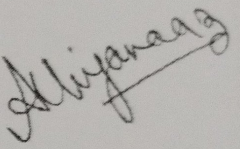
**The Board of Studies in English for 2021-22**

An annual meeting of the BOS in English for the academic year 2021-22 was held on 6<sup>th</sup> November, 2021 at 2pm in Board room. The following members were present.

06-11-2021

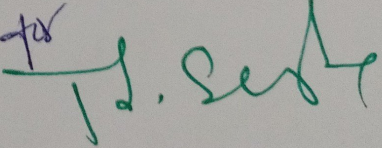
No.	Members of the Board of Studies	Signature
1.	<b>Smt. Bharati Narayan Adkoli</b> Associate Professor and HOD of English, The National College, Autonomous, Jayanagar, Bangalore-70 Mob. No: 9448820488, Off: 080-26549654 Email ID: <a href="mailto:bharathina@gmail.com">bharathina@gmail.com</a> <b>Chair Person</b>	
2.	<b>Dr. Chitra Panikkar</b> Dept. of English, Bangalore University, Jnana Bharati Campus, Bangalore-56 Mob. No: 9448375856, Off: 08-22961631 Email ID: <a href="mailto:chitrapanikkar2000@gmail.com">chitrapanikkar2000@gmail.com</a> <b>University Nominee</b>	
3.	<b>Dr. Prasanna Udipikar</b> Dept. of English VVN Degree College, Vanivilas Road, Vishweshwarapura, Basavanagudi, Bangalore, Karnataka-560004 Mob. No: 9449800783 Email ID: <a href="mailto:prasannaudipikar@gmail.com">prasannaudipikar@gmail.com</a> <b>Subject Expert</b>	
4.	<b>Ms. Sindhu G Hegde</b> Director, We Move Theatre 110/A, 1 <sup>st</sup> floor, 29 <sup>th</sup> Cross Road, 7 <sup>th</sup> Block, Jayanagar, Bangalore, Karnataka -560070 Mob. No: 9481184813 Email ID: <a href="mailto:sindhu@wemovetheatre.in">sindhu@wemovetheatre.in</a> <b>Industrial Representative</b>	
5.	<b>Ms. Vibha N. Kashyap</b> #510/A, 7 <sup>th</sup> main road, Hanumanthnagar, Bangalore-560019 Mob. No: 9482580400, Email ID: <a href="mailto:vibha.kashyap@gmail.com">vibha.kashyap@gmail.com</a> <b>Esteemed Alumni</b>	
6.	<b>Dr. Chinta Vijayalakshmi Reddy</b> Assistant Professor of English, The National College, Autonomous, Jayanagar, Bangalore-70 Mob. No: 9113051698, Email ID: <a href="mailto:vijayalakshnichinta@gmail.com">vijayalakshnichinta@gmail.com</a> <b>Staff Member</b>	



7.	<b>Smt. V Chitra</b> Assistant Professor of English The National College, Autonomous, Jayanagar Bangalore-560070 Mob. No : 9986957025, Email ID: <a href="mailto:chaitra2k@gmail.com">chaitra2k@gmail.com</a>	Staff Member	
8.	<b>Ms. S Varalakshmi</b> Assistant Professor of English The National College Autonomous, Jayanagar Bangalore-560070 Mob No. : 9964855496, Email ID: <a href="mailto:varal142@gmail.com">varal142@gmail.com</a>	Staff Member	
9.	<b>Smt. Alliya Naaz</b> Assistant Professor of English The National College, Autonomous, Jayanagar Bangalore-560070 Mob. No.- 7760590035, Email ID: <a href="mailto:alliya99naaz@gmail.com">alliya99naaz@gmail.com</a>	Staff member	

*Pradi*  
6/11/2021

**Head, Dept of English**  
**The National Degree College**  
**(Autonomous) 7th Block,**  
**Jayanagar, Bangalore - 70.**

*for*  


Principal  
The National College,  
Jayanagar  
Bangalore - 560 070.



THE NATIONAL COLLEGE  
AUTONOMOUS JAYANAGAR, BANGALORE  
-560070

The proceedings of the board of studies of the Department of History for the year 2020-21 for BA course held through Zoom meeting at 11:00am on 13<sup>th</sup> November 2021.

Member  
Present

1. Prof. Dr. S .Nagarathnamma, Professor, Dept of History, Bangalore University, Jnana, Bharathi Bangalore -560056	University Nominee	<i>S.N</i> 13/11/2021
2. Prof. Dr. Shaiky Masthan. N. Professor, Dept of History, Bangalore University, Jnana Bharathi Bangalore -560056	Subject Expert	<i>Murli</i> 13/11/2021
3. Prof. Dr. M.V. Usha Devi. Dept of History, Bangalore University, Jnana Bharathi Bangalore -560056	Subject Expert	<i>Ushadevi</i>
4. Kum Sanjana C.P. No 77, 19 <sup>m</sup> , Main, 14 <sup>th</sup> Cross Padmanabhanagar Bangalore - 560070	Student Representative	<i>Sanjana C.P.</i>
5. Adithya B.V National College Jayanagar, Bangalore- 560070	Head of the Department	<i>Adithya BV</i> 13/11/2021



**Proceedings of the meeting of the Board of studies in History BA Courses ( NEP) held on 13 November 2021 for the academic year 2021-22, held in zoom meeting in library, The National College, Jayanagar, Bengaluru -560070.**

**The Board unanimously decided to have the below given subject for the academic year 2021 -22.**

### **I semester BA History**

1. **DSC :1 Political history of Karnataka (300BCE -1100BCE)**
2. **DSC :2. Cultural heritage of India**
3. **OE 1 Society and culture of Karnataka ( 300BCE – 1100BCE)**

### **II Semester BA History**

1. **DSC: 3 Political history of Karnataka ( 1100BCE- 1750BCE)**
2. **DSC:4 Cultural heritage of Karnataka**
3. **OE:2 Society and cultural of Karnataka ( 1100BCE- 1750BCE)**

1.The I semester and II Semester BA History syllabus was discussed in the meeting.

2. The board also Prepared and approved the panel of examiners For both external and internal paper setting and valuation.

Each paper is evaluated for 100 marks and consists of 2 parts:

1. Theory:60 marks
2. Internals : 40 marks

**THE NATIONAL COLLEGE  
AUTONOMOUS JAYANAGAR, BANGALORE  
-560070**

The proceedings of the board of studies of the Department of History for the year 2020-21 for BA course held through Zoom meeting at 11:00am on 13<sup>th</sup> November 2021.

**Member  
Present**

1. Prof. Dr. S .Nagarathnamma, Professor, Dept of History, Bangalore University, Jnana, Bharathi Bangalore -560056	University Nominee	<i>S.N</i> 13/11/2021
2. Prof. Dr. Shaiky Masthan. N. Professor, Dept of History, Bangalore University, Jnana Bharathi Bangalore -560056	Subject Expert	<i>Murli</i> 13/11/2021
3. Prof. Dr. M.V. Usha Devi. Dept of History, Bangalore University, Jnana Bharathi Bangalore -560056	Subject Expert	<i>Ushadevi</i>
4. Kum Sanjana C.P. No 77, 19 <sup>th</sup> Main, 14 <sup>th</sup> Cross Padmanabhanagar Bangalore - 560070	Student Representative	<u><i>Sanjana C.P</i></u>
5. Adithya B.V National College Jayanagar, Bangalore- 560070	Head of the Department	<i>Adithya BV</i> 13/11/2021



**THE NATIONAL COLLEGE  
AUTONOMOUS**

**Jayanagar, Bangalore-560070**

**THE PROCEEDINGS OF THE BOARD OF STUDIES OF THE  
DEPARTMENT OF HISTORY FOR THE YEAR 2022-2023 FOR B.A  
COURSE HELD AT THE Library AT 11.00 AM ON 21<sup>st</sup> OCTOBER 2022.**

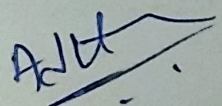
**MEMBERS PRESENT**

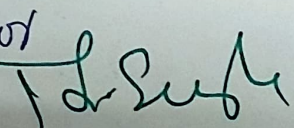
Prof .Dr. S.Nagarathnamma Professor, Department of History, Bangalore University, Jnana Bharathi, Bangalore-560056	University Nominee	S. n 21/10/22
Prof .Dr. N. Shaik Masthan Professor, Department of History, Bangalore University, Jnana Bharathi , Bangalore-560056	Subject Expert	M. S. P 21/10/2022
Prof. Dr. M.V. Usha Devi, Professor Department of History Bangalore university, Jnana Bharathi ,Bangalore-560056	Subject Expert	Ushadevi 21-10-2022
Prof. Sanjana CP Assistant professor department of History Sri Adichunchanagiri First grade College, Channarayapatna, Hassan.	Student Representative	<u>Sanjana CP</u>
Adithya B.V Lecturer The National College Jayanagar, Bangalore-560070	Head of Department	Adithya 21/10/22
Prof. Ganga Jyothi Lecturer The National College, Jayanagar , Bangalore -560070	History lecturer	Ganga Jyothi



Proceedings of the Board of studies meeting held for the year 2022-23.

1. The syllabus of III and IV Semester was discussed.
2. Changes were made in the III and IV Semester syllabus.
3. Question paper pattern was discussed.
4. New reference books for the subjects in the syllabus was added.
5. The BOE member in the meeting was decided.
6. The meeting was successfully conducted.

  
H.O.D. of History  
The National Degree College  
AUTONOMOUS  
Jayanagar, Bangalore - 70.

  
Principal  
The National College,  
Jayanagar  
Bangalore - 560 070.

# **THE NATIONAL COLLEGE**

**36<sup>th</sup> B cross, 7<sup>th</sup> block , Jayanagar, Bangalore-70**

**(Autonomous Institution, affilliated to Bangalore University)**

## **AGENDA OF THE B.O.S MEETING TO BE HELD ON**

- **To approve the syllabus for I and II semester BCA(prepared in accordance with Bangalore University BCA NEP syllabus)**
- **To approve the syllabus for I and II semester BSc.(prepared in accordance with Bangalore University B.Sc.(Computer Science) NEP syllabus)**
- **To approve Open Elective (OE1 and OE2) Syllabus.**
- **To approve Skill Enhancement Course(SEC)Syllabus**

**CHAIRMAN**

# THE NATIONAL COLLEGE

36<sup>th</sup> B cross, 7<sup>th</sup> block, Jayanagar, Bangalore-70

(Autonomous Institution, Affiliated to Bangalore University)

## Department of Computer Science

Proceedings of the Board of Studies Meeting held on 22<sup>nd</sup> October 2021 for the I and II semester BCA and B.Sc. Computer Science held in the Board Room of National College, Jayanagar campus at 11 am.

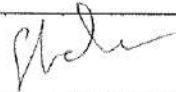

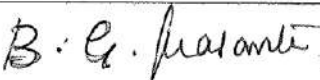
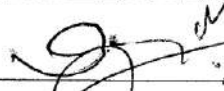
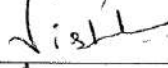
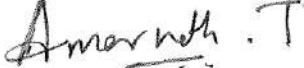
The chairperson welcomed the B.o.S members and briefed them about the syllabus. The Committee discussed the syllabus in detail and approved the Syllabus.

The Chairperson thanked all the members.

Chairperson

University Nominee

BOS Board Member

Members Name	Signature
Prof. Shalini. C	
Dr. Muralidhara B L	 22.10.2021
Dr. Prasanthi. B. G	 22/10/21
Dr. Vinay	 22/10/21
Dr. Vishal. C	 Vishal
Mr. Amarnath	 Amarnath . T


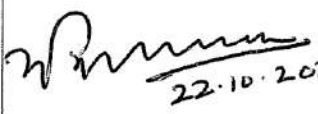
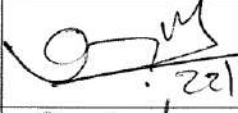
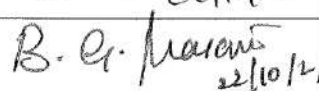


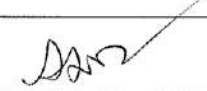
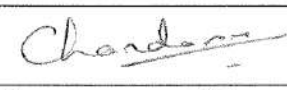

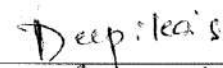
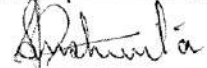
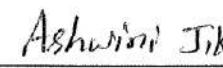
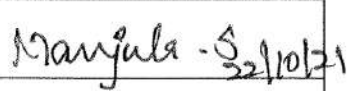
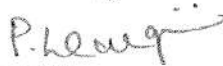




The National Education Society of Karnataka®  
**THE NATIONAL COLLEGE JAYANAGAR, BANGALORE – 70**  
**Autonomous**

## Department of Computer Science

### Attendance list of the B.o.S members present on 22nd October 2021

Sl. No	Members Name	Address	Signature
1.	<b>Prof. Shalini C</b> Chairperson	Associate Prof. & H.o.D Computer Science The National College, Jayanagar Bangalore – 70	 22/10/21
2	<b>Dr. Muralidhara B. L</b> Subject Expert	Professor & Head, Department of Computer Science and Application Bangalore University, Jnana Bharathi.	 22.10.2021
3	<b>Dr. Vinay M</b> Subject Expert	Assistant Professor. Department of Computer Science Christ (Deemed to be University).	 22/10/21
4	<b>Dr. Prasanthi</b> Subject Expert	Associate Professor, St. Joseph College, Bangalore.	 22/10/21
5	<b>Mr. Amar</b> Industrial Representative	Associate Manager, Test Engineering Accenture	 Amornath. T
6	<b>Dr. Vishal C</b> Alumni Representative	Assistant Professor. MCA Dept, RVCE Bangalore	 Vishal.
7.	<b>Prof. Asha T S</b> Member	Associate Professor The National College, Jayanagar	 Asha
9.	<b>Prof. Chandana G H</b> Member	Associate Professor The National College, Jayanagar	 Chandana
10.	<b>Prof. Varadaraj.R</b> Member	Associate Professor The National College, Jayanagar	 Varadaraj
11.	<b>Prof. Deepika S</b> Member	Assistant Professor The National College, Jayanagar	 Deepika's
12.	<b>Prof. Sushmita A</b> Member	Assistant Professor The National College, Jayanagar	 Sushmita
13.	<b>Prof. Ashwini J K</b> Member	Assistant Professor The National College, Jayanagar	 Ashwini Jik
14.	<b>Prof. Manjula S</b> Member	Assistant Professor The National College, Jayanagar	 Manjula - S 22/10/21
15	<b>Dr. Durgadevi</b> Member	Assistant Professor The National College, Jayanagar	 P. Durgadevi

## New Course Introduced

### BCA

**BB1-C1T : Problem solving Techniques**

**BB1-C3T : data Structure**

**OE1-BB1 : Introduction to web programming**

**BB2-C6T: Object oriented programming using JAVA**

**BB2-C8T: Database Management System**

**BB2-C10T: Computer Architecture**

**BB2-OE2: Digital marketing**

### BCA(Data Science)

**B(DS)1.1: Mathematics I**

**B(DS)1.2: Statistics I**

**B(DS)1.3: Computer Organization & Architecture**

**B(DS)1.4: Programming in C**

**B(DS)2.1: Mathematics II**

**B(DS)2.2: Statistics II**

**B(DS)2.3: Data Structure**

**B(DS)2.4: RDBMS- MySQL**

### BCA(IOT)

**1BICPRGT: Programming in C**

**1BIMATHT: Mathematics II**

**1BIBELET: Basic Electronics**

**- : Digital Electronics**

**2BIDASTT: Data Structure**

**2BIMATHT: Mathematics II**

### B.Sc.

**BSc1-C11T: Problem Solving Technique**

**BSc2-C12T: Data Structures**

THE NATIONAL COLLEGE  
AUTONOMOUS  
Jayanagar, Bangalore - 560 070

BCA INTERNET OF THINGS:

Program Outcomes:

- PO1: To work effectively both as an individual and a team leader on multi-disciplinary projects.
- PO2: Inculcates the ability to analyze, identify, formulate and develop computer applications using modern computing tools and techniques.
- PO3: Prepares to create design innovative methodologies for solving complex-real life problems for the betterment of the society.
- PO4: To integrate ethics and values in designing computer application.

*[Signature]*  
Head of Department, Science  
The National College,  
Jayanagar, Bangalore - 560 070

*[Signature]*  
Principal  
The National College,  
Jayanagar  
Bangalore - 560 070.



THE NATIONAL COLLEGE (AUTONOMOUS)

JAYANAGAR, BANGALORE: 560 070.

DEPARTMENT OF ENGLISH

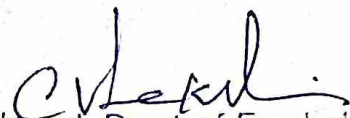
An Annual Meeting of the Members of the Board of Studies in English, 2020- 21.

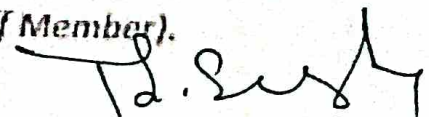
Proceedings of the Annual Meeting of the Board of Studies in English, 2020-21.

An Annual meeting of the Board of Studies in English was held by the Department of English on 27<sup>th</sup> August 2020 in the Board Room of The National College (Autonomous), Jayanagar, Bangalore: 70.

The following Members were present:

1. Smt.Bharati .N.Adkoli, Associate Professor, Head, Department of English and Chair Person, Board of Studies in English, NCI (Autonomous), Bangalore: 70.
2. Dr.Vaishali.K.S., Professor, Department of English, Bangalore University, Bangalore. (University Nominee)
3. Smt.S.Z.Yasmeen, Department of English, Bishop Cotton Women's Christian College, Bangalore: 27. (Subject Expert)
4. Smt. Reshma N.A., Department of English, Government First Grade College, HSR Layout, Bangalore: 102. (Subject Expert).
5. Smt. Mangala, B.U.No:60, Sri Ram Mandir Road, Basavanagudi, Bangalore: 04. (Industrial Representative).
6. Smt.K.N.Sahana, Head, Department of English, Vijaya Composite P.U.College, III Block Jayanagar, Bangalore: 11 (Esteemed Alumni)
7. Dr.Chinta Vijayalakshmi, Assistant Professor, Department of English, National College Jayanagar (Autonomous), Bangalore : 70. (Staff Member).
8. Smt.Chitra V., Assistant Professor, Department of English, National College Jayanagar (Autonomous), Bangalore : 70. (Staff Member).
9. Ms.Varalakshmi S., Assistant Professor, Department of English, National College Jayanagar (Autonomous), Bangalore : 70. (Staff Member).

for   
Head, Dept of English  
The National Degree College  
(Autonomous) 7th Block.  
Jayanagar, Bangalore - 70.

  
Principal  
The National College,  
Jayanagar  
Bangalore - 560 070.




At the outset, Prof. Bharati N. Adkoli, Head, Department of English and the Chairperson of the Board of Studies in English extended a hearty welcome to the members present and the proceedings of the meeting followed with a discussion of the agenda as given under:

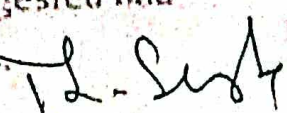
Prof. Bharati N. Adkoli began with a mention of the permission granted in the previous year's Board of Studies Annual Meeting that was held on 11<sup>th</sup> June 2019 for the academic year 2019-2020 wherein various changes were made in the syllabus and due permission was taken after elaborate discussions.

Therefore, Prof. Bharati N. Adkoli, in concurrence with the Board of Studies, the Department of English, proposed to retain the same

- General English Text Book ( Study Material) for I, II, III & IV Semesters B.A./B.Sc./BCA/B.Com. for the academic year 2020-2021.
- Prescribed Optional English Text books of I, II, III, IV, V ( Paper V & Paper VI) and VI (Paper VII & Paper VIII) Semester B.A. for the academic year 2020-2021.
- The Short term course / Add-On Course on 'English for Competitive Examinations' for all streams for the academic year 2020-2021.
- Prescribed Communicative English Syllabus for V Semester B.Com. & VI Semester B.A./B.Sc./BCA Courses in the Academic Year-2020-21.
- Introduce Technical English - Paper III and Paper IV for III & IV Semester BCA /B.Sc., Data Science, IOT, Bio Medical Electronics Programs.

Although the above proposal was made, the Department of English was welcome to the valuable, suitable suggestions from the esteemed members of the Board of Studies. The members however expressed their whole hearted concurrence with the proposal as it had already been granted permission in the previous year's Board of Studies Annual Meeting and all the changes that were suggested had already been inculcated and effectively being taught to the students.

  
Head, Dept of English  
The National Degree College  
(Autonomous) 7th Block,  
Jayanagar, Bangalore - 70.

  
Principal  
The National College,  
Jayanagar  
Bangalore - 560 070.

All the members of the B.O.S unanimously approved the list of the Members of the Board of Examiners as mentioned below for the Academic Year 2020-21.

1. Smt. Reshima N.A., Department of English, Government First Grade College, HSR Layout, Bangalore: 102. (Subject Expert). *M. Reshima*
2. Smt.K.N.Sahana, Head, Department of English, Vijaya Composite P.U.College, III Block Jayanagar, Bangalore: 11 (Esteemed Alumni) *Dr. Sahana*

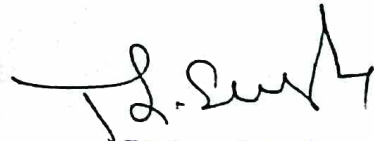
In the concluding part of the B.O.S.Meeting, Prof.Bharati expressed her sincere gratitude to the esteemed members of the B.O.S along with Dr.Valshali K.S., University Nominee for having attended the meeting and for the permission granted to continue with the proposed syllabus.

Dr.Chinta Vijayalakshmi proposed the Vote of Thanks.

*PAE*

*Head of the Institution  
The National College  
Autonomous  
Jayanagar 7th Block, Bangalore*

Place - The NCJ, 13/10/20  
Date - 27.08.2020.






**Principal**  
The National College  
Autonomous  
Jayanagar 7th Block,  
Bangalore - 560 076

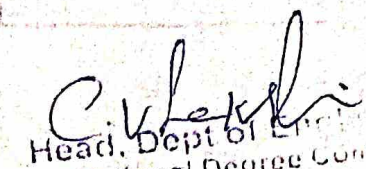


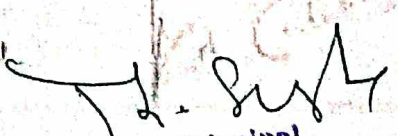
The National College  
(Autonomous)  
Jayanagar, Bangalore-70

The Board of Studies in English 2020-2021

An annual meeting of the BOS in English for the academic year 2020-21 was held on 27<sup>th</sup> August, 2020, at 3pm in the Board room of The National College, Autonomous, Jayanagar, Bangalore-70. The following members were present:

No.	Members of the Board of Studies	Date: 27-08-2020	Signature
1.	<p>Prof Bharati Adkuli Narayan HOD of English and Chairperson The National College (Autonomous), Jayanagar, Bangalore-560070 #835/15, Benka, 4<sup>th</sup> 'A' main, 6<sup>th</sup> cross, JP Nagar 7<sup>th</sup> Phase, Bangalore-560076 Mob: 9448820488, Res: 080 26850052, OIB: 080 26549654 Email: bharathina@gmail.com</p>		
2.	<p>Dr. K. S. Vaishali Professor, Dept. of English, Ashoka Bhavan, Jnanas Bharati Campus, Bangalore University, Bangalore-56 Mob: 9481247376, 080-22961639</p>	University Nominee (attended the online Meeting)	
3.	<p>Smt. S. Z. Yasmeen Dept. of English, Bishop Cotton Women's Christian College, No.19, III Cross, C.S.I. Compound, Bangalore-560027 Mob: 9845551418, Tel:22212933</p>	Subject Expert	
4.	<p>Smt. Reshmi N. A. Dept. of English, Govt. First Grade College, 14<sup>th</sup> A Cross, I Sector, HSR Layout, Bangalore-102</p>	Subject Expert	
5.	<p>Smt. Mangala B. R. No. 60, Sri Ram Mandira Road, Basavanagudi, Bangalore-04</p>	Industrial Representative	Attended Online Meeting
6.	<p>Smt. K. N. Sahana HOD of English, Vijaya Composite P U College, 3<sup>rd</sup> Block Jayanagar, Bangalore-44 #1266, 27<sup>th</sup> Main Road, 7<sup>th</sup> Cross, I Phase, JP Nagar, Bangalore-78</p>	Esteemed Alumni	Mob: 7760611080

for   
Head, Dept of English  
The National Degree College  
(Autonomous) 7th Block,  
Jayanagar, Bangalore - 70.

  
Principal  
The National College,  
Jayanagar  
Bangalore - 560 070.



। ಶ್ರದ್ಧಾ ಪರಮಾ ಗತಿಃ ॥

**THE NATIONAL COLLEGE (AUTONOMOUS),  
JAYANAGAR, BANGALORE - 70**

**Department of Post-Graduate Studies & Research in Physics**

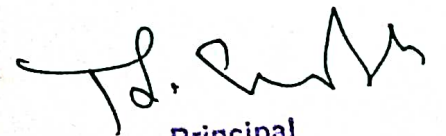
**PROCEEDINGS OF THE VIRTUAL MEETING OF THE BOARD OF  
STUDIES (B.O.S)**

Held on 1<sup>st</sup> September 2020

CBCS Scheme

Effective from 2020-2021 Academic Year

Details of the Courses and Credits for 1<sup>st</sup> & 2<sup>nd</sup> Semesters



Principal  
The National College,  
Jayanagar  
Bangalore - 560 070.

482

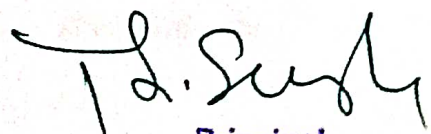


		<p>Medical Instruments: Bio electrical Devices: Biomedical Lasers- Interaction and Effects of UV IR Laser Radiation on Biological Tissues: Absorption &amp; Scattering process, Effects of Continuous &amp; Pulsed visible laser radiation &amp; Associated Temperature rise, Cardiac Pacemakers- Block diagram of Pace maker, Pulse Generators, Sensing mechanism and output measurements, Blood Glucose Monitoring- Development of Colorimetric Test Strips, Emergence of Electrochemical Strips and Optical reflectance meters.</p>	
--	--	--	--

- The draft syllabus was approved with above mentioned changes.
- The members discussed to constitute the panel for Board of Examiners for the end semester examinations.
- It was decided to meet again before the commencement of the academic year 2021 to discuss the syllabus for III and IV semesters.
- The Co-ordinator thanked all the members and the meeting was concluded.

CONFIDENTIAL

for



Principal  
The National College,  
Jayanagar  
Bangalore - 560 077



**THE NATIONAL COLLEGE (AUTONOMOUS),**

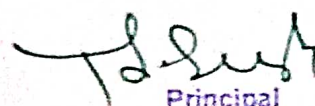
**JAYANAGAR, BANGALORE - 70**

**Department of Post-Graduate Studies & Research in Physics**

Proceedings of the meeting of The Board Of Studies in Physics (PG) to finalize the syllabus of I & II Semester M.Sc. held on September 1<sup>st</sup> 2020 at 3 PM in IQAC meeting hall, The National College, Jayanagar, Bangalore.


<b>THEME OF MEETING</b>	<b>BOS</b>
<b>DATE &amp; PLACE</b>	September 1 <sup>st</sup> 2020 Department of PG studies & Research in Physics, IQAC Meeting Hall, The National College, Jayanagar, Bangalore - 560070.
<b>UNIVERSITY REPRESENTATIVE(s):</b> <b>SUBJECT EXPERT(s)</b>	<b>Dr. M. K. Kokila</b> Professor Department of Physics, Jnanabharathi Campus, Bangalore University, Bangalore - 56.  <b>Dr. B. Eraiah</b> Associate Professor Department of Physics, Jnanabharathi Campus, Bangalore University, Bangalore - 56.
<b>CO-ORDINATOR &amp; HOD</b>	<b>Dr. Pramod N.G.</b> Assistant Professor Department of PG studies & Research in Physics,

48

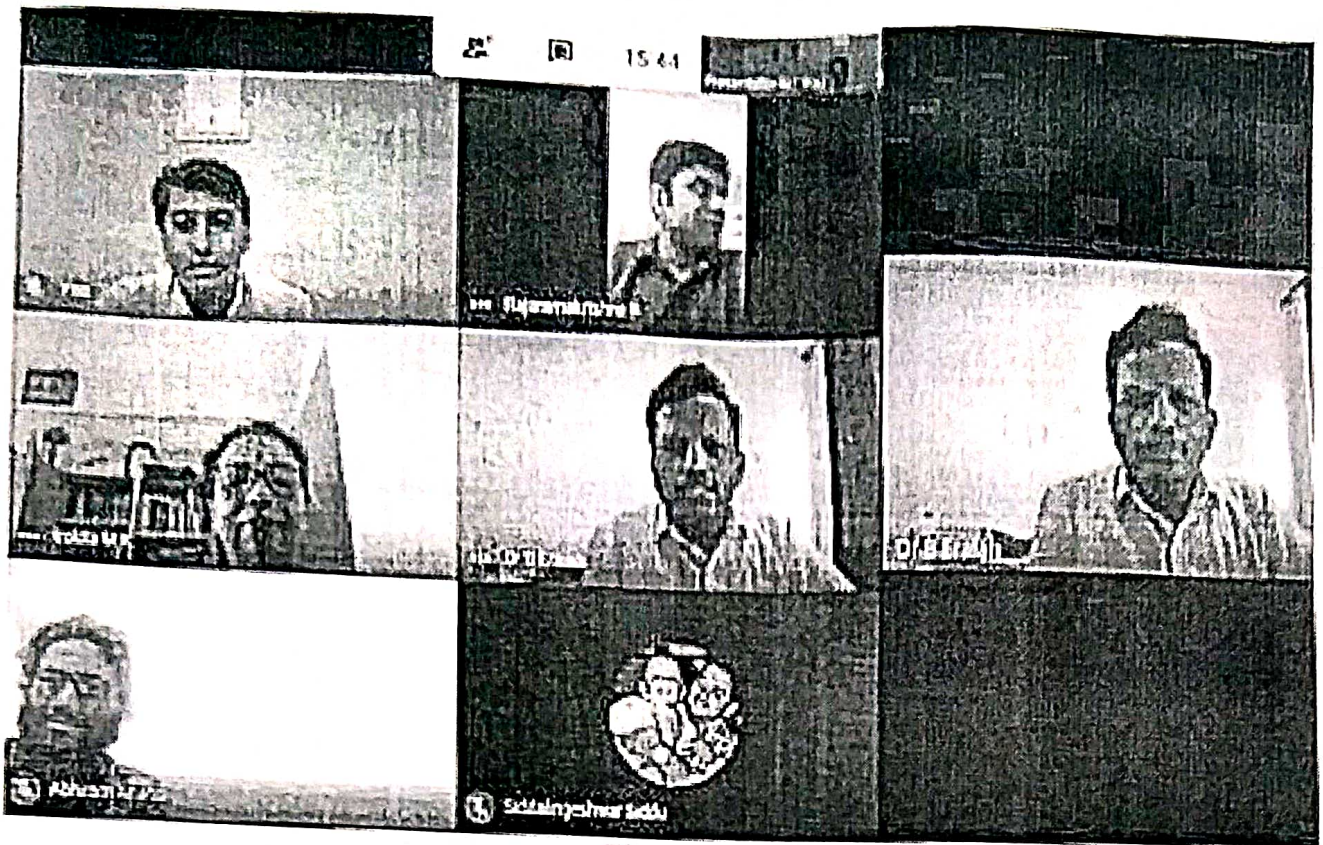


Principal  
The National College  
Jayanagar  
Bangalore - 560070

	<p>The National College, Jayanagar, Bangalore - 560070.</p>
<b>BOS MEMBER(s):</b>	<p><b>Dr. Raja Ramakrishna</b> Associate Professor Department of PG studies &amp; Research in Physics, The National College, Jayanagar, Bangalore - 560070.</p>
	<p><b>Dr. B. G. Jagadeesha</b> Assistant Professor Department of PG studies &amp; Research in Physics, The National College, Jayanagar, Bangalore - 560070.</p>
	<p><b>Mr. Abhiram J</b> Assistant Professor Department of PG studies &amp; Research in Physics, The National College, Jayanagar, Bangalore - 560070.</p>
	<p><b>Mr. Siddalingeshwara B P</b> Assistant Professor Department of PG studies &amp; Research in Physics, The National College, Jayanagar, Bangalore - 560070.</p>

  
**Principal**  
The National College  
Autonomous  
Jayanagar 7th Block,  
Bangalore - 560 070

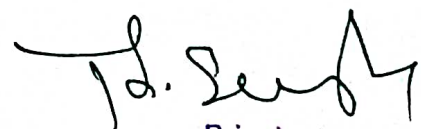




The meeting was conducted at Google Meet platform. A snapshot of the same has been depicted above.

Note: Further any minor corrections will be incorporated during due course of the academic year (2020-21).

48

  
Principal  
The National College,  
Jayanagar




**Department of Computer Science**

**1.1 Curriculum Design and Development 2020-2021:**

The National Education Society of Karnataka®

**THE NATIONAL COLLEGE**  
36<sup>th</sup> B cross, 7<sup>th</sup> block, Jayanagar, Bangalore-70  
(Autonomous Institution, Affiliated to Bangalore University)

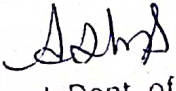


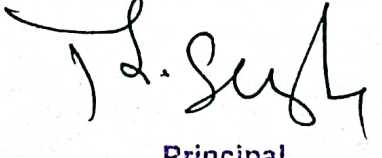
ಶ್ರೀಮತು ಜ್ಞಾನೇಶ್ವರೇ ನಮಃ

**DEPARTMENT OF COMPUTER SCIENCE**

**B.o.S Meeting Held On 27th August 2020**

**Scheme CBCS-2015 onwards  
Syllabus for 2020-21  
V&VI Semester BCA/B.Se.**

  
Head, Dept. of Comp. Science  
The National Degree College  
(Autonomous)  
Jayanagar, Bangalore - 560 070

  
Principal  
The National College,  
Jayanagar  
Bangalore - 560 070.



The National Education Society of Karnataka®  
**THE NATIONAL COLLEGE JAYANAGAR, BANGALORE - 70**  
 AUTONOMOUS

### Department of Computer Science

Attendance list of the B.O.S members present on 27<sup>th</sup> August 2020

Sl.No	Members Name	Address	Signature
1.	Prof. Shafiq.C Chairperson	Associate Prof. & HOD Computer Science The National College Jayanagar, Bangalore - 70	<i>Shafiq.C</i>
2	Dr. Hanumanthappa M University Nominee	Professor, Department of Computer Science and Application Bangalore University, Jnanasithartha.	<i>Hanumanthappa M</i>
3	Dr. Marudithara.H.L. Subject Expert	Professor & Head, Department of Computer Science and Application Bangalore University, Jnanasithartha.	<i>Marudithara.H.L.</i>
4	Prof. Kotturewara M Subject Expert	Assistant Professor Govt. Women's College, Mandya (Affiliated to Mysore University)	<i>Kotturewara M</i>
5	Mr. Chengappa.M Industrial Representative	Systems Engineer (NIV), IIT	<i>Chengappa.M</i>
6	Prof. Vishal. C Alumni Representative	Assistant Professor, MCA Dept, RVCE Bangalore	<i>Vishal</i>
7.	Prof. Asha.T.S Member	Associate Professor The National College, Jayanagar	<i>Asha.T.S</i>
8.	Prof. Chandana .G.H Member	Associate Professor The National College, Jayanagar	<i>Chandana</i>
10.	Prof. Vardakj.R Member	Associate Professor The National College, Jayanagar	<i>Vardakj.R</i>
11.	Prof. Deepika.S Member	Assistant Professor The National College, Jayanagar	<i>Deepika.S</i>
12.	Prof. Sushmila Member	Assistant Professor The National College, Jayanagar	<i>Sushmila</i>
13.	Prof. Ashwini.J.K Member	Assistant Professor The National College, Jayanagar	<i>Ashwini J.K</i>
14.	Prof. Manjula Member	Assistant Professor The National College, Jayanagar	<i>Manjula.S</i>

*Shafiq.C*  
 Head, Dept. of Comp. Science  
 The National Degree College  
 (Autonomous)  
 Jayanagar, Bangalore - 560 070

*T.S. Suresh*  
 For  
 Principal  
 The National College,  
 Jayanagar  
 Bangalore - 560 070.



# THE NATIONAL COLLEGE

36<sup>th</sup> B cross, 7<sup>th</sup> block, Jayanagar, Bangalore-70

(Autonomous Institution, Affiliated to Bangalore University)

## Department of Computer Science

Proceedings of the Board of Studies Meeting held on 27<sup>th</sup> August 2020(Online) for the VI<sup>th</sup> and VI<sup>th</sup> semester BCA and B.Sc.

The Board approved the following:

1. To **introduce** the course **Python** in VI semester B.Sc.
2. To enhance the syllabus of Python.
3. To move the course Web Programming from VI semester B.Sc. to V semester B.Sc.
4. To remove the topic Frames and to include Semantic elements in the course Web Programming of VI<sup>th</sup> semester B.Sc.
5. To replace the course title J2EE with **Advanced Java**.
6. To refer Anany Levitin( 3<sup>rd</sup> Edition) for framing Analysis and Design of Algorithms Syllabus

Shalini C

Head, Dept. of Computer Science  
The National College  
(Autonomous)  
Jayanagar, Bangalore - 560 070



**Principal**

The National College  
Autonomous  
Jayanagar 7th Block,  
Bangalore - 560 070



**Python:**

Since the 2016-2017 batch students had the Java Programming language in 6th Semester, BOS members recommended Java Programming Language to shift to 3rd Semester and introduce Python programming.

**Web programming:**

Web Programming has been moved from 6th Semester to 5th Semester. The syllabus was revised with 10 percent deviation by introducing semantics elements and removed frames.

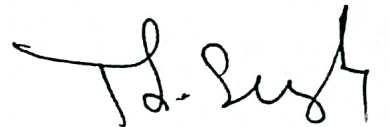
**J2EE:**

As per instruction from BOS members, J2EE of 6th Semester BCA has been renamed as Advanced Java and some of the topics has been introduced in Advanced Java, those are J2EE Application , multi tier application, Web centric and B2B scenario.

*for*

*cdh*  
Head, Dept. of Comp. Science  
The National Degree College  
(Autonomous)  
Jayanagar, Bangalore - 560 078

*for*



Principal  
The National College,  
Jayanagar  
Bangalore - 560 078

The National College - Autonomous  
Jayanagar, Bangalore - 70

**PG DEPARTMENT OF COMMERCE**

Proceedings of the **Online BOS of M.Com** held on 26<sup>th</sup> August 2020 from 3:30 p.m.  
on Cisco Webex platform.

**Members Present:**

Dr. N.K. Satyapal Sharma	Chairman - Board of Studies
Dr. Sarvamangala R	PG Studies in Commerce - Bangalore South University Representative
Dr. Muralidhar S	Professor and Head - Department of Commerce - GFGC, Kolar, Bangalore North University
Dr. Pushkala Narasimhan	Associate Professor & Head - Department Commerce NMKRV College for Women, Bangalore
Dr. Umakanth S	Associate Professor & Head - Department Commerce Jain University, Basavanagudi, Bangalore
C.A. Pawan Pal Sharma	Partner, BCL India, Bangalore
Kum. Sheetal B.R.	Lecturer & Head - Department of Commerce, The Noble College, Bangalore
Smt. Nagavalli M N	Assistant Professor - The National College
Sri. Arun Kumar G.S.	Assistant Professor - The National College

*GN*  
*[Signature]*  
Co-ordinator  
PG Studies in Commerce  
The National Degree College  
Autonomous,  
Jayanagar, Bangalore - 70

Page 1 of 4

*Ja*  
*[Signature]*  
Principal  
The National College,  
Jayanagar  
Bangalore - 560 070



PG DEPARTMENT OF COMMERCE

The chairman welcomed all the members to the meeting.

- 1) As per the suggestions of previous BOS, the Chairman informed about the changes and incorporated in the curriculum.
- 2) As per UGC guidelines and NAAC requirements, The Department of Commerce prepared for M.Com course the Program Educational Objectives (PEO), Program Outcomes (PO) and the Program Specific Outcomes (PSO) in its proper format from academic year 2018 onwards.
- 3) The Board discussed and resolved to approve the M.Com PEO, PO & PSO as stated above.
- 4) The Board reviewed and discussed the pattern of end semester examination question paper as mentioned in the regulations and resolved to approve the regulations and scheme under CBCS.
- 5) From the academic year 2020 onwards, the change in the soft core subjects offered is proposed which were "Communication & Soft Skills" & "Micro Finance & Insurance" keeping in view its objectives and relevance.
- 6) Chairman read out the syllabus of newly introduced subject titled "Communication & Soft Skills" and the board discussed and resolved to approve the syllabus.
- 7) Chairman read out the revised syllabus of subject titled "Micro Finance & Insurance" and the board discussed and resolved to approve the syllabus.
- 8) From the academic Year 2020 onwards subject "Human Resource Management" has been removed as there is a similar subject which is "Organisational Culture & Change" in their 2<sup>nd</sup> semester which covers similar topics.
- 9) Dr. Umakant S mentioned a uniformity needs to be adopted in the objectives. Chairman agreed to it and it will be included in the revision.
- 10) The Board discussed the subject "International Marketing & Logistics Management" & proposed changes. Board suggested that importance of technology should be given in the subject. Hence, "Role of Technology and its dimensions in International Marketing" was proposed & chairman agreed to include it in Module 4.

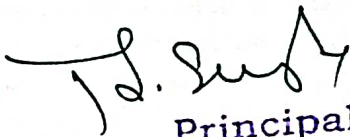


PG DEPARTMENT OF COMMERCE

- 11) One Case study was proposed by the Board in few subjects with its practical relevance. Also Board proposed a online link needs to be given in the references regarding case study for the benefit of the students. Chairman welcomed the proposal.
- 12) The Board discussed the subject "Business Ethics & Corporate Government" & proposed changes in Module 5. Dr. Pushkala Narasimhan proposed the "Role of Independent Directors in Corporate Governance" , Chairman agreed to the proposal.
- 13) The Board discussed the subject "Advanced Financial Management " & proposed changes in Module 5. Dr. Pushkala Narasimhan proposed the change in Module 5 from "Derivatives for Managing Financial Risk" to "Legal aspects of Mergers & Acquisition"
- 14) The Board discussed the subject "Advanced Management Accounting" & proposed changes in Module 3. Board Informed to remove Funds Flow Statement from the module as it is practically not applicable, Instead change the module name to "Cash flow Statement: Preparation according to IND AS 7.
- 15) The Board discussed the subject "Applied Costing" & proposed practical problems to be included in Module 5 which is "Responsibility accounting and divisional performance measurement"
- 16) As per the statute of Autonomous, the External Board of Examiners (BOE) should be constituted in the BOS meeting with the consent of the members of the BOS. The list of external BOE was read out for selection and approval. The Board resolved to approve ten members from the panel of BOE.
- 17) The board resolved to approve the necessary credits to each subject under CBCS system with SGPA and CGPA as per University norms.
- 18) The Board discussed and resolved to approve the setting of one set of question paper by external faculty handling the subject under PG courses and further resolved to approve the valuation of the answer scripts, both by Internal Valuer and External Valuer and applying the average of two for declaring result.

*for*  
Co-ordinator  
PG Studies in Commerce  
The National Degree College  
Autonomous,  
Jayanagar, Bangalore - 70

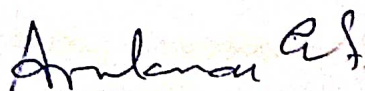
Page 3 of 4

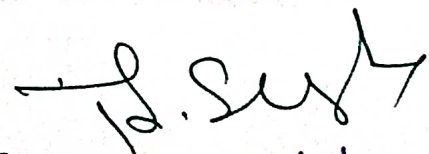
  
Principal  
The National College  
Autonomous  
Jayanagar 7th Block,  
Bangalore - 560 070



DEPARTMENT OF COMMERCE

- 4) The University Representative, Dr. Sarvamangala, has insisted to include the dual elective system in V & VI semesters in par with the B.Com Course Matrix of Bangalore University & the board resolved to approve the change in the course matrix.
- 5) The Board discussed and resolved to approve the subjects and elective groups for both V & VI semester B.Com to have four papers in each elective group.
- 6) The Board discussed and resolved to approve Accounting as one of the elective group along with Finance, HR and Marketing, keeping in view its objectives and relevance to B.Com Course.
- 7) The Board members have recommended the subject "Goods & Services Tax" with the practical classes (Commerce Lab) as a core paper for the V semester B.Com. Accordingly, it was discussed, resolved and approved by the board.
- 8) The Board members strongly recommended having three hours of Ability Enhancement Compulsory Course paper for both V & VI semester B.Com.
- 9) Then, the Chairman readout the syllabus of AECC paper subject titled "Business Dynamics and Entrepreneur" for V semester and "Research Methodology" for VI semester B.Com.
- 10) From the academic year 2018 onwards, The Board discussed and resolved to approve Summer Internship Programme for the students in view of its importance in the competitive job market. The Programme could enable the students to gain exposure and personal experience in the field they choose.
- 11) The Board resolved to approve the Project Report for the students as a skill enhancement course in VI semester B.Com, since it is important to have industrial exposure to the students. The programme could enable the students to gain the practical knowledge in the industry sector.
- 12) As per the statute of Autonomous, the External Board of Examiners (BOE) should be constituted in the BOS meeting with the consent of the members of the BOS. The list of external BOE was read out and shown by the Chairman of BOS for selection and approval. The Board resolved to approve eight members from the panel of BOE.
- 13) The Board members strongly recommended starting of any specialized or integrated B.Com course and also recommended for any good certificate add on courses like E-Filing, Research Methodology, Supply Chain Management, Big Data and Competitive Market Positioning, Leadership course, Business Development Training etc.

  
Head, Dept. of Commerce  
The National Degree College,  
7th Block, Jayanagar,  
Bangalore - 560 070.

  
Principal  
The National College,  
Jayanagar  
Bangalore - 560 070.

The National College - Autonomous  
Jayanagar, Bangalore - 70

DEPARTMENT OF COMMERCE

Finally, the Chairman thanked the members and the members reciprocated the same to him.

Arunkumar G S  
(ARUNKUMAR G S)  
CHAIRMAN - BOARD OF STUDIES

SIGNED IN THE PRESENCE  
OF CHAIRMAN - BOS

1. [Signature]

2. [Signature]

3. S. S. V

4. [Signature]

5. [Signature]

6. [Signature]

7. [Signature]

8. [Signature]

9. N. P. L.

10. [Signature]

T. S. Sush  
Principal  
The National College  
Autonomous  
Jayanagar 7th Block,  
Bangalore - 560 070



The National College - Autonomous  
 Jayanagar, Bangalore - 70  
 PG DEPARTMENT OF COMMERCE

12) Finally, the Chairman thanked the members and the students for their presence and  
 same to them.

*S. Satya Pal Sharma*  
 (Dr. Satya Pal Sharma)  
 CHAIRMAN - BSS

SIGNED IN THE PRESENCE OF  
 CHAIRMAN - BSS PG

- |                                  |                                  |
|----------------------------------|----------------------------------|
| 1. <del><i>[Signature]</i></del> | 2. <i>[Signature]</i>            |
| 3. <del><i>[Signature]</i></del> | 4. <del><i>[Signature]</i></del> |
| 5. _____                         | 6. <i>[Signature]</i>            |
| 7. <i>[Signature]</i>            | 8. _____                         |
| 9. <i>[Signature]</i>            | 10. _____                        |
| 11. <i>[Signature]</i>           |                                  |
| 13. _____                        | 14. _____                        |

*Andhra*  
 Head, Dept. of Commerce  
 The National Degree College,  
 7th Block, Jayanagar,  
 Bangalore - 560 070.

Page 2 of 2

487

*[Signature]*  
 Principal  
 The National College,  
 Jayanagar  
 Bangalore - 560 070.

**DEPARTMENT OF COMMERCE**

Proceedings of the B.Com BOS In Commerce held on 28<sup>th</sup> August 2020 at 11.30 p.m. at The National College, Jayanagar, Bangalore - 70.

**Members Present:**

- |                         |   |
|-------------------------|---|
| 1. Sri. Arun Kumar G S  | Chairman  |
| 2. Dr. Sarvamangala R   | Professor & Chairperson - Dept. of Commerce<br>University Representative                  |
| 3. Dr. S N Venkatesh    | Principal - Seshadripuram First Grade College -<br>Yelahanka - Bangalore - Subject Expert |
| 4. Dr. Munivenkatappa   | HOD of Commerce - Central Institute of Home Science<br>Bangalore - Subject Expert         |
| 5. Dr. Muralidhara S    | HOD of Commerce - Govt. FGC-Venagal<br>Cross University Representative                    |
| 6. Sri. Madhu           | Proprietor - Skanda Enterprises - Industry Representative                                 |
| 7. Kum. Masiha Anjum    | CA - Article Assistant - Vishnu Daya & Co., LLP<br>Meritorious Alumni                     |
| 8. Smt. Deepa Venkatesh | Assistant Professor - Member  |
| 9. Smt. Sowmyashree     | Assistant Professor - Member  |
| 10. Smt. Nagamani P L   | Assistant Professor - Member  |
| 11. Kum. Janaki P V     | Assistant Professor - Member  |

---

The Chairman welcomed all the members to the meeting.

- 1) The previous BOS of 30<sup>th</sup> May 2019 was thoroughly reviewed and discussed. The changes were incorporated and the Chairman explained the changes.
- 2) The Board discussed and scrutinized regulations & scheme under CBCS.
- 3) The Board reviewed and resolved to approve the pattern of examination question paper as mentioned in the Regulation and Scheme of Study.

*Amba C.*

Head, Dept. of Commerce  
The National Degree College,  
7th Block, Jayanagar  
Bangalore - 560 070.

*for*

*T. Suresh*  
Principal  
The National College,  
Jayanagar  
Bangalore - 560 070.





ಶ್ರೀಮತಿ. ಶರಣ್ವತಿ ಕೆ.ಎಸ್.

The National Education Society of Karnataka®  
THE NATIONAL COLLEGE JAYANAGAR, BANGALORE - 70  
Autonomous

**Department of Computer Science**

Attendance list of the BOS members present on 1<sup>st</sup> June 2019

Sl.No	Members Name	Address	Signature
1.	Prof. Shalini.C Chairperson	Associate Prof. & HOD Computer Science The National College Jayanagar, Bangalore - 70	
2	Dr. Muralidhara.B.L. University Nominee	Professor, & Coordinator, MCA Programme Bangalore University	 01-06-2019
3	Dr.Shoney Sebastian Subject Expert	Associate Professor Christ University Bangalore	
4	Prof.Kottureswara .MS Subject Expert	Assistmt Professor Govt. Women's College, Mandya (Affiliated to Mysore University)	
5	Mr. Amar Thalur Industrial Representative	Q.A. Lead Pramathi Technologies	
6	Prof.VishalC Alumni Representative	Assistant Professor. MCA Dept,RVCE Bangalore	
7.	Prof. Asha.T.S Member	Associate Professor The National College, Jayanagar	
9.	Prof, Chaudana .G .H Member	Associate Professor The National College, Jayanagar	
10.	Prof.Sharjeel Ahmed Member	Associate Professor The National College, Jayanagar	
11.	Prof. Manjula.S Member	Assistant Professor The National College, Jayanagar	
12.	Prof.Varadraj.R Member	Assistant Professor The National College, Jayanagar	
13.	Prof. Deepika.S Member	Assistant Professor The National College, Jayanagar	

Head. Dept. of Comp. Science  
The National Degree College  
(Autonomous)  
Jayanagar, Bangalore - 560 070

402  
  
Principal  
The National College,  
Jayanagar  
Bangalore - 560 070.



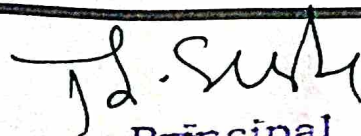
# THE NATIONAL COLLEGE

36<sup>th</sup> B cross, 7<sup>th</sup> block, jayanagar, Bangalore-70

(Autonomous Institution, Affiliated to Bangalore University)

## AGENDA OF THE B.o.S MEETING TO BE HELD ON 1<sup>st</sup> June 2019

- 1) To discuss and approve new core subject **Software Testing** for IV sem. BCA.
- 2) To discuss and approve new core subject **PYTHON Programming** for III sem. BCA .
- 3) To discuss the possibility of replacing C++ with **Java** in III sem. B.Sc.
- 4) To discuss the possibility of shifting **Business Analytics** from IV sem BCA to III sem BCA.
- 5) To approve the enhanced syllabus of **DBMS, Software Engineering Business Analytics and Unix (BCA and B.Sc.)**
- 6) To approve Open Elective subjects syllabus.
- 7) Any other matter.




Principal  
The National College  
Autonomous  
Jayanagar 7th Block,  
Bangalore - 560 070

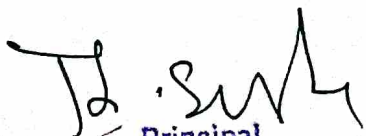
CHAIRMAN

DEPARTMENT OF COMPUTER SCIENCE

Proceedings of the B.o.S meeting of B.C.A and B.Sc.(III and IV semesters) held on 1<sup>st</sup> June 2019 from 11.00 a.m. at The National College, Jayanagar, Bangalore - 70.

1. Replacing the course C++ in III semester B.SC by Java Programming.
2. Introducing Python Programming in III semester BCA and Software Testing in IV semester BCA.
3. Moving Business Analytics from IV semester BCA to III semester BCA.
4. UNIX, Database Management System syllabus were enhanced by adding new topics to them.
5. Software Engineering Syllabus was completely upgraded.
6. Software Testing Syllabus was framed with the help of Industry Expert and Subject Expert.
7. Syllabus for Open Elective "E-Commerce" and "Internet and its Application" was approved.

*pd*  
  
Head, Dept. of Comp. Science  
The National Degree College  
(Autonomous)  
Jayanagar, Bangalore - 560 070

*for*  
  
Principal  
The National College,  
Jayanagar  
Bangalore - 560 070.



THE NATIONAL COLLEGE  
AUTONOMOUS  
JAYANAGAR, BANGALORE-560070

Department Of English

An Annual Meeting of the Members of the Board of Studies in English-2019-20

Proceedings of the Annual Meeting of the Board of Studies in English 2019-20

An Annual Meeting of the Board of Studies in English was held by the Department of English on 11<sup>th</sup> June, 2019 in the Reference Section of the Library, at the National College, Autonomous, Jayanagar, Bangalore -70.

The following members were present:

1. Smt. Bharati N. Adkoll, Associate Professor, Head, Department of English, and Chair Person, Board of Studies in English, NCI, Autonomous, Bangalore-70
2. Dr. Chitra Panikkar, Professor, Dept. of English, Bangalore University, Bangalore.  
[University Nominee]
3. Smt. S. Z. Yasmeen, Dept. Of English, The National College, Autonomous, Basavanagudi, Bangalore-04.  
[Subject Expert]
4. Smt. Mangala B.U. No. 60, Sri Ram Mandir Road, Basavanagudi, Bangalore-04  
[Industrial Representative]
5. Smt. K. N. Sahana, HOD of English, Vijaya Composite P. U. College, III Block, Jayanagar, Bangalore-11.  
[Esteemed Alumni]
6. Smt. Chinta Vijayalakshmi, Assistant Professor of English, The NCI, Autonomous, Jayanagar, Bangalore-70  
[Staff Member]
7. Ms. S. Varalakshmi, Assistant Professor of English, The NCI, Autonomous, Jayanagar, Bangalore-70  
[Staff Member]

Smt. Reshma N. A. Govt. First Grade College, HSR lay out, Bangalore-102 and Smt. Chitra V. Assistant Professor of English, The NCI, Autonomous, Jayanagar, Bangalore-70 remained absent to the meeting.

At the outset, Prof. Bharati N. Adkoli, Head, Dept. of English and Chairperson of the Board of Studies in English, extended a hearty welcome to the members present. And then the proceedings of the meeting began with the discussion of the agenda given below:

The proposal

- a) To introduce General English New Syllabus with the title 'Professional Communication'-Paper I/II/III/IV (with the CBCS Evaluation Pattern /Scheme)(respectively) for I/II/III/IV BCA (Data Science),

For  
C. V. Lakshmi  
Head, Dept of  
The National Degree  
(Autonomous) 7th Block,  
Jayanagar, Bangalore - 70.

T. S. Susha  
Principal  
The National College,  
Jayanagar  
Bangalore - 560 070.



BCA(Internet of Things) & B.Sc.( Bio-Medical Electronics), from the Academic year 2019-2020, designed and prepared in coordination with and under the guidance of Dr. Shireen Nedungadi Co-ordinator, PG Dept. of English and Prof. G.B. Kulkarni, former HOD of English, The National College, Autonomous, Basavanagudi, Bangalore-04.

b) to introduce a Mandatory Paper in Communicative English ( as per CBCS/UGC guidelines) for III Semester B.Com and IV Semester B.A./B.Sc./BCA from the academic year 2019-2020.

c) to conduct a Short term / Add-On Course on 'English for Competitive Examinations' for all streams.

d) to retain the General English Syllabus of I/II/III/IV Semesters for the academic year 2019-20.

e) to retain the Optional English Syllabus of I/II/III/IV/V/VI Semesters for the academic year 2019-2020.

As the members of the BOS were going through the list of Proposals for approval, Prof. Bharati N Adkoli, explained through elaboration about the General English New Syllabus, being introduced at the Undergraduate level for the New Programs from the academic year-2019-20. She further highlighted that the New Syllabus focuses on the objectives in order to prepare the learners, to meet the requirements of the Industry. Prof. Bharati further added that the New Syllabus aims at developing Skills in Communicative English (Spoken and Written), Functional English and literary component has been eliminated. All the external members of the BOS approved the title proposed to the New Programs and appreciated the aptness of the title. Speaking about the Evaluation Pattern/Scheme, Prof. Bharati, clarified that the New Programs too will have the CBCS Evaluation Pattern/Scheme as- Theory-40 marks+ Practical -30 marks and Internal Assessment -30 marks for all the four Semesters. All the external members of the BOS were convinced of the logic in introducing Functional English and opined that the Syllabus prescribed will familiarize the students with the technical aspects of the language that will enable them to acquire proficiency in professional communication. Dr. Chitra Panikkar asked if the study material is being supplied to the learners. To which, Prof. Bharati, the Chair person, replied that a list of books has been appended along with the Syllabus Copy for the reference of the teachers and the learners and the respective, required Course material/ the sources are available in the library. Dr. Chitra Panikkar suggested to have consolidated 'Course objectives and separate individual 'Outcomes' for all the four semesters. Prof. Bharati agreed to incorporate the given suggestion. Dr. Chitra Panikkar again asked ' If the Department has any Language Lab, Prof. Bharati gave the details that the Language Lab, established in 2010-2011, is being upgraded with an advanced software suitable to meet the requirements of the syllabus and the students.

During the discussion at some point, Prof. S.Z. Yasmeen raised a question for clarification why Communicative English, is being introduced as a Mandatory Paper in the III & IV semester as these students will have this paper in V & VI semesters. In response to Prof. Yasmeen's question, Prof. Bharati said that following the CBCS and the autonomous guidelines, 'Communicative English' was introduced as a mandatory paper for the outgoing students across the streams, as per the UGC guidelines, all the courses shall comprise of the papers related to the respective core subjects in the last two semesters and 'Communicative English' should be given as a mandatory paper for I-IV semesters across streams. Prof. Bharati summed up that, in concurrence with the BOS 'Communicative

For  
C. Lakshmi  
Head, Dept of English  
The National Degree College  
(Autonomous) 7th Block,  
Jayanagar, Bangalore - 70.

T. S. Suresh  
Principal  
The National College,  
Jayanagar  
Bangalore - 560 070.



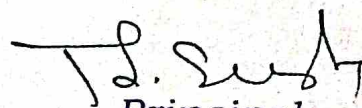
English' will be a part of the curriculum as a mandatory paper for III & V semester B. Com. in the Odd Semester and for IV&VI Semesters in the Even Semester respectively during the academic year 2019-20. The proposal in this regard made by Prof. ABN was approved by the external members of the BOS. Prof. Yasmeen further asked if III & IV semester students study common General English Tests across streams, to which Prof. Bharati said that in concurrence with the BOS, Department of English has resolved to retain the same Syllabus as before for the academic year 2019-20.

At this point, Prof. Sahana E. N. HOD of English, Vijaya Composite P.U. College, Jayanagar, Bangalore-11, asked about the strength for Optional English subject and Prof. ABN said, "It is ideal, though it is relatively lesser than that of General English and only those students with passion/aptitude for literature will opt for it." Then, Prof Mangala B. U. an Industrial representative on the BOS asked for the Optional English Syllabus of all semesters and she wanted to know if any changes are made in the current academic year, a copy of the Optional English Syllabus of all semesters was passed on to her and Prof. ABN said that for the academic year-2019-20 no changes have been made as in 2018-19 itself required additions and omissions are done. Smt. Mangala B.U. showed interest to know about the methodologies to teach prescribed drama texts to the learners from diverse backgrounds. Reacting to her queries related to the methodology, Prof. Vijayalakshmi and Prof. S. Varalakshmi explained that diverse strategies and methodologies would be adopted in keeping with the requirements of the learners. They added that sometimes there would be a need to use local language to teach the English language. Incidentally, Smt. Mangala made a remark in the light of her experienced observation about the need to acquire flawless command over the English Language to make a mark in the most competitive world of Industry. Dr. Chitra Panikkar also shared her experience and observation about the attitude of the students in the classroom at the PG level and expressed her regret about the indifference and lack of interest on the part of the students for reading and writing. All the members of the BOS voiced the same opinion with regret about the changing trend towards reading and writing and attributed it to the diversion caused by the advent of the influence of Technology.

In the concluding part of the BOS Meeting, Prof. Bharati requested the esteemed external members for their suggestions and recommendations regarding the relevant changes to be made in General English and Optional English Syllabus. Dr. Chitra Panikkar proposed that Basic Phonetics could be introduced and along with the History of the English Language, 'Shaping and Building Words'-Etymology could be added in Optional English Syllabus. Prof. Bharati expressed her gratitude to Dr. Chitra Panikkar and all the members of the BOS for having made the Annual Meeting of the BOS very meaningful and interesting with their gracious presence, by contributing their valuable suggestions and agreed to incorporate the recommended suggestions/additions at the time of revising and restructuring the syllabus in the respective Optional English Syllabus.

All the members of the BOS unanimously approved the list of the Members of the Board of Examiners as mentioned below for the Academic year 2019-20:

2. Prof. Reshma, N.A. Dept. of English, Govt. First Grade College, 14<sup>th</sup> 'A' cross, Sector -I, HSR Lay Out, Bangalore-102

  
Principal  
The National College  
Autonomous  
Jayanagar 7th Block,  
Bangalore - 560 070



3. Prof. Sahana K. W., Head, Dept. of English, Vijaya Composite P. U. College, 3<sup>rd</sup> block, Jayanagar, Bangalore-11.

Prof. Bharati N. Adkoli, summed up the resolutions regarding the Proposed a) prescribed Syllabus for the New Programs at the Undergraduate level and b) Communicative English - a Mandatory Paper for III&IV semesters, from the academic year 2019-20.

All the members of the BOS approved wholeheartedly the proposal—

a) To introduce General English New Syllabus with the title "Professional Communication" - Paper I/II/III/IV (with the CBCS Evaluation Pattern /Scheme) (respectively) for I/II/III/IV BCA (Data Science), BCA (Internet of Things) & B.Sc. (Bio-Medical Electronics), from the Academic year 2019-2020, designed and prepared in coordination with and under the guidance of Dr. Shireen Nedungadi Co-ordinator, PG Dept. of English and Prof. G.B. Kulkarni, former HOD of English, the National College, Autonomous, Basavanagudi, Bangalore-04.

b) to introduce a Mandatory Paper in Communicative English (as per CBCS/UGC guidelines) for III Semester B.Com and IV Semester B.A./B.Sc./BCA from the academic year 2019-2020.

c) to conduct a Short term / Add-On Course on "English for Competitive Examinations" for all streams.

All the External Members of the Board of Studies in English have given their consent—

a) to retain the General English Syllabus of I/II/III/IV Semesters for the academic year 2019-20.

b) to retain the Optional English Syllabus of I/II/III/IV/V/VI Semesters for the academic year 2019-2020.

Prof. Vijayalakshmi, a member of the Dept. of English extended Vote of Thanks at the end of the meeting.

*Prof.*

(Prof. Bharati Narayan Adkoli)

Head, Dept of Eng, NDC  
The National Degree College  
(Autonomous) 7th Block  
Jayanagar, Bangalore - 70

for *Vijayalakshmi*  
Head, Dept of English  
The National Degree College  
(Autonomous) 7th Block,  
Jayanagar, Bangalore - 70.

*J. S. S.*  
Principal  
The National College  
Jayanagar  
Bangalore - 560 070



THE NATIONAL COLLEGE  
AUTONOMOUS

JAYANAGAR, BANGALORE-560070

Department of English

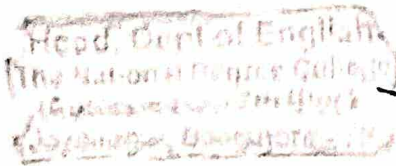
Annual Meeting of the Board of Studies-2019-2020.

Department of English has conducted the Annual meeting of the BOS for the Academic Year 2019-20. All the members of the BOS have given their approval-

- a) to introduce General English New Syllabus with the title 'Professional Communication' Paper I/II/III/IV with the CBCS Evaluation Pattern /Scheme (respectively) for I/II/III/IV BCA (Data Science), BCA (Internet of Things) & B.Sc. (Bio-Medical Electronics), from the Academic year 2019-2020, designed and prepared in coordination with and under the guidance of Dr. Shireen Nedungadi CO-Ordinator, PG Dept. of English and Prof. G.B. Kulkarni, former HOD of English, the National College, Autonomous, Basavanagudi, Bangalore-04.
- b) to introduce a Mandatory Paper in Communicative English (as per CBCS/UGC guidelines) for III Semester B.Com and IV Semester B.A./B.Sc./BCA from the academic year 2019-2020.
- c) to conduct a Short term / Add-On Course on 'English for Competitive Examinations' for all streams.
- d) to retain the General English Syllabus of I/II/III/IV Semesters for the academic year 2019-20.
- e) to retain the Optional English Syllabus of I/II/III/IV/V/VI Semesters for the academic year 2019-2020.

*B. Narayan Adkoli*

(Prof. Bharati Narayan Adkoli)



*J. Suresh*  
Principal  
The National College  
Autonomous  
Jayanagar 7th Block,  
Bangalore - 560 070



The National College - Autonomous  
Jayanagar, Bangalore - 70

**DEPARTMENT OF COMMERCE**

Proceedings of the **BOS of M.Com** held on 18<sup>th</sup> June 2019 from 11.00 a.m. at The National College, Jayanagar, Bangalore - 70.

**Members Present:**

Dr. Ravikumar R.	Chairman - Board of Studies
Dr. Sarvamangala	PG Studies in Commerce - Bangalore South University Representative
Dr. Muralidhar S	Professor and Head - Department of Commerce - GFGC, Kolar, Bangalore North University
Dr. Satyapal Sharma N K	Associate Professor - VVN Degree College
Dr. S.N. Venkatesh	Principal - Sheshadripuram FGC, Yelahanka
Sri. Madhusudan K	Proprietor, M/S Skanda Enterprises
Prof. Arun Kumar G S	Assistant Professor - The National College
Prof. Nagavalli M N	Assistant Professor - The National College
Prof. Nagamani P L	Assistant Professor - The National College
Prof. Shalini C	Associate Professor - The National College
Prof. Janaki P V	Assistant Professor - The National College
CA. Kiran Kasturi	Assistant Professor - The National College
Dr. Gopala Krishna B N	Assistant Professor - The National College

The chairman welcomed all the members to the meeting.

- 1) As per the suggestions of previous BOS, the Chairman informed about the changes and incorporated in the curriculum.
- 2) As per UGC guidelines and NAAC requirements, The Department of Commerce prepared for M.Com course the Program Educational Objectives (PEO),

Page 1 of 4  
Co-ordinator  
PG Studies in Commerce  
The National Degree College  
Autonomous,  
Jayanagar, Bangalore

Principal  
The National College,  
Jayanagar  
Bangalore - 560 070.



DEPARTMENT OF COMMERCE

Program Outcomes (PO) and the Program Specific Outcomes (PSO) in its proper format from academic year 2018 onwards.

- 3) The Board discussed and resolved to approve the M.Com PEO, PO & PSO as stated above.
- 4) The Board reviewed and discussed the pattern of end semester examination question paper as mentioned in the regulations and resolved to approve the regulations and scheme under CBCS.
- 5) From the academic year 2019 onwards, the change in the elective offered is proposed from "Accounting & Taxation" to "Accounting & Finance" keeping in view its objectives and global relevance.
- 6) From the academic Year 2019 onwards following two subjects "Advanced Direct Taxation-I" & "Advanced Direct Taxation-II" are proposed for clubbing in to one single subject "Advanced Direct Taxation". Also following two subjects " Goods & Services Tax -I" & "Goods & Services Tax - II" are proposed for clubbing in to one single subject. The change is in relation to change in the electives offered.
- 7) The Board discussed and resolved to approve the change in 3<sup>rd</sup> Module relating to the subject "Corporate Financial Reporting".
- 8) From the academic year 2019 onwards, a new subject is proposed with title "Banking Operations And Management" replacing the subject titled "Strategic Management" keeping in view its objectives and subject relevance in III semester.
- 9) The Board discussed and resolved to approve the change in the subject of "Strategic Management" with "Banking Operations And Management".
- 10) The chairman readout the syllabus of newly introduced subject titled "Banking Operations And Management" and the board discussed and resolved to approve the syllabus.
- 11) From the academic year 2019 onwards, a second new subject is proposed with title "Financial Markets and Services" replacing the subject titled "Goods and Services Tax - I". Keeping in view the significance of the same for decision making.
- 12) The Board discussed and resolved to approve the change in the subject titled "Goods & Services Tax - I" with "Financial Markets and Services"



DEPARTMENT OF COMMERCE

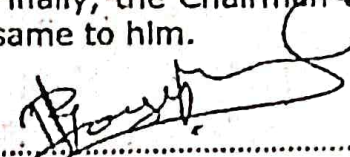
- 13) The chairman readout the syllabus of newly introduced subject titled "Financial Markets and Services" and the board discussed and resolved to approve the syllabus
- 14) From the academic year 2019 onwards, a third new subject is proposed with title "Legal environment of business" replacing the subject titled "Sales and Distribution Management" for IV Semester. Keeping in view the significance of the same for decision making. ...
- 15) The Board discussed and resolved to approve the change in the subject titled "Sales and Distribution Management" with "Legal environment of business"
- 16) The chairman readout the syllabus of newly introduced subject titled "Legal environment of business" and the board discussed and suggested some changes to be made in the syllabus. Syllabus is changed accordingly.
- 17) From the academic year 2019 onwards, a Fourth new subject is proposed with title "Advanced Cost Accounting - II" replacing the subject titled "Advanced Direct Taxation -II" for IV Semester. Keeping in view the significance of the same for decision making.
- 18) The Board discussed and resolved to approve the change in the subject titled "Advanced Direct Taxation -II" with "Advanced Cost Accounting - II"
- 19) The chairman readout the syllabus of newly introduced subject titled "Advanced Cost Accounting - II" and the board discussed and suggested few changes in syllabus and books for references and resolved to approve the syllabus
- 20) The Board discussed and suggested some changes and approved to continue to offer "Principles & Practices of Income Tax" as an open elective subject to III semester non-commerce students of other streams of PG.
- 21) As per the statute of Autonomous, the External Board of Examiners (BOE) should be constituted In the BOS meeting with the consent of the members of the BOS. The list of external BOE was read out for selection and approval. The Board resolved to approve ten members from the panel of BOE.
- 22) The board resolved to approve the necessary credits to each subject under CBCS system with SGPA and CGPA as per University norms.
- 23) The Board discussed and resolved to approve the setting of one set of question paper by external faculty handling the subject under PG courses and further



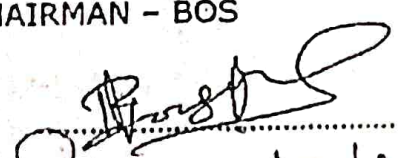
DEPARTMENT OF COMMERCE

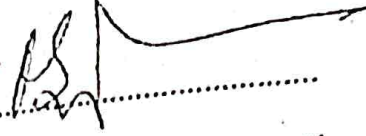
resolved to approve the valuation of the answer scripts, both by Internal Valuer and External Valuer and applying the average of two for declaring result.

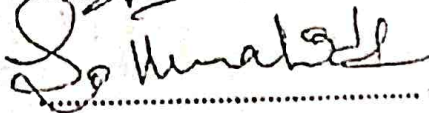
24) Finally, the Chairman thanked the members and the members reciprocated the same to him.

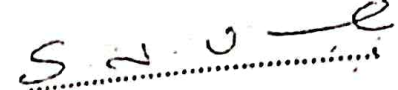
  
.....  
(Dr. Ravikumar R)  
CHAIRMAN - BOS

SIGNED IN THE PRESENCE OF  
CHAIRMAN - BOS PG

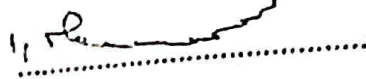
1.   
.....

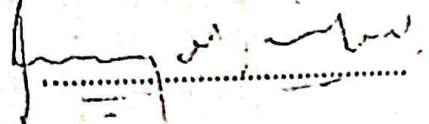
2.   
.....

3.   
.....

4.   
.....


5.   
.....

6.   
.....

7.   
.....

8. ....

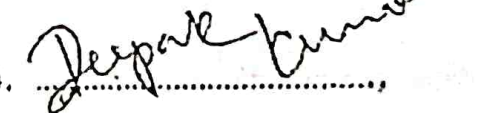
9. ....

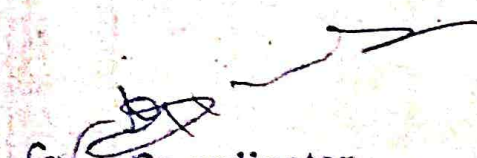
10.   
.....

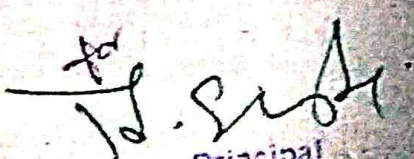
11.   
.....

12. ....

13. ....

14.   
.....

  
Co-ordinator  
PG Studies in Commerce  
The National Degree College  
Autonomous,  
Jayanagar, Bangalore - 70

  
Principal  
The National College,  
Jayanagar  
Bangalore - 560 070

The National College - Autonomous  
Jayanagar, Bangalore - 70

**DEPARTMENT OF COMMERCE**

Proceedings of the **B.Com BOS in Commerce** held on 30<sup>th</sup> May 2019 at 03.30 p.m. at The National College, Jayanagar, Bangalore - 70.

**Members Present:**

- |                            |   |
|----------------------------|---|
| 1. Sri. Arun Kumar G S     | Chairman  |
| 2. Dr. Sarvamangala R      | Coordinator - Dept. of Commerce<br>University Representative          |
| 3. Dr. Satyapal Sharma N K | HOD of Commerce- V V N College -Bangalore<br>Subject Expert           |
| 4. Dr. Muralidhara S       | HOD of Commerce- Govt. FGC-Vemagal<br>Cross University Representative |
| 5. Satish Narayan          | ACCA - Hewlett Packard - Industry Representative                      |
| 6. Prof. Koushik D R       | Dept of Commerce - Noble Business School<br>Meritorious Alumni        |
| 7. Smt. Deepa Venkatesh    | Assistant Professor - Member  |
| 8. Smt. Sowmyashree        | Assistant Professor - Member  |
| 9. Smt. Nagamani P L       | Assistant Professor - Member  |
| 10. Kum. Janaki P V        | Assistant Professor - Member  |
| 11. Smt. Chaitra M         | Assistant Professor - Member  |

The Chairman welcomed all the members to the meeting.

- 1) The previous BOS of 14<sup>th</sup> June 2018 was thoroughly reviewed and discussed. The changes were incorporated and the Chairman explained the changes.

*for* 

Principal  
The National College,  
Jayanagar  
Bangalore - 560 070.



DR.K.P.NARAYANAPPA  
HEAD.

DATE: 20/6/2019

The Board of Studies of the Department of Kannada met at the Board Room at 11.30 AM on 20/6/2019, to discuss about the Syllabus of 3<sup>rd</sup> and 4<sup>th</sup> Semesters of both General Kannada and Optional Kannada. The agenda was also about introduction of New Courses to B.Sc (Bio Medical Electronics), B.C.A (IoT and Data Science).

**Members Present:**

Dr.K.P.Narayanappa	:	Head, Department of Kannada and Chair Person.
Dr.C.B.Honnu Siddhartha	:	University Representative
Dr.M.Leelavathi	:	Resource Person and Subject Expert.
Prof.Manali Gowda	:	Resource Person and Subject Expert.
Sri.S.S.Upadhyaya	:	Industrial Representative.
Dr.Naganna Kilari	:	Student Alumni.
Dr.B.Papanna	:	Assistant Professor, Dept. of Kannada, NCJ
Dr.V.Savitha	:	Assistant Professor, Dept. of Kannada, NCJ

**Proceedings:**

The BOS committee framed the


1. Syllabus for III and IV Semesters – General Kannada of B.A/BSc/B.C.A and B .Com and It was decided to retain the same syllabus for the next three academic years.
2. Syllabus for III and IV Semesters – Optional Kannada of B.A and It was decided to retain the same syllabus for the next three academic years.
3. Syllabus for III and IV Semesters – General Kannada for B.Sc (Bio Med.Electronics), B.C.A (IoT and Data Science) – the committee advised to retain the text book of B.C.A for this course as well and even for the first semesters, same text book of B.C.A to be retained.

(DR.K.P.NARAYANAPPA)

**THIRD SEMESTER B.A LANGUAGE KANNADA-PAPER-3**

**I POETRY IN MEDIVEL KANNADA AND FOLK LITERATURE**

**(Nadugannada Kavya , Janapada Sahithya)**

  
Principal  
The National College,  
Jayanagar  
Bangalore - 560 070.

1. Shatpadi- Kumaravyasa-karnarjuna kaalaga
2. Ragale- Harihara- iyeleyanda gudimara ragale
3. Vachana Sahitya- Vachana kammata- Basavanna-171,175,216,218  
-Akkamahadevi-265,275,304,315  
-Allama prabhu-74,69,92,132
4. Janapada kavya- sankavvana saalu, malemahadeswara kavya

## II Short Stories: (Kathegalu)

- |                            |                         |
|----------------------------|-------------------------|
| 1. Daniyara satya Narayana | - Kordkal Srinivas Rao  |
| 2. Venkata swamy pranaya   | - Maasti                |
| 3. Gandhi                  | - Besagarahalli Ramanna |
| 4. Tabarana kate           | -K.P.Tejaswi            |
| 5. Avalanbitaru            | - Vydehi                |

## THIRD SEMESTER B.Sc LANGUAGE KANNADA-PAPER-3

### I POETRY IN MIDIVEL KANNADA AND FOLK LITERATURE

#### (Nadugannada Kavya , Janapada Sahithya)

- |                                     |                           |
|-------------------------------------|---------------------------|
| 1. Shatpadi- Tarani mudalu timirave | - Raghavanka              |
| 2. Ragale-harihara                  | -Tiruneelakantha ragale   |
| 3. Vachana Sahitya                  | - prachina kavya maarga-2 |
| Basavanna-2,11,12,13,               |                           |
| Akkamahadevi                        | -1,2,6,16,                |
| Allamaprabhu                        | -4,6,13,14                |
| 4. Janapada saahitya                | - Keregehara              |

## II Short Stories: (Kathegalu)

- |                            |                         |
|----------------------------|-------------------------|
| 1. Daniyara satya Narayana | - Kordkal Srinivas Rao  |
| 2. Venkata swamy pranaya   | - Maasti                |
| 3. Gandhi                  | - Besagarahalli Ramanna |
| 4. Tabarana kate           | -K.P.Tejaswi            |
| 5. Avalanbitaru            | - Vydehi                |

## THIRD SEMESTER B.C.A LANGUAGE KANNADA-PAPER-3

### I POETRY IN MIDIVEL KANNADA(Nadugannada Kavya)

- |                           |                                       |
|---------------------------|---------------------------------------|
| 1. Shatpadi               | - Sirimudige kai ikkidan-kumara vyasa |
| 2. Vachna Vachana Sahitya | - Vachana kammata                     |



- Basavanna - 11,12,13

-Akka mahadevi- 01,02,06,16.

-Allama prabhu- 4,6,14.

3. Keertana sahitya -purandaradasaru - 1) giliyu panjaradolilla  
2) jaliya maradante durjanaru  
Kanakadasaru- 1) yellaru maduvudu hottegagi  
2) Bagilolu kaimugidu  
Vyasarayaru- 1) (01 keertane)

### 11. prabandha sahitya:

1. Vyagra geete -A.N.Murthyraja  
2. Veerappanodige kaleda 15 dinagalu -Krupakara Senani  
3. Nammamma andre nangishta -Vasudhendra  
4. Habbagalu -Nagveeni  
5. Nmmolagina Gandhi -K.Satyanarayana

## THIRD SEMESTER B.com LANGUAGE KANNADA- PAPER-3

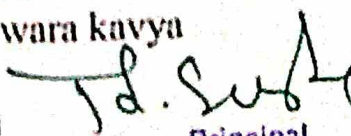
- I. **Business Kannada-( Vaanijya Kannada)**prakatane;  
beng.v. H.N.Murlidhar,T.Yallappa

## II. POETRY IN MIDIVEL KANNADA AND FOLK LITERATURE

### (Nadugannada Kavya , Janapada Sahithya)

1. Shatpadi - Kumaravyasa-karnarjuna kaalaga  
2. Ragale- Harihara- iyeleyanda gudimara ragale  
3. Vachana Sahitya - Vachana kammata  
- basavanna-171,175,216,218  
-Akka mahadevi-265,275,304,315  
-Allama prabhu-74,69,92,132  
4. Janapada kavya - sankavvana saalu, malemahadeswara kavya

For

  
Principal  
The National College  
Jayanagar  
Bangalore - 560 070



## Fourth Semester BA – Paper IV

### A. Classic Literature : (Praachina Sahithya)

- |                        |                                   |
|------------------------|-----------------------------------|
| 1. Karnaavasaana       | - Vikramaarjuna vijayam(Pampa)    |
| 2. Duryoodhana Vilaapa | - Gadhayuddha (Ranna)             |
| 3. Vyshampayana Gili   | - Karnataka Kaadambari(Nagavarma) |
| 4. Inscription         | - Halmidi Inscription             |

### B. Essay's :(Prabhanda Sahithya)

- |                                   |                            |
|-----------------------------------|----------------------------|
| 1. Akki Hebbalu                   | - A.N.MurthyRao            |
| 2. Nadevaredahade                 | - A.Ra. Mithra             |
| 3. Kudal seveyu made made snanavu | - Erappa M. Kambali        |
| 4. Garudagambada Daasaiah         | - Goruru Ramaswamy Iyengar |
| 5. Namma emmege maatu tilivude?   | - Goruru Ramaswamy Iyengar |
| 6. Kolisaaru                      | - Rahamath Tarikere        |

## Fourth Semester B.Sc – Paper IV

### A. Classic Literature : (Praachina Sahithya)

- |                                       |                                   |
|---------------------------------------|-----------------------------------|
| 1. Saamaanyame Bageya Bhavtkeshapasha | - Adhi purana(Pampa)              |
| 2. Karunaakrandana                    | - Sahasa Bhima Vijaya(Ranna)      |
| 3. Mahashweteya sandarshana           | - Karnataka Kaadambari(Nagavarma) |
| 4. Inscription                        | - Kappe Arabhattana Inscription   |

### B. Essay's :(Prabhanda Sahithya)

- |                                   |                            |
|-----------------------------------|----------------------------|
| 1. Akki Hebbalu                   | - A.N.MurthyRao            |
| 2. Nadevaredahade                 | - Ha.Ra. Mithra            |
| 3. Kudal seveyu made made snanavu | - Erappa M. Kambali        |
| 4. Garudagambada Daasaiah         | - Goruru Ramaswamy Iyengar |
| 5. Namma emmege maatu tilivude?   | - Goruru Ramaswamy Iyengar |
| 6. Kolisaaru                      | - Rahamath Tarikere        |

## Fourth Semester B.Com – Paper IV

A. **Business Kannada: (Vaaniya Kannada)** Published by : (B.V.V- Edd:  
H.N.Murulidhar and T.Yallappa)

## B. Essay's :(Prabhanda Sahithya)

- |                                  |                            |
|----------------------------------|----------------------------|
| 1. Akki Hebbalu                  | - A.N.MurthyRao            |
| 2. Nadevaredahade                | - Ha.Ra. Mithra            |
| 3. Kudal seveyu made made snnavu | - Erappa M. Kambali        |
| 4. Garudagambada Daasaiah        | - Goruru Ramaswamy Iyengar |
| 5. Namma emmege maatu tilivude?  | - Goruru Ramaswamy Iyengar |
| 6. Kolisaaru                     | - Rahamath Tarikere        |

## Fourth Semester BCA – Paper IV

### A. **Classic Litrature : (Praachina Sahithya)**

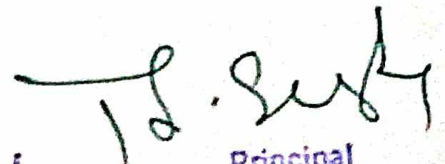
- |                                       |                                   |
|---------------------------------------|-----------------------------------|
| 1. Saamaanyame Bageya Bhavtkeshapasha | - Adhi purana(Pampa)              |
| 2. Karunaakrandana                    | - Sahasa Bhima Vijaya(Ranna)      |
| 3. Mahashweteya sandarshana           | - Karnataka Kaadambari(Nagavarma) |
| 4. Inscription                        | - Kappe Arabhattana Inscription   |

### B. Travelogue (Pravasa Sahithya)

- |   |
|---|
| 1. Alemaari andamaan - Purnachandra Tejasvi |
| a. Chiriyataapina niliya minu               |
| b. Vandurina Havalada Dandegalu             |

### C. **Studies of Computer Kannada :**

1. Computer and Kannada
2. Unicode and Kannada
3. Internet
4. E-mail
5. E-Books

*for*   
Principal  
The National College,  
Jayanagar  
Bangalore - 560 070.



DEPARTMENT OF COMMERCE

- 2) The Board discussed and scrutinized regulations & scheme under CBCS.
- 3) The Board reviewed and resolved to approve the pattern of examination question paper as mentioned in the Regulation and Scheme of Study.
- 4) A) The University Representative Dr. Sarvamangala insisted in having five core subjects in III & IV semesters in par with the B.Com Course Matrix of Bangalore University & the board resolved to approve the change in the course matrix.  
B) The Board Members strongly recommended to have computer based commerce additional subject for the II year B.Com. Accordingly, it discussed and resolved to approve "Accounting Information System" in III semester & "Accounting for Business Applications" in IV semester as additional core subjects (theory cum practical paper). Business Ethics & Corporate Governance
- 5) From the academic year 2018 onwards, a new subject is proposed with title "Financial Derivates and Risk Management" replacing the subject titled "Stock and Commodity Markets" keeping in view its objectives and global relevance in IV semester.
- 6) The Chairman readout the syllabus of newly introduced subject titled "Financial Derivates and Risk Management" and the board discussed and resolved to approve the syllabus.
- 7) The Board discussed and resolved to approve the change in the subject of "Insurance" with "Principles of Banking and Insurance".
- 8) From the academic year 2018 onwards, The Board discussed and resolved to approve Summer Internship Programme for the students in view of its importance in the competitive job market. The Programme could enable the students to gain exposure and personal experience in the field they choose.
- 9) The Board resolved to approve for continuation of the same inter disciplinary paper for III semester non - commerce students. However, it resolved to approve the subject (along with the syllabus) "Principles of Banking" instead of "Principles of Insurance" for IV semester non - commerce students.




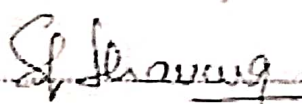
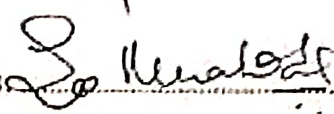
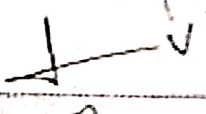

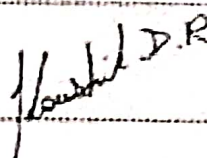

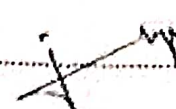



DEPARTMENT OF COMMERCE

- 10) As per the statute of Autonomous, the External Board of Examiners (BOE) should be constituted in the BOS meeting with the consent of the members of the BOS. The list of external BOE was read out and shown by the Chairman of BOS for selection and approval. The Board resolved to approve eight members from the panel of BOE.
- 11) The Board members strongly recommended starting of any specialized or integrated B.Com course and also recommended for any good certificate add on courses like E-Filing, Research Methodology, Supply Chain Management, Big Data and Competitive Market Positioning, Leadership course, Business Development Training etc.
- 12) Finally, the Chairman thanked the members and the members reciprocated the same to him.

  
.....  
(ARUNKUMAR G S)  
CHAIRMAN - BOARD OF STUDIES

SIGNED IN THE PRESENCE OF  
CHAIRMAN - BOS

- |  |  |
|--|--|
| 1.  | 2.  |
| 3.  | 4.  |
| 5.  | 6.  |
| 7.  | 8. N-L-PL  |
| 9.  | 10. CLF = m  |

  
Principal  
The National College  
Autonomous  
Jayanagar 7th Block,  
Bangalore - 560 070

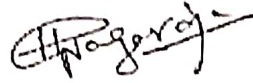
THE NATIONAL COLLEGE  
AUTONOMOUS  
JAYANAGER BANGALORE -560070

DEPARTMENT OF MATHEMATICS

Proceeding of the Meeting of BOS in Mathematics held on 13.06.2018 at 11 AM at  
The National College, Jayanagar, Bangalore - 070

MEMBERS PRESENT :

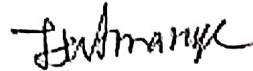
1. Dr. H.G.Nagaraj  
Chairman and Professor,  
Dept. of Mathematics,  
Bangalore University.
2. Dr. Medha Itagi,  
Professor of Mathematics,  
Dept. of Mathematics,  
Bangalore University.
3. Sri. B.S.Sudarshan , M.E.,  
Industrialist.
4. Smt. N.Lakshmi, M.Sc,  
Alumnus of our college.
5. Sri. H G.Amaraprabhu,  
Assistant Professor. & H.O.D.
6. Smt. N.R.Latha,  
Assistant Professor.
7. Ms. Babitha,  
Assistant Professor.
8. Smt. Indirabai  
Assistant Professor.



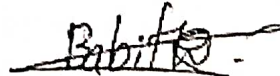


- AB -

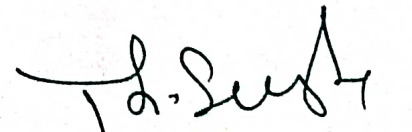
N. Lakshmi



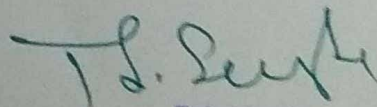
N. R Latha





  
Principal  
The National College,  
Jayanagar  
Bangalore - 560 070.

1. The Chairman extended a warm welcome to all the members.
2. The syllabi of Mathematics subject of B.Sc. course incorporating 'Practical' using FOSS (Free and Open Source Software) tools was introduced in year 2014-2015 by this Board. Hence the members decided to continue the same syllabi for B.Sc. course. The structure of B.Sc. Mathematics papers approved by the Board is attached herewith. The new format of the question papers (70 Marks) for Third and Fourth semester B.Sc.(2015-16 onwards) was discussed and approved. The members agreed to continue the existing syllabi for V and VI semesters B.Sc. course this year.
3. The members of the Board discussed and approved the new syllabi of Mathematics of B.C.A course, i.e., Discrete Mathematics for 1<sup>st</sup> Semester and Numerical and Statistical Methods for 2<sup>nd</sup> Semester. The structure of B.C.A Mathematics papers approved by the Board is attached herewith. The new format of the question paper (70 Marks) was discussed and approved.
4. The members discussed and finalized the list of members for the Board of Examiners for B.Sc., B.C.A, B.Com. Mathematics/ Statistics papers. Following is the Board of Examination for this academic year.
  1. Prof. H. G. Amaraprabhu (H.O.D)
  2. Prof. N.R. Latha
  3. Prof. Babitha.External Members
  1. Prof.N.Chandra Setty
  2. Prof. Sundaramma. P
  3. Prof. Vittal V. Kulkarni.
  4. Prof. I.C. Ballur
  5. Prof. Reshma.R
  6. Prof. Lakshmi. N
  7. Prof.Radhakrishna. D
  8. Prof.Sathyanarayana.
  9. Prof.Keshavan. K
5. Finally, the Chairman thanked the members and the members reciprocated the same to the Chairman.



Principal  
The National College,  
Jayanagar  
Bangalore - 560 070.



**National College**  
**Autonomous**  
**Jayanagar, Bangalore-560070.**  
**Department of Kannada**  
**Board of Studies For 1<sup>st</sup> and 2<sup>nd</sup> Semester Syllabus**

The Department of Kannada held the BoS meeting on 11<sup>th</sup> June 2018 at National College Board room. The meeting was held to discuss the syllabus of General Kannada - 1<sup>st</sup> and 2<sup>nd</sup> semester BA/B.Sc./BCA/B.Com and Optional Kannada for the year 2018-2019. It was also discussed to follow the below mentioned syllabus for the next three years.

Dr. K P Narayanappa – Head of the Department presided the Meeting

**Members Present:**

1. Dr. C B Honnu Siddharth - University Representative
2. Prof. J Basavaraju - Subject Expert
3. Prof. Malaligowda - Subject Expert
4. Dr. Naganna kilari - Student Alumni
5. Sri S N Upadyaya - Industrial Representative
6. Dr. B Papanna - Department Faculty
7. Prof. Savitha V - Department Faculty

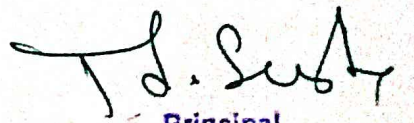
**Proceedings :**

1. The members of the meeting discussed and finalised the syllabus of 1<sup>st</sup> and 2<sup>nd</sup> sem BA/B.Sc./BCA/B.Com for the year 2018-2019 and it was decided by the board members to retain the same syllabus till 2021.
2. The members of the meeting discussed and finalised the syllabus of 1<sup>st</sup> and 2<sup>nd</sup> sem BA Optional Kannada for the year 2018-2019 and it was decided by the board members to retain the same syllabus till 2021.
3. The Board members also approved to retain the syllabus of 2<sup>nd</sup> year General Kannada and Optional Kannada and 3<sup>rd</sup> year Optional Kannada

**First Semester B A – Paper I**

**A. Modern Kannada Poetry (Hosagannada Kavya)**

1. Kalki - Kuvempu
2. Hanate - Dr. G S Sivarudrappa
3. Yodha mattu Hengasu - S R Ekkundi
4. Angula huluvin parakaya pravesha - A K Ramanujan

  
Principal  
The National College,  
Jayanagar  
Bangalore - 560 070

- |                              |                              |
|------------------------------|------------------------------|
| 5. Kaquvevu Navu             | - Gopalakrishna Adiga        |
| 6. Rangoli Mattu Maga        | - K S Nisar Ahamad           |
| 7. Gangaamayi                | - Dr. Chandrashekara Kambara |
| 8. Hakki Haarutide Nodidira? | - D.R. Bendre                |
| 9. Nanna Ajja                | - K Ramaiah                  |
| 10. Amruthamatiya Swagatha   | - H L Pushpa                 |

**B. Novel (Kadambari)**– Mahapalayana – K P Purnachandra Thejaswi

## First Semester B Sc – Paper I

### A. Modern Kannada Poetry(Hosagannada Kavya)

- |                                |                              |
|--------------------------------|------------------------------|
| 1. Devaru Mathu Pujari         | - Kuvempu                    |
| 2. Nillisadiru Vanamali        | - P T Narasimhachar          |
| 3. Belagu                      | - D.R. Bendre                |
| 4. A Aa Mathu .....            | - H Govindaiah               |
| 5. Sandeete Karirulu           | - N S Lakshminarayana Bhatta |
| 6. Naanu, Meshtru Mathu Gandhi | - P Lankesh                  |
| 7. Athithi                     | - Dr. Chandrashekara Kambara |
| 8. Chitte Mathu Meshtru        | - Shrikrishna Aalanahalli    |
| 9. Pentaiahna Angi             | - K V Tirumalesh             |
| 10. Gombe                      | - C Sarvamangala             |

**B. Novel (Kadambari)** – Gode – Shrikrishna Aalanahalli

## First Semester B C A – Paper I

### A. Modern Kannada Poetry(Hosagannada Kavya)

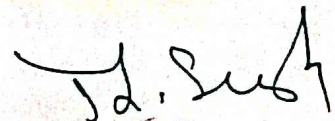
- |                                |                              |
|--------------------------------|------------------------------|
| 1. Devaru Mathu Pujari         | - Kuvempu                    |
| 2. Nillisadiru Vanamali        | - P T Narasimhachar          |
| 3. Belagu                      | - D.R. Bendre                |
| 4. A Aa Mathu .....            | - H Govindaiah               |
| 5. Sandeete Karirulu           | - N S Lakshminarayana Bhatta |
| 6. Naanu, Meshtru Mathu Gandhi | - P Lankesh                  |
| 7. Athithi                     | - Dr. Chandrashekara Kambara |
| 8. Chitte Mathu Meshtru        | - Shrikrishna Aalanahalli    |
| 9. Pentaiahna Angi             | - K V Tirumalesh             |
| 10. Gombe                      | - C Sarvamangala             |

**B. Novel (Kadambari)** – Shrikrishna Aalanahalli

## First Semester B.Com – Paper I

### A. Modern Kannada Poetry(Hosagannada Kavya)

- |           |                        |
|-----------|------------------------|
| 1. Kalki  | - Kuvempu              |
| 2. Hanate | - Dr. G S Sivarudrappa |

  
Principal  
The National College,  
Jayanagar  
Bangalore - 560 070.



- |                                     |                              |
|-------------------------------------|------------------------------|
| 3. Yodha mattu Hengasu              | - S R Ekkundi                |
| 4. Angula huluvin parakaya pravesha | - A K Ramanujan              |
| 5. Kattuuvevu Navu                  | - Gopalakrishna Adiga        |
| 6. Rangoli Mattu Maga               | - K S Nisar Ahamad           |
| 7. Gangaamayi                       | - Dr. Chandrashekara Kambara |
| 8. Hakki Haarutide Nodidira?        | - D.R. Bendre                |
| 9. Nanna Ajja                       | - K Ramaiah                  |
| 10. Amruthamatiya Swagatha          | - H L Pushpa                 |

B. **Novel (Kadambari)** – Mahapalayana – K P Purnachandra Thejaswi

## Second Semester B A – Paper II

A. **Drama (Nataka)** – Siri Sampige - Dr. Chandrashekara Kambara

B. **Vichara Sahithya**

- |  |  |
|--|--|
| 1. Nanna Hane Baraha                                 | - Dr. H Narasimhaiah   |
| 2. Kayakave Kailasa                                  | - Ramzan Darga   |
| 3. Bhayotpadane Jote Baragurara Shanthi              | - Dr. H L Pushpa   |
| 4. Parisara Mathu Vikasa<br>by                       | - Sundarlal Bahuguna ( Kannada translated by<br>by Surendra Koujalagi) |
| 5. Bahusamskrutiya Mele Eka<br>Samskruthiya Prabhava | - Prof. H S Ramachandre Gowda  |

## Second Semester B.Sc – Paper II

A. **Novel (Kadambari)** – Manteswamy Katha Prasanga - H S Shivaprakash

B. **Vichara Sahithya**

- |  |   |
|--|---|
| 1. Nanna Hane Baraha                                 | - Dr. H Narasimhaiah                                  |
| 2. Kayakave Kailasa                                  | - Ramzan Darga  |
| 3. Bhayotpadane Jote Baragurara Shanthi              | - Dr. H L Pushpa                                      |
| 4. Parisara Mathu Vikasa<br>translated by            | - Sundarlal Bahuguna ( Kannada<br>Surendra Koujalagi) |
| 5. Bahusamskrutiya Mele Eka<br>Samskruthiya Prabhava | - Prof. H S Ramachandre Gowda                         |

## Second Semester BCA – Paper II

A. **Novel (Kadambari)** – Siri Sampige - Dr. Chandrashekara Kambara

B. **Vichara Sahithya**

- |   |                      |
|---|----------------------|
| 1. Nanna Hane Baraha                    | - Dr. H Narasimhaiah |
| 2. Kayakave Kailasa                     | - Ramzan Darga       |
| 3. Bhayotpadane Jote Baragurara Shanthi | - Dr. H L Pushpa     |



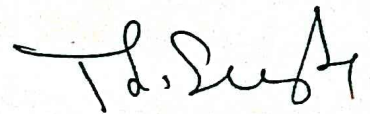
4. Parisara Mathu Vikasa - Sundarlal Bahuguna ( Kannada translated by  
Surendra Koujalgi)  
5. Bahusamskrutiya Mele Eka - Prof. H S Ramachandre Gowda  
Samskruthiya Prabhava

**Second Semester B.Com. – Paper II**

A. **Novel (Kadambari)** – Siri Sampige - Dr. Chandrashekara Kambara

**B. Vichara Sahithya**

1. Nanna Hane Baraha - Dr. H Narasimhaiah  
2. Kayakave Kailasa - Ramzan Darga  
3. Bhayotpadane Jote Baragurara Shanthi - Dr. H L Pushpa  
4. Parisara Mathu Vikasa - Sundarlal Bahuguna ( Kannada translated by  
Surendra Koujalgi)  
5. Bahusamskrutiya Mele Eka - Prof. H S Ramachandre Gowda  
Samskruthiya Prabhava



Principal  
The National College,  
Jayanagar  
Bangalore - 560 070.

The National College - Autonomous  
Jayanagar, Bangalore - 70

DEPARTMENT OF COMMERCE

Proceedings of the **BOS of M.Com** held on 19<sup>th</sup> June 2018 from 11.00 a.m. at The National College, Jayanagar, Bangalore - 70.

Members Present:

Prof. Srinivasan M S	Chairman - Board of Studies
Dr. Sarvamangala	PG Studies in Commerce - Bangalore South University Representative
Dr. Muralidhar S	Professor and Head - Department of Commerce - GFGC, Kolar, Bangalore North University
Dr. Satyapal Sharma N K	Associate Professor - VVN Degree College
Dr. Uma Maheshwari	Coordinator - PG Studies in Commerce - NMKRVWC
Sri. Satish Narayan, ACMA	HP Enterprises, Bangalore - Industry Representative
Prof. Arun Kumar G S	Assistant Professor - The National College
Prof. Deepa Venkatesh	Assistant Professor - The National College
Prof. Sowmya Shree	Assistant Professor - The National College
Prof. Shalini C	Associate Professor - The National College
Prof. Janaki P V	Assistant Professor - The National College
Prof. Chaitra M	Assistant Professor - The National College

The chairman welcomed all the members to the meeting.

- 1) As per the suggestions of previous BOS, the Chairman informed about the changes and incorporated in the curriculum.
- 2) As per UGC guidelines and NAAC requirements, The Department of Commerce prepared for B.Com course the **Program Educational Objectives (PEO), Program Outcomes (PO) and the Program Specific Outcomes (PSO)** in its proper format from academic year 2018 onwards.

Coordinator  
PG Studies in Commerce  
The National Degree College  
Autonomous,  
Bangalore - 70

Principal  
The National College  
Jayanagar  
Bangalore - 560 070



DEPARTMENT OF COMMERCE

- 3) The Board discussed and resolved to approve the M.Com PEO, PO & PSO as stated above.
- 4) The Board reviewed and discussed the pattern of end semester examination question paper as mentioned in the regulations and resolved to approve the regulations and scheme under CBCS.
- 5) i) The University Representative Dr. Sarvamangala insisted in having seven core subjects in I & II semesters comprising of six hard core subjects and one soft core subject & the board resolved to approve the change in the course matrix.  
ii) The Board discussed and resolved to approve "Micro Insurance" in I semester & "Micro Finance" in II semester as soft core subjects.
- 6) From the academic year 2018 onwards, a new subject is proposed with title "International Marketing & Logistics Management" replacing the subject titled "Business Environment" keeping in view its objectives and global relevance in I semester.
- 7) The Board discussed and resolved to approve the change in the subject of "Business Environment" with "International Marketing & Logistics Management".
- 8) The chairman readout the syllabus of newly introduced subject titled "International Marketing & Logistics Management" and the board discussed and resolved to approve the syllabus.
- 9) From the academic year 2018 onwards, a second new subject is proposed with title "Quantitative Techniques for Business Decisions" replacing the subject titled "Contemporary Issues in Accounting" keeping in view the significance of the same for decision making.
- 10) The Board discussed and resolved to approve the change in the subject titled "Contemporary Issues in Accounting" with "Quantitative Techniques for Business Decisions".
- 11) The chairman readout the syllabus of newly introduced subject titled "Quantitative Techniques for Business Decisions" and the board discussed and resolved to approve the syllabus.
- 12) The Board discussed the computer related subject titled "Information System & Business Analytics" and resolved to approve the subject and its syllabus.
- 13) The Board discussed and approved to continue to offer "Principles & Practices of Income Tax" as an open elective subject to III semester non-commerce



DEPARTMENT OF COMMERCE


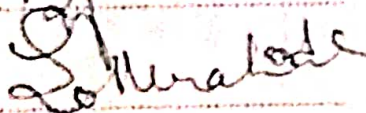
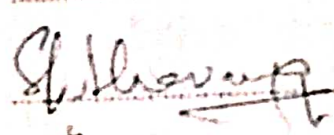
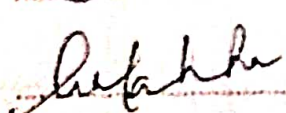
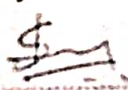
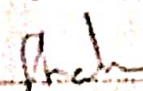
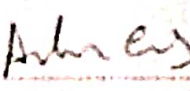
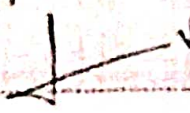


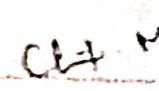
- 14) As per the statute of Autonomous, the External Board of Examiners (BOE) should be constituted in the BOS meeting with the consent of the members of the BOS. The list of external BOE was read out for selection and approval. The Board resolved to approve ten members from the panel of BOE.
- 15) The board resolved to approve the necessary credits to each subject under CBCS system with SGPA and CGPA as per University norms.
- 16) The Board discussed and resolved to approve the setting of one set of question paper by external faculty handling the subject under PG courses and further resolved to approve the valuation of the answer scripts, both by Internal Valuer and External Valuer and applying the average of two for declaring result.
- 17) Finally, the Chairman thanked the members and the members reciprocated the same to him.

2-3-17

(M S SRINIVASAN)  
CHAIRMAN - BOS

SIGNED IN THE PRESENCE OF

CHAIRMAN - BOS PG

- |   |   |
|---|---|
| 1.   | 2. _____  |
| 3.   | 4.  |
| 5.   | 6.   |
| 7.   | 8.   |
| 9.   | 10.  |
| 11.  | 12.  |



The National College - Autonomous  
Jayanagar, Bangalore - 70

**DEPARTMENT OF COMMERCE**

Proceedings of the B.Com BOS in Commerce held on 14<sup>th</sup> June 2018 at 11.00 a.m. at The National College, Jayanagar, Bangalore - 70.

**Members Present:**

1. Sri. Srinivasan M S      Chairman
2. Dr. Sarvamangala R      Coordinator - Dept. of Commerce  
University Representative
3. Dr. Muralidhar S      HOD of Commerce- Govt. FGC-Venagal Kolar  
Subject Expert
4. Prof. Pushpa N      Coordinator - Jain College -VV Puram  
Subject Expert
5. M<sup>rs</sup>. Ramya Narayana      Director - Evolve - Industry Representative
6. Prof. Sheetal B R      HOD of Commerce - Noble Business School  
Mentorious Alumni
7. Sri. Arunkumar G S      Assistant Professor - Member
8. Smt. Deepa Venkatesh      Assistant Professor - Member
9. Smt. Sowmyashree      Assistant Professor - Member
10. Smt. Nagamani P L      Assistant Professor - Member

---

The chairman welcomed all the members to the meeting.

- 1) The previous BOS of 08<sup>th</sup> June 2017 was thoroughly reviewed and discussed. The changes were incorporated and the chairman explained the changes.
- 2) As per UGC guidelines and NAAC requirements, The Department of Commerce prepared for B.Com course the Program Educational Objectives (PEO), Program Outcomes (PO) and the Program Specific Outcomes (PSO) in its proper format from academic year 2018 onwards.

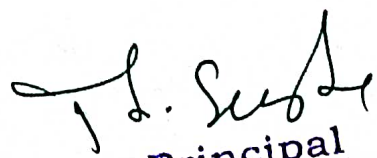
31/6/2018

*Dr. Anubhav C.*  
Head, Dept. of Commerce  
The National Degree College,  
7th Block, Jayanagar  
Bangalore - 560 070.

*T. S. S.*  
Principal  
The National College,  
Jayanagar  
Bangalore - 560 070.

DEPARTMENT OF COMMERCE

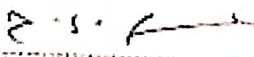
- 3) The Board discussed and resolved to approve the B.Com PEO, PO & PSO as stated above.
- 4) The Board discussed and securitized regulations & scheme under CBCS.
- 5) The Board reviewed and resolved to approve the pattern of examination question paper as mentioned in the regulation and scheme of study.
- 6) From the academic year 2018 onwards, a new subject <sup>was</sup> proposed with title "Business Marketing" replacing the <sup>existing</sup> subject titled "Retail Management" keeping in view its objectives and relevance in I semester.
- 7) <sup>However,</sup> The Board <sup>recommended to change the title</sup> discussed and resolved to approve the change in the subject of "Retail Management" with "Business Marketing" <sup>the subject is</sup> ~~"Retail Management"~~ <sup>Business Marketing</sup> ~~"Retail Management"~~ <sup>Business Marketing</sup>
- 8) The chairman readout the syllabus of newly introduced subject titled "Business Marketing" and the board discussed and resolved to approve the syllabus.
- 9) In the subject "Financial Accounting" in I semester, the syllabus is modified by replacing a module to keep the students understanding into consideration. <sup>and suggested for changes</sup>
- 10) The Board agreed and resolved to approve the change in the "Financial Accounting" in I semester.
- 11) In the II semester it is proposed with a new subject titled "Indian Financial System" replacing the existing subject titled "Services Management" keeping in view the basic understanding of our financial system in II semester.
- 12) The Board discussed and resolved to approve the change in the subject of "Services Management" with "Indian Financial System".
- 13) The chairman readout the syllabus of newly introduced subject titled "Indian Financial System" and the board discussed and resolved to approve the syllabus.
- 14) In the subject "Advanced Financial Accounting" in II semester, the syllabus is modified by replacing a module to give the students an enhanced aspect of accounting.

  
Principal  
The National College  
Autonomous  
Jayanagar 7th Block,  
Bangalore - 560 070


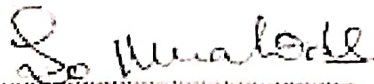

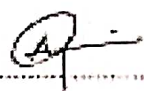
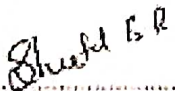
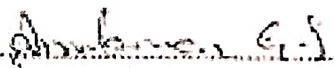


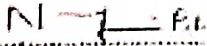


DEPARTMENT OF COMMERCE

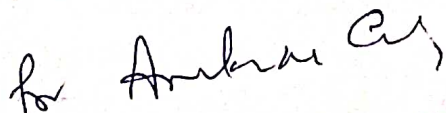
- 15) The Board resolved to approve for continuation of the same inter disciplinary papers for III & IV semester non - commerce students.
- 16) As per the statute of Autonomous, the External Board of Examiners (BOE) should be constituted in the BOS meeting with the consent of the members of the BOS. The list of external BOE was read out and shown by the Chairman of BOS for selection and approval. The Board resolved to approve eight members from the panel of BOE.
- 17) The Board members strongly recommended starting of any specialized or integrated B.Com course and also recommended for any good certificate course like E-banking, Tourism Management, Supply Chain Management, Big Data and Competitive Market Positioning etc.
- 18) Finally, the Chairman thanked the members and the members reciprocated the same to him.

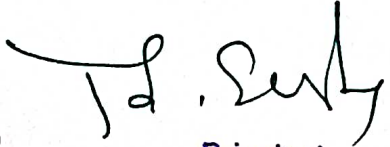
  
.....  
(M S SRINIVASAN)  
CHAIRMAN - BOARD OF STUDIES

SIGNED IN THE PRESENCE OF  
CHAIRMAN - BOS

1. 	2. 
3. 	4. 
5. 	6. 
7. 	8. 
9. 	

31/12/2021

  
Head, Dept. of Commerce  
The National Degree College,  
7th Block, Jayanagar,  
Bangalore - 560 070.

408   
Principal  
The National College,  
Jayanagar  
Bangalore - 560 070.


## THE NATIONAL COLLEGE

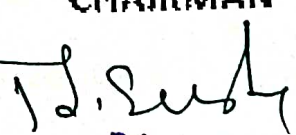
36<sup>th</sup> B cross, 7<sup>th</sup> block, jayanagar, Bangalore-70

(Autonomous Institution, Affiliated to Bangalore University)

### AGENDA OF THE BOS MEETING TO BE HELD ON 24<sup>th</sup> MAY 2018

- 1) Review of previous BOS conducted on 8<sup>th</sup> June 2017.
- 2) To discuss and approve new core subject **Introduction to Web** for I sem. BCA in place of **Introduction to Computer Science**.
- 3) To discuss and approve new core subject **Computer Organization** for I sem. BCA in place of **Computer Organization and Architecture**.
- 4) To discuss the possibility of replacing **C++** with **Java** in II sem. BCA
- 5) To discuss the possibility of replacing **Data Structure using C** with **Data Structure using C++** in II sem. BCA
- 6) To approve the new BOE Members.
- 7) Any other matter.

  
Head. Dept. of Comp. Science  
The National Degree College  
(Autonomous)  
Jayanagar, Bangalore - 560 070

**CHAIRMAN**  
  
Principal  
The National College,  
Jayanagar  
Bangalore - 560 070.

## DEPARTMENT OF COMPUTE SCIENCE

Proceedings of the BOS of B.C.A and B.Sc. held on 24th May 2018 from 11.00 a.m. at The National College, Jayanagar, Bangalore - 70.

Sl.No	Members Name	Address	Signature
1.	Prof. Shalini.C Chairperson	Associate Prof & HOD of Computer Science The National College Jayanagar, Bangalore - 70	
2	Dr. Muralidhara.B.I. University Nominee	Professor, & Coordinator, MCA Programme Bangalore University	
3	Dr. Rohini.V Subject Expert	Associate Professor Christ ( to be Deemed) University Bangalore	
4	Prof. Kattureswara .M.S Subject Expert	Assistant Professor Govt. Women's College, Mandya (Affiliated to Mysore University)	
5	Pradeep B.H Industrial Representative	Business Analyst IBM	
6	Prof. Vishal.C Student Representative	Assistant Professor, MCA Dept. RVCE Bangalore	
7.	Prof. Asha.T.S Member	Associate Professor The National College, Jayanagar	
9.	Prof. Chandanu G .H Member	Associate Professor The National College, Jayanagar	
10.	Prof. Sharjeel Ahmed Member	Associate Professor The National College, Jayanagar	
11.	Prof. Sunil M.H Member	Assistant Professor The National College, Jayanagar	
12.	Prof. Varada Raj Member	Assistant Professor The National College, Jayanagar	
13.	Prof. Deepika.S Member	Assistant Professor The National College, Jayanagar	

The Board approved the following for the BCA courses.

- 1) Replacing the course "Introduction to computer science" by "Introduction to Web" (I Semester).
- 2) Replacing the course "Computer Organization and Architecture" by "computer organization" (I sem).
- 3) Replacing the course "Object Oriented Programming using C++" by "Object Oriented Programming using Java" (II Semester).
- 4) Replacing the set of programs for "C Programming" and "Data Structures" by introducing very simple programs.
- 5) Introduce the continuous evaluation for C and Java by conducting objective test after every class.

Head, Dept. of Comp. Science  
The National Degree College  
(Autonomous)  
Jayanagar, Bangalore - 560 070

Principal  
The National College,  
Jayanagar,  
Bangalore - 560 070



Proceedings of The Board of Studies meeting of Post Graduate  
 Department of Mathematics held at, The National College, Jayanagar,  
 Bangalore-560 070 on 01 June 2018.

The following members attended the meeting:

1	Dr. K. R. Madhura	<i>K. R. Madhura</i>
2	Prof. I. S. Shivakumara	<i>I. S. Shivakumara</i>
3	Dr. H. G. Nagaraja	<i>H. G. Nagaraja</i>
4	Dr. Medha Hagi Hailgal	<i>Medha Hagi Hailgal</i>
5	Dr. Ramesh B. Kudenatti	<i>Ramesh B. Kudenatti</i>
6	Dr. Vasant Kumar Jain	
7	Ms. Nirmla S	<i>Nirmla S</i>
8	Ms. Shwetha K. Vidya	<i>Shwetha K. Vidya</i>
9	Ms. K. Nagamani	<i>K. Nagamani</i>

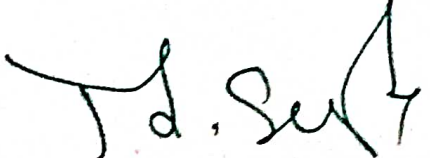
*Ramesh B*  
 19/6/2018

402

*T. S. Subh*  
 Principal  
 The National College,  
 Jayanagar  
 Bangalore - 560 070.

1. The chairman and coordinator of the postgraduate department of Mathematics welcomed the members of Board of Studies meeting.
2. Chairman briefed about the agenda of the meeting and read out the syllabus.
3. The following suggestions were made by the board of studies members
  - A. Previous practical papers of the year 2017-18, M107P, M207P, M305P, M306P, 403P and M406P were discarded.
  - B. In I semester
    - i. New set of programs were suggested for the practical paper M106P
  - In II semester
    - i. M201T – Functional Analysis was suggested to be replaced by Algebra II, with suitable modifications.
    - ii. M205T – Mathematical Modelling and Numerical Analysis was suggested to be replaced by Numerical Analysis I with suitable modifications.
    - iii. New set of programs were suggested for the practical paper M206P.
  - In III semester
    - i. Two new theory papers "Linear Algebra" and "Numerical Analysis II" was proposed for the paper M301T and M305T respectively.
    - ii. M302T Differential Geometry was moved to M303T and Functional Analysis was suggested to be introduced in M302T.
    - iii. A new practical paper based on M304T along with programs was proposed for the paper M306P.
    - iv. Changes to enhance the syllabus of M307OE – Operations research were made.
  - In IV semester
    - i. Changes in the way of numbering of optional papers were suggested.
    - ii. In M402T – Mathematical Methods was suggested to replace graph theory which was shifted to M403T (A).
  - C. Modifications were suggested regarding numbering of papers, paper titles, instruction hours, credit allotment, text books and reference books of some of the theory and practical papers.
  - D. Modifications to be made in the way that the details of the break- up of internal and main practical along with project evaluation were suggested by the committee.

202

  
Principal  
The National College,  
Jayanagar  
Bangalore - 560 070.

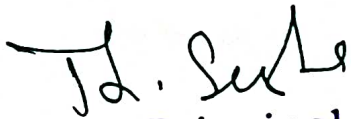
4. All the suggestions were discussed upon in detail and were incorporated.
5. The Chairman thanked all the members and the meeting was concluded.

Place: Bangalore  
Date: 01-06-2018



Coordinator,  
P. G. Department of Mathematics,  
The National College,  
Jayanagar, Bangalore - 560 070.

Head  
PG Dept of Mathematics  
The National College  
Autonomous  
Jayanagar, Bangalore-560 070



Principal  
The National College  
Autonomous  
Jayanagar 7th Block,  
Bangalore - 560 070