Proceedings of The Board of Studies meeting of Post Graduate Department of Mathematics held at, The National College, Jayanagar, Bangalore-560070 on 09 June 2016. 10g

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The following members attended the meeting:

1	Dr. K. R. Madhura,	Madha K'R
2	Prof. M. S. Mahadeva Naika.	Sums
3	Prof. I. S. Shivakumara	A.S. Shirakumar
4	Prof. P. G. Siddheshwar	Middhuhn
5	Dr. Medha Itagi Huilgol.	Milt
6	Dr. Vasant Kumar Jain.	lui.

The coordinator welcomed the members to the meeting.

- > Dr. K. R. Madhura briefed about the agenda of the meeting and read out the syllabus.
- > A discussion was held on the suitability of adopting the syllabus with modifications.
- The revised syllabus of theory subjects and addition of practical subjects discussed in detail. Operation Research
- > The revision of question paper pattern and marks distribution was discussed.
- > The list of reference books was discussed for each of the theory and practical papers.

The coordinator thanked all the members and the meeting was concluded.

Place: Bangalore Date: 09 June, 2016

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Coordinator P. G. Department of Mathematics The National College, Jayanagar, Bangalore - 5600070 Post Graduate Department of Mathematics The National United Statematics Autono Jayanagar, Sangadore-70,

The Chairman and Coordinator of Postgraduate Department of Mathematics welcomed the members of Board of Studies to the meeting.

- Chairman briefed about the agenda of the meeting and read out the syllabus.
- A discussion was held on the suitability of adopting the syllabus with modifications.
- Changes in the syllabus of the papers M101T: Algebra-I and M301T: Algebra-II were suggested.
- The list of textbooks and reference books was discussed for each of the practical and theory papers.
- Modifications regarding adding some textbooks and reference books of the papers M303T: Fluid Mechanics, M403T: Magnetohydrodynamics, M301T: Algebra II and M205T: Mathematical Modelling and Numerical Analysis were suggested.
- The soft core paper M108SC -Brief biography of eminent mathematicians and history of mathematics has changed to Cryptography and related syllabus was discussed.
- A discussion was held on conducting Add-On certificate courses and few of the courses were suggested by the BOS members.

The Chairman thanked all the members and the meeting was concluded.

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Place: Bangalore Date: 06 June, 2017 Chairman & 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

Proceedings of The Board of Studies meeting of Post Graduate Department of Mathematics held at, The National College, Jayanagar, Bangalore-560070 on 06 June 2017.

The following members attended the meeting:

ı	Dr. K. R. Madhura.	produna E.12 1/6/17
2	Prof. M. S. MahadevaNaika.	
3	Prof. I. S. Shivakumara	I.S. Shirak-under
4	Prof. P. G. Siddheshwar	
5	Dr. MedhaltagiHuilgol.	ADrily : 05/06/17.
6	Dr. Vasant Kumar Jain.	My 06106/2017
7	Miss. Nirmala.S	De 100[2017

Proceeding & Bood & Studies & H.Sc Maths courses Received 315/6/17 /

DEPARTMENT OF COMMERCE

Proceeding of the BOS in Commerce held on 08th June 2017 at 2.30 p.m. at The National College, Jayanagar, Bangalore - 70.

Sri. Srinivasan M S	Chairman
Dr. Muniraju M	Professor – Bangalore University Representative
Dr. Muralidhara S	Associate Professor – GFG College – Vemagal - Subject Expert
Sri. Narendra	Associate Professor – GFG College – Vernagal - Subject Expert
CA. Pavan Sharma	Chartered Accountant - Industry Representative -
Mr. Keshava Raj	Pursuing CA - Meritorious Alumni
Sri. Girish	Assistant Professor - Member
Srl. Arunkumar G S	Assistant Professor - Member
Smt. Deepa Venkatesh	Assistant Professor - Member
Smt. Sowmyashree	Assistant Professor - Member
Kum. Pushpalatha P	Assistant Professor - Member

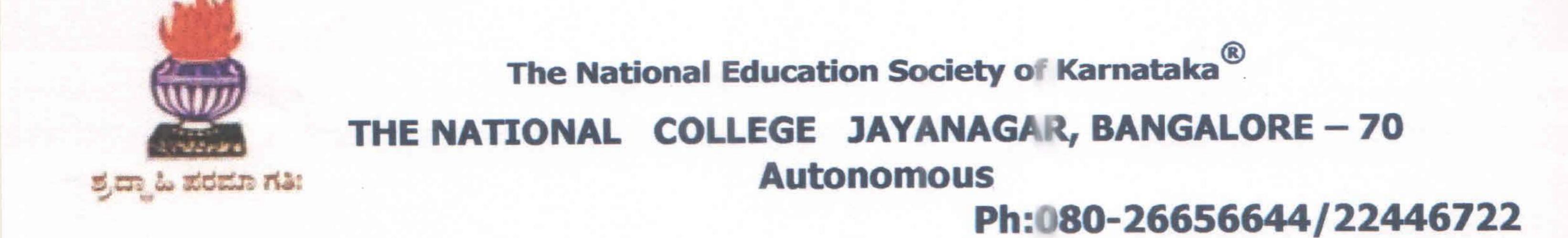
The chairman welcomed all the members to the meeting.

 The chairman explained the previous BOS changes which was held on 11-June-2016 and informed that the changes were incorporated.

- The Board discussed and resolved to approve the option for introducing choice for Business Mathematics in 1st Semester with 'Office Organization & Management' as a Commerce subject.
- The Board discussed and resolved to approve the option for introducing choice for Business Statistics in 2^{re} Semester with "Business Regulations" as a Commerce subject.
- 4. The Board also discussed and scrutinized the choice of subject in 5th & 6th semesters. The board recommended having "Corporate Reporting Practices" as one of the core subject in 6th Semester, instead of IFRS.
- The Board resolved to approve the subject along with the elective papers in each elective group as per the new course matrix under CBCS.
- The Board discussed & resolved to approve the pattern of examination question paper as mentioned in the regulations, scheme of study & examination.
- The Board resolved to approve the necessary credits to each subjects under CBCS with SGPA & CGPA as per university norms.
- The Board further resolved to approve the continuation of HRM & CRT subjects to all streams.
- The Board discussed and recommended only to have core Commerce subjects in 5th & 6th Semesters. However, the board also raised objection to introduce any mandatory course, inter disciplinary subjects or special papers etc. in the same Semesters.
- 10. As per the statutes 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 & approval. Eight members from the Panel of BOE were approved.

The meeting concluded successfully with the chairman thanking the members present for the BOS and the members reciprocated the same to time. .1. SIGNED IN THE PRESENCE OF CHAIRMAN - BOS (M S SRINIVASAN) CHAIRMAN - BOARD OF STUDIES 2,1 RU ä. 3. 5. 6 P 7. 10 9 11. Velgalothe P 12. 53

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Department of Computer Science

Attendance list of the BOS members present on 8th June 2017

SI.N	Members Name	Address	Signature
	Prof.Shalini.C Chairperson	HOD of Computer Science The National College Jayanagar, Bangalore - 70	Stalor
	Dr. Muralidhara.B.L University Nominee	Professor, & Coordinator, MCA Programme Bangalore University	1000000 8 6 201- 8 6 201-
	Prof. Srinivas.A Subject Expert	Director Surana College-PG Courses Bangalore	A. Junivy
4	Prof. Rajeshwari.C.N Subject Expert	Professor, & Coordinator, Dept. of PG Studies Christ University, Bangalore.	CNReferma. 8/2017.
	Sri. Ashok Herur Industrial Representative	Former G.M. Wipro Technologies Bangalore	
6	Prof. Vishal.C Student Representative	Assistant Professor. MCA Dept, RVCE Bangalore	listolia
	Prof. Ravi Hegde Member	Co-ordinator, Dept. of Computer Sc. The National College ,Basavanagudi	
8	Prof.Asha.T.S Member	Lecturer Dept. of Computer Sc. The National College ,Jayanagar	addr.
9.	Prof.Chandana G.H Member	Lecturer Dept. of Computer Sc. The National College ,Jayanagar	Chandar.
10.	Prof.Sharjeel Ahmed Member	Lecturer Dept. of Computer Sc. The National College ,Jayanagar	hop- A.
11.	Prof. Suma M.R Member	Lecturer Dept. of Computer Sc. The National College ,Jayanagar	Mphma.
12.	Prof.Varada Raj Member	Lecturer Dept. of Computer Sc. The National College Jayanagar	Valedaly



DEPARTMENT OF COMPUTER SCIENCE

Proceedings of the BOS of B.C.A and B.Sc. held on 8th June 2017 from 11.00 a.m. at The National College,

Members Present:

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- 1. Prof. Shalini.C
- 2. Dr. Muralidhar.B.L
- 3. Prof. Srinivas.A
- 4. Prof. Rajeshwari C.N
- 5. Prof Vishal.C
- 6. Prof. Asha.T.S
- 7. Prof.Chandan.G.H
- 8. Prof. Sharjeel Ahmad
- 9. Prof. Suma.M.R

Chairman - Board of Studies

- Professor Bangalore University Representative
- Director- PG Courses- Surana College
- Coordinator PG Studies- Christ University
- Assistant Professor- MCA Dept. RVCE
- Associate Professor The National College Representative Assistant Professor – The National College – Representative
- Assistant Professor The National College Representative

10. Prof. Varadaraj. R.

Assistant Professor – The National College – Representative Assistant Professor – The National College – Representative

The chairman welcomed all the members to the meeting.

- 1) As per the suggestions of previous BOS, the Chairman informed about the changes and confirmed that the same has been incorporated in the curriculum.
- The Board discussed and resolved to approve in shifting the BCA V Semester "Computer 2) Networks" subject to BCA VI Semester.
- 3) The Board discussed and approved to remove the subject "Operation Research" in BCA VI Sem. as no allied paper should be kept in the final year.

DEPARTMENT OF COMPUTER SCIENCE

The Board discussed and scrutinized the choice of subjects in BCA V and VI Semesters keeping in view the changing scenario and "resolved to include Network Security, Cloud Computing, Content Management OR Microprocessor subjects (with Lab) for BCA VI Sem. depending on faculty availability.

5) The members of the Board asked to procure necessary books for all the above mentioned

- new subjects and frame the syllabus accordingly in one semester time frame.
- 6) The Board resolved to approve the inclusion of ADA lab for BCA V Semester.
- 7) The members of the Board discussed the views of faculty members to approve the syllabus for each subject to a minimum of 54 hours keeping in view 4 hours per week per subject workload and the semester duration for B.C.A and minimum of 46 hours for B.Sc. final year keeping in view 3 hours per week.
- 8) The Board discussed and resolved to approve that the total marks of V Sem. Project may be increased from 35 to 70 and also the Credits by getting appropriate approval from Controller of Examination.
- 9) The Board discussed and resolved to approve Add-On subjects like Python, E-Commerce and Android which could strengthen employability.

10) The Board discussed and resolved to approve the pattern of examination question paper as mentioned in the regulations, scheme of study and examination.

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

12) As per the statutes 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.

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

(Shalini, C) CHAIRMAN - BOS

Den ce Content (Autononious) Layanagar, Banga ore - 560 070

THE NATIONAL COLLEGE (Autonomous) Jayanagar, Bangalore-560070 Department of English Board of Studies Meeting 2017-18

"Proceedings of the Board of Studies Meeting for the Academic Year 2017-18 held on 8th June, 2017."

The Board of Studies in English, The National College, (Autonomous), Jayanagar, Bangalore560 070 met on 8th June, 2017 at the B.V.J. Science Centre Library at 11A.M.The following members were present:

- Smt. Adkoli Bharati Narayan, Associate Professor, Head, Department of English and The Chair person, BOS in English, NCJ, Bangalore-70.
- Dr. Chitra Panikkar, Professor, Dept.of English, Bangalore University, Bangalore. (University Nominee.)

3. Smt.Yasmeen, HOD, of English, The NCB, Bangalore-004.(Subject Expert).

- Smt. Reshma N.A. Dept. of English, Govt. First Grade College, 14th 'A' Cross, I Sector, HSR Lay Out, Bangalore-102. (Remained absent due to illness.)
- Smt. Mangala B.R. (Industrial Representative) No. 60. Sri Ram MANDIR Road, Basavanagudi, Bangalore-004.
- Smt. K.N. Sahana. (Esteemed Alumni) HOD of English, Vijaya Composite P.U.College, 3rd block, Jayanagar, Bangalore 11. Mob. No.-7760641080.
- Mrs. Rupa De Pal. Assistant Professor of English, The NCJ. (Autonomous), Bangalore -70.Staff member.Mob.No.-9986693101.
- Mrs. V. Chitra. Assistant Professor of English, The NCJ.(Autonomous), Bangalore -70. Staff member. Mob.No.-9986957025
- Ms. Varalakshmi S. Assistant Professor of English, The NCJ.(Autonomous) Bangalore -70. Staff member Mob No.-9964855496.
 Prof. Reshma N.A. Department of English, Govt.First Grade College, HSR Layout Bangalore-102, remained absent.

Prof. Adkoli Bharati Narayan, HOD of English and Chairperson of the BOS in English welcomed the members of the Board of Studies. After a formal introduction of the members of the newly constituted Board of Studies in English to one another, the agenda of the meeting as given below was discussed:

 Retaining the same General English Syllabus (with moderate changes) and the same (CBCS) Evaluation Pattern for I, II, III, IV Semesters across streams for the Academic year 2017-2018.

2. Retaining the same Optional English Syllabus(with moderate changes as per the instructions/ recommendations of the BOS) and the same(CBCS) Evaluation Pattern of I, II, III, IV, V and VI B.A. for the Academic year 2017-18.

3. Restructuring / Modifying the III and IV Semester B.A. Optional English Question Paper Titles as per the recommendations of the members of the BOS and BOE of 2016-17 as

i) Optional English- III Semester B.A.-Paper III (CBCS) "History of English Language : Introduction -Part-I"

And

"History of English Literature: Introduction- Part-1" (With reference to the Literary Movements from 16th century to the 18th Century and the prescribed texts.)

ii) Optional English- IV Semester B.A.-Paper IV (CBCS)
 "History of English Language : Introduction -Part-II"

And

"History of English Literature: Introduction- Part-II"

(With reference to the Literary Movements: 19th century and the 20th Century with the prescribed texts.)

 Introducing "The Communicative English" as a Mandatory paper for B.A./ B.S./B.C.A. in the V semester and for B.C.om. in the VI Semester as the CBCS guidelines.

5. Introducing * Fundamentals of Linguistics: Introduction- Part-I* and Fundamentals of Linguistics : Introduction- Part-II* as titles of Elective Papers for the V and VI Semester B.A. Optional English Paper -VI and Paper-VIII from the Academic Year 2017-2018, as per CBCS guidelines.

Prof. Adkoli Bharati Narayan presented the copies of the proposed and the present prescribed syllabus for the kind reference and for the approval of the members of the BOS.

Addressing the members of the BOS, **Prof. Adkoli Bharati Narayan** explained that the objective of the meeting would be to take the approval of the BOS for the proposed titles of the Mandatory Paper and the Elective Paper along with the respective Evaluation Paper Pattern. **Prof. Adkoli Bharati Narayan**, The Chair person, BOS, further clarified that there would be no change in the I, II, III, and IV Semester General English across streams (along with the Evaluation Pattern) but the suggestions / recommendations from the BOS regarding the moderate changes could be incorporated. The Chair person further clarified that even the same Syllabi would be studied (with moderate changes) by the I, II, III, IV, V and VI Semester Optional English students.(along with the same Evaluation Pattern) during the

Academic Year 2017-18 and 2018-19, in concurrence with the members of the BOS.

All the members of the BOS actively participated in the discussion related to the proposed and prescribed Syllabus. Dr. Chitra Panikkar, a University Nominee, drew the attention of the members to the advantages of introducing an Elective Paper. She opined that usually an ideal crowd would offer elective paper which would develop a cordial bonding between the teachers and the students. As for as "Linguistics" as an Elective paper is concerned, it is a scoring subject, though it is likely to make a dry subject for the students. At this point, one of the members of the BOS , Prof. Yasmeen suggested that the Elective Paper " LINGUISTICS" itself could be given as a Mandatory Paper, but Dr.Chitra Panikkar expressed her view that students should be given a choice between the two titles-"European and Non -European" and "Linguistics" Prof. Sahana had a question about the Evaluation pattern of the Elective Paper which was clarified by Prof. Adkoli Bharati Narayan and Smt. Mangala B. R., the Industrial Representative of the BOS, The NCJ, 2017-18 explained the expectations of the Job market about the competence of the students in communication skills. She further expressed her concern that a large number of students should be motivated to pursue studies in Communicative English and Linguistics as it would help them to full fill the requirement of the Industry. She further urged the BOS to design the Syllabi of the English Language and Literature with the objective of the Syllabi so that the learners would be convinced of the relevance and the usefulness of pursuing the course in the present context. Dr. Chitra Panikkar, also voiced the same opinion. Apart from this, both Smt. Mangala and Dr. Chitra Panikkar highlighted what is lacking in the Curriculum of our times and expressed their concern about the same it was duly noted by Prof. Adkoli Bharati Narayan.

As the discussion progressed, **Dr. Chitra Panikkar** pointed out that introducing Communicative English as a Mandatory paper, would help outgoing students. But it would have really trained the fresher's if they were introduced to Communicative English. In a span of three years they would be able to get themselves acquainted with the basic communication skills.

Prof. Adkoli Bharati Narayan duly noted down the suggestions. The Members of the BOS approved the following Question paper pattern for "The Communicative English"

Mandatory paper — 50 marks. Theory — (Written) — 20 marks. Practical — (Oral) — 15 marks. Internal Assessment(IA): 15 marks

- I Test
- Assignment (Presentation)
- Attendance.

While discussing the present prescribed syllabus and proposed syllabus, the BOS gave a couple of suggestions about making moderate changes. At this point **Dr**. **Chitra Panikkar** opined that it would be better for the Department only to conduct meetings while changing syllabus. Teachers should take initiative to contribute towards designing the syllabus as they would be aware of the standard of the students.

Prof. ADKOLI BHARATI NARAYAN summed up resolutions regarding the approval of the BOS of Elective Paper (Fundamentals of Linguistics – part-1 and part –II) and Mandatory paper. (The Communicative English for V and VI Semester BA/BSc/BCA and BCom respectively.)

She also made it clear that in the case The Communicative English paper would not be introduced for the streams V and VI Semester, it would be introduced with different titles as "Add on Course on Communicative English" or "An effective English Speaking Course". It was agreed to upon by all the members of the BOS. **Prof. Adkoli Bharati Narayan** extended vote of thanks at the end of the meeting.

THE NATIONAL COLLEGE (Autonomous) Jayanagar, Bangalore-560070 Board of Studies Meeting 2017-18

Approved Syllabus for B.A./B.Sc./B.C.A./B.Com. I, II, III, IV General English and I, II, III, IV, V,VI semester Optional English for the Academic Year 2017-18.

It has been proposed by the Department of English in concurrence with the BOS to retain/revise the syllabus for the following Streams/Courses/Semesters:

1. The BOS meeting held in 2013-14 has resolved to adopt General English text books prescribed by Bangalore University for I, II, III, IV B.A./B.Sc./B.C.A./B.Com. courses for three years i.e. till 2017-18. However moderate changes have been made keeping in view the interests of the students. For IV B.Sc./B.C.A. Course Girish Karnad's "The Fire and the Rain" has been introduced in place of Vijay Tendulkar's "Silence ! The Court is in Session" in 2015-16.

It is proposed to retain the same General English syllabus for I, II, III, IV semesters of all streams.

 Department of English has resolved to retain the same syllabus with moderate changes for I, II, III, IV, V, VI Semester Optional English students for the academic year 2017-18 in concurrence with the BOS.

3. On the recommendation of the BOS met on 21st May, 2017 the title of the B.A. III and IV Semester B.A. Optional English (CBCS) has been modified as-"B.A. III Semester Optional English (CBCS) paper III – History of English language Part-I and History of English Literature Part-I (from 16th century and 18th century literary movements – with prescribed texts)".

"IV Semester B.A. – Optional English (CBCS) Paper IV – History of English Language Part-II and History of English Literature Part – II (19th and 20th century literary movements – with prescribed texts).

 It has been proposed by the Department of English to introduce (with the approval of the BOS, 2017-18):

a) "The Communicative English" as a mandatory paper for B.A./B.Sc./B.C.A. course in the V Semester and for B.Com. course in the VI Semester.

b) "Introduction to Fundamentals of Linguistics" Part-1 and "Introduction to Fundamentals of Linguistics" Part-II for Optional English paper VI and paper VIII respectively as an Elective paper from the Academic year 2017-18.

A copy of the present syllabus of General English for I, II, III, and IV Semesters of all streams as well as I, II, III, IV, V, VI Optional English will be presented at the BOS meeting for the kind reference of the BOS members.

National College Autonomous Jayanagar, Bangalore-560070. Department of Kannada Board of Studies For 3rd and 4th 5th and 6th Semester Syllabus

The Department of Kannada held the BoS meeting on 12th June 2017 at National College Library. The meeting was held to discuss the syllabus of General Kannada – 3rd and 4th and 5th and 6th semester BA/B.Sc/BCA/B.Com and Optional Kannada for the year 2017-2018. 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
- 2. Dr.H.S.Madhava Rao
- 3. Prof. S.G.Siddaramaiah
- 4. Dr. Naganna kilari
- 5. Sri S N Upadyaya
- 6. Dr. B Papanna
- 7. Prof. Savitha V

- University Representative
- Subject Export
- Subject Export
- Student Alumni
- Industrial Representative
- Department Faculty
- Department Faculty

Proceedings :

- 1. The members of the meeting discussed and finalised the syllabus of 1st and 2nd 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 1st and 2nd 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 2nd year General Kannada and Optional Kannada and 3rd year Optional Kannada.

THIRD SEMESTER B.A Opt-KANNADA-PAPER-3

I . MEDIVEL POETRY : (Nadugannada Kavya)

1.Shatpadi	- Sidilu Jangamavaytu-Kumaravyasa
2. Ragale	-Kaari kalmmeyara ragale-Harihara
3.Tripadigalu	-Guru karna paddhati –kavya sanchaya
	-(23 padyagalu)
4. Janapada muktakagalu	-kavya sanchaya
	-(15 padyagalu)
5.Sangatya	-Bharateshana asthanda varnane
	- Bharateesha vaibhava- Ratnakaravarni.

I<mark>I.Kavya Meemamse</mark>

- 1.kavya meemamseya swaroopa
- 2.kavi-sahrudaya
- 3.kavya parikalpanegalu-upame,roopaka, prateeka,kavya pratime.
- 4.rasa
- 5.dhvani
- 6.kannada kavya meemamse sankshipta vivara
- 7.kavya prayojana
- 8.kannada kavigalu roopisida kavya tatvagalu
- 9.kannada kavya meemamse-sankshipta vivara

III .<mark>History of MEDIVEL KANNADA LITERATURE (Nadugannada</mark> <mark>Sahithya Charitre)</mark>

1.Harihara, Raghavanka, Kumaravyasa, Chamarasa, Lakshmeesha - kavi,krutigala parichaya.

2.Vachana sahitya

3.Keertana sahitya

IV. chandassu :-Ragale, Shatpadi, Matragananvita Tripadi.

FOURTH SEMESTER B.A OPT – KANNADA – PAPER -4

- I. Autobiogtasphies : (Athmakathanagalu)
 - 1. Kale mattu Naanu Smruthi pataladalli K.SHivarama Karantha

2. Vidyabhyasada Pra	sanga - Nenapina Do	- Nenapina Doniyalli – Kuvempu		
3. Balyada Dinagalu	- Uru Keri – Bl	haga I -Dr.Siddalingaiah		
4. Kelavu Nenapugalu	ı - Bhaga I	- Saraswathi Rajawade		

II.Pata maduva dinada patrikeya suddi—ondu sampadakiya charch

III.Criticism(Vimarshe)

1.Vimarsheya purva –paschima	- Dr.G.S.S.(modala 2 adhyayagalu)
2. Vimarsha leekhanagalu :	
 1.Kumarvyasana shrungara prasanga 2.Keertanegalu 3.punya koti(govina hadu) 	-Ti.Num .Shree—kavya sameekshe -H.N. Murlidhar - pu.ti.na
IV .History of Old Kannada Litera	atuer :(Halegannada Sahithya Charitre)

1. Pampa,Ranna,Nagavarma,Drgashima,Kavirajamarga,Nagachandra, Rudrabhata, Janna, vaddaradhane-kavi krutugala parichaya.

V.Chandassu---Hamsha chandassu, --tripadi,shatpadi,sangatya



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 9th June 2017 & Revised Syllabus for M.Sc. Physics CBCS Scheme

Effective from 2017-2018 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, II, III & IV Semester M.Sc., held on June 9th 2017 at 11 am in IQAC meeting hall, The National College, Jayanagar, Bangalore.

THEME OF MEETING	BOS
DATE & PLACE	9 th June 2017. Department of PG studies & Research in Physics, IQAC Meeting Hall, The National College, Jayanagara, Bangalore – 560070.
UNIVERSITY REPRESENTATIVE(s): SUBJECT EXPERT(s)	Dr. Sharath Ananthmurthy Professor Department of Physics, Jnanabarthi Campus, Bangalore University, Bangalore – 56.
0	Dr., B. Eraiah Associate Professor Department of Physics, Jnanabarthi Campus, Bangalore University, Bangalore – 56.
CO-ORDINATOR & HOD	Dr. R. Rajaramakrishna Assistant Professor Department of PG studies & Research in Physics, The National College, Jayanagara, Bangalore – 560070.

BOS EXTERNAL MEMBER(s):	Dr. Chethan Rao Assistant Professor
OTHER COLLEGE / UNIVERSITIES	Department of PG Physics SDM College, Ujjire, 574240.
	Dr. Shashi Kumar Assistant Professor Department of Physics Alva's Institute of Engineering & Technology, Shobhavana Campus Mangalore, D. Kannada, 574225.
INDUSTRIAL REPRESENTATIVE	Mr. Anand Sharma Industrialist M/s Dutta Scientific Bangalore
MERITORIOUS ALUMNUS	Mr. Abhiram J Department of PG studies & Research in Physics, The National College, Jayanagara, Bangalore – 560070.
BOS MEMBER(s):	Dr. Pramod N G Assistant Professor Department of PG studies & Research in Physics, The National College, Jayanagara, Bangalore – 560070.
C)	Mr. Abhiram J Assistant Professor Department of PG studies & Research in Physics, The National College, Jayanagara, Bangalore – 560070.
	Mr. Siddalingeshwara B P Assistant Professor Department of PG studies & Research in Physics, The National College, Jayanagara, Bangalore – 560070.

Members

Co-Ordinator & HOD

1) Dr. R. Rajaramakrishna

University Representative (s)

2) Dr. Sharath Ananthmurthy

(Professor)

3) Dr. B. Eraiah

(Associate Professor)

BOS EXTERNAL MEMBER(s):

4) Dr. Chethan Rao

(Assistant Professor)

5) Dr. Shashikumar K.

(Assistant Professor)

09/06/2017 La

MERITORIOUS ALUMNUS & MEMBER

6) Mr. Abhiram. J
 (Assistant Professor)

9/06/2017

Signature with date.

owown

BOS INTERNAL MEMBER(s): 7) Dr. N. G. Pramod (Assistant Professor) 8) Mr. Sidalingeshwar B P (Assistant Professor)

07/06/2017

16/201

INDUSTRIAL REPRESENTATIVE

9) Mr. Anand

(Assistant Professor)

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Note: Any Minor changes will be incorporated during the due course in the Academic Year 2017-18.

The National College

Jayanagar

Programme wise syllabus Revision

M.Sc. Physics: 2017-18

Computation of Percentage of changes made in Syllabus

Year	Semester	No of revised courses semester wise	Total No of revised courses	Percentage
	Ι	3 out of 5	5 out of 10	50%
2017-18	II	2 out of 5		
2017-10	III	1 out of 4	4 out of 8	50%
	IV	3 out of 4		

List of Courses Revised

Semester	Course Code	Course Introduced	% of Syllabus content Revised	Percentage of Syllabus Revived	Weblink
Ι	P101	Classical mechanics	25		https://drive.g
I	P104	Mathematical methods of physics	50	21.67	<u>oogle.com/file/</u> <u>d/1JzmiMGOyO</u> <u>RlqMJ9XQlgSCd</u>
I	P105	Experimental techniques	33		<u>pWU4_1ntuN/v</u> iew?usp=sharin
II	P201	Statistical thermodynamics	35		g
II	P204	Numerical analysis and computational methods	50	10.07	
III	P304:E1	Material science	25	6.25	
IV	P401	Laser & Nonlinear Optics	50		
IV	P402	Advanced materials science	100	62.5	
IV	P404	Properties and applications of Thin Films	100		

M.Sc. Physics

Choice based credit system

2017-18

Programme Matrix

Content	Credits	Ι	II	III	IV
Hard core	4 credits/ 4 Hours	Classical Mechanics	Statistical Mechanics	Atomic and Molecular Physics	Lasers and Nonlinear optics
	per week	Electronic Circuits and Devices	Electrodynamics and Plasma Physics	Condensed Matter Physics	Advanced Nuclear Physics <mark>Advanced</mark> Materials Science
		Quantum Mechanics- I	Quantum Mechanics- II	Nuclear and Particle Physics	Physics of Solids
		Mathematical methods of Physics	Numerical Analysis and Computational Physics	Materials Science	Physics of Nanomaterials <mark>Properties</mark> and Applications of thin films
Soft core	2 credits/ 3 Hours per week	Experimental techniques in Physics	Biophysics	-	-
Laboratory	4 credits/4 Hours per week	General Physics Lab Electronics Lab	Optics Lab Computer Lab		
Project	2 credits/8 Hours per week			Project	Project

DEPARTMENT OF SOCIOLOGY

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

<u>2017-2018</u>

DEPARTMENT OF SOCIOLOGY

B.O.S. Members for the year 2017-18

1.Dr.R.Rajesh University Nominee, P.G.Department of Sociology Bangalore University Jnana Bharathi Bangalore-560 056.

2.Dr. Krishne Gowda HOD of Sociology The National College Basavanagudi Bangalore-560 004.

- 3.Prof.Vasanthi.K HOD of Sociology B.N.M.College Banashankari Bangalore.
- 4.Prof.Saraswathi.R Chairperson HOD of Sociology The National College, Jayanagar- 560 070.
- 5.Sumanth Kumar Alumni The National College, Jayanagar-560 070.

DEPARTMENT OF SOCIOLOGY

PROCEEDINGS OF THE B.O.S. MEETING IN SOCIOLOGY HELD ON 30-05-2017

The Board met on 30-05-2017 to discuss the agenda mentioned below. The Chairperson welcomed all the members of the B.O.S.

AGENDA:

- 1. To finalise the papers to be taught under the new system from semester I to VI.
- 2. To finalise and approve the syllabi for semester V and VI to be introduced 2017-18 under C.B.C.S. scheme.
- 3. To approve the list of members of BOE for the year 2017-18.
- 4. To approve the panel of external examiners.
- 5. To finalise question paper pattern to be implemented.
- 6. To introduce Add-on Course.

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

The Chairman of the Board presented a scheme of papers to be taught in B.A. Course from semester I to VI. After a thorough discussion the BOS approved the following titles for semesters I to VI:

Semester	Paper	Title of the paper
I Semester B.A.	Sociology Paper I	Introduction to
		Sociology
II Semester B.A.	Sociology Paper II	General Sociology
III Semester B.A.	Sociology Paper III	Sociology of Indian
		Society
IV Semester B.A.	Sociology Paper IV	Sociology of Indian
		Society
V Semester B.A.	Sociology Paper V	Social problems-with
Compulsory paper		reference to India
V Semester B.A.	Sociology Paper VI	Industrial Sociology
Elective 1	'A'	
Elective 2	Sociology Paper VI	Sociology of Rural
	'B'	development
VI Semester B.A.	Sociology Paper VII	Methods and
Compulsory Paper		Techniques of Social
		Research
VI Semester B.A.	Sociology Paper VIII	Sociology of gender
Elective 1	'A'	
Elective 2	Sociology Paper VIII	Sociology of
	'B'	Education
III BA,Bcom,BSc.,	Interdisciplinary	Social Research
BCA	Paper	
IV BA,Bcom,BSc.,	Interdisciplinary	Sociology of mass
BCA	Paper	media &
		communication
IV Sem BSc.	Special Paper	Culture, Diversity
		And Society
All Stream	Add-On Course	Social Demography

The Chairman of B.O.S. presented the papers titled Social Problems, Sociology of Rural development, Sociology of Women, Methods and Techniques of Social Research, Industrial Sociology and 'Sociology of education, which were discussed at length and Dr.Rajesh, University nominee, Dr.Krishnegowda and Prof.Vasanthi suggested some changes in the syllabi which were accepted and included.

The Board members resolved to include Drug addiction and drug abuse under Unit III in Paper V-Social Problems.

They suggested to teach Industrial Sociology and Sociology of Rural development as a Elective papers for V Semester B.A. and Sociology of gender and Sociology of education as a Elective papers for VI Semester B.A.

Board members suggested to retain the same syllabus for Industrial Sociology.

The Board members recommended to include Agencies of development in Unit II, NAREGA, SEZ, Panchayat Raj under Unit IV in Sociology of Rural Development.

Board Members resolved to include Statistics and Analysis as Unit IV in Methods and techniques of Social Research.

They recommended to change the title from Sociology of women to Sociology of gender, included use and abuse of law under Unit II and empowering of women under Unit IV in Sociology of gender.

Unit IV is deleted in Sociology of education.

They suggested Social Demography as Add-On course and finalized the syllabus.

Finally, the Board approved the syllabi of V and VI semesters to be implemented from the academic year 2017-18.

* The copy of the approved syllabi is enclosed herewith.

The Board also discussed the members to be included in the B.O.E. for the year 2017-18 and it approved the list of members for the year 2017-18.

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 affiliated to Bangalore University. The approved list of panel members included:

1. Dr. Mallika T.S	Hasnath college, Bangalore.
2. Dr.Krishne Gowda	The National College, Basavanagudi.
3. Prof.C.Nagaraj	The National College, Gowribidanur.
4. Prof.Vasanthi.K	B.N.M. College, Banashankari.
5. Prof.Uma	M.L.A. College, Malleshwaram.

The Board also discussed the question paper pattern which consisted of 70 marks theory and 30 marks for internal assessment. The split up marks would be as follows:

1.05 Marks Questions	-	5x4 = 20
2. 10 Marks Questions	-	10x2 = 20
3. 15 Marks Questions	-	15x2 = 30
		70

Two tests for 10 Marks each	-	2x10 = 20
Assignments, field work etc.	-	1x05 = 05
Attendance	-	- 05
		30

At the end Chairperson thanked the members of the Board.

THE NATIONAL COLLEGE

Autonomous Jayanagar, Bangalore-560 070

Approved syllabus 2017-18 V Semester B.A. SOCIOLOGY PAPER VI 'A'

Title of the paper: Industrial Sociology

Total 54 Hrs.

Unit I – Subject matter of Industrial Sociology-meaning and definition , Nature and scope of Industrial Sociology.
 Rise of Industrial Sociology-Scientific management-Preliminary to Hawthorne Experiments – Contributions of George Pennock and George Mayo-Hawthorne experiments-RATR & BWOR Experiments 13 hrs.

Unit II- The concept of work-work in pre-industrial and industrial societies-work and mental health- work and recreation. 05 hrs.

Unit III-Rise and development of industry in the west.

a)Early industrialism- Guild system-Manorial system-Domestic or putting our system-Rise of factory system. 10 hrs.

b)Emergence of industry in India – Indian worker-features of Indian workers contribution of social philosophy-Family Caste & Community in determining the attitude of workers. 08 hrs.

Unit IV- Perspectives on Industrial Relation.

- a) A brief review of the History and features of trade union. Trade Union in the context of privatization.
- b)Collective bargaining-concepts,features,negotiation and collective bargaining in Indian context.
- c)Workers participation in management-areas of participation-workers participation in Indian context. 18 hrs.

Reference Books:

1. Pascal Gesbert	- Fundamental of Industrial Sociology(Orient Longman)
2. E.V.Schneider	- Industrial Sociology
3. Peter Worsley	- Introducing Sociology(Oxford)
4. Baviskar etal	-Social Structure & Change Vol.IV.
5. Ramaswamy & Uma Ramaswar	ny-Industry&Labour in India(Oxford)
6. Shankaran & Punekar	-Trade Unionism, Industrial relation & Labour Welfare(Himalay Pub.)
7. N.R.Sheth	- Trade Unions in India
8. S.C.Panth	- Indian Labour Problems(Chaitanya Publication house)
9. T.K.Ramachandra Rao	- Oudyogika Samajashastra
10.Prof.G.Subramanya	- Oudyogika Samajashastra

Approved syllabus 2017-18 VI Semester B.A. SOCIOLOGY ELECTIVE PAPER VIII 'A'

Title of the paper:Sociology of gender54 hrs.

UNIT I: Sociology of women	08 hrs.
a) Scope and relevance of studyb) Sociological Approaches to the study of women	
UNIT II: Problems of Women	15 hrs.
Demographic imbalance health problems, neglect of female education, Insur- economic and political participation, Violence against women – Rape – Abc and kidnapping, Murder, wife battering, Female foeticide, female infanticide prostitution, Dowry deaths, violence against widows, harassment at a workp exploitation in media, Divorce and desertion – problem of dowry, Use and a law.	duction e, blace,
UNIT III: Feminism	10 hrs.
a) Meaning and emergence of the concept feminismb) Types of feminism – Post feminism – Anti feminism	
UNIT IV: Women studies	05 hrs.
a) A General perspectiveb) Women studies in Indiac) Women's movement	
UNIT V: Social construction of gender	16 hrs.
 a) Patriarchy as an ideology and practice b) Gender versus biology c) Cultural image of women d) Negative stetreotypes of women 	

- e) Empowering women **Reference Books:**
- -An Introduction to Sociology Feminist • Abbot P & Wallace
- Ollen Budger etal
- Della Monta S
- Practice, Macmillan
- Mythreyi Krishnaraj
- Neera Desai and Mythreyi Krishnaraj
- Maccobi and Jacklin W University
- Rehana Ghadially
- Nirmala Banerjee Calcutta
- Beena Agarwal Household

Asia Vol

- Susheela Koushik
- Nanda B.R.
- Leela Dube & Ranjani P
- Ammu Joseph & Sage
- Kalpana Sharma
- Social problems with special reference to India. • Prof.G.Subramanya
- Prof.G.Subramanya - Samajika Samasyegalu.
- Research studies for women studies series 1,2 & 3 concepts of feminism.

- Perspective Rutledge, 1990 - A Sociology of women, 1992, Prentice Hall, New Jersey - Sociology of Women – An Introduction, 1980, Allen & Unwin London • Richard D & Robinson V(Ed)- Introducing Women Studies – Feminist Theory and - Women studies in India – Some prospects, Popular Prakashan, 1986 - Women & Society in India, Ajantha Publication, 1990 - The Psychology of sex difference, Stanford Press. - Women and Society, Sage Publications, 1988. - Women workers in unorganized sector, The Experience Sangam Books, Hyderabad, 1985. - Structures of Patriarchy-State Community & In Modernizing Asia, Women and Household in
 - II 1991.
 - Women's participation in Politics.
 - Indian women from purda to modernity-Radiant Publication, New Delhi, 1990.
 - Structure and Strategies-Women work and family, Women & the household in Asia, Vol III, Sage Publications, New Delhi, 1990.
 - Whose views? The Media and Women's Issues,
 - publications, New Delhi, 1994.

DEPARTMENT OF COMMERCE

proceedings of the BOS of M.Com held on 19th 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 As per UGC guidelines and the Program Educational Objectives (PEO), prepared for B.Com (PO) and the Program Specific Outcomes (PEO), Prepared for B.Com course (PO) and the Program Specific Outcomes (PEO), Program Outcomes (PO) and the Program Specific Outcomes (PSO) in its Proper format from academic year 2018 onwards.

Page 1 of 3

DEPARTMENT OF COMMERCE

- The Board discussed and resolved to approve the M.Com PEO, PO & PSO as 3)
- The Board reviewed and discussed the pattern of end semester examination question paper as mentioned in the regulations and resolved to approve the 4) regulations and scheme under CBCS.
- 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 students of other streams of PG.

Page 2 of 3

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.
- 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.

(M S SRINIVASAN) CHAIRMAN - BOS	SIGNED IN THE PRESENCE OF CHAIRMAN - BOS PG
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	Page 3 of 3

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:

Dr. K. R. Madhura 1 ad 6 F.A 2 Prof. J. S. Shivakumara 9. 3 Dr. H. G. Nagarisja CHASE Dr. Medha Itagi Huilgol 4 Dr. Ramesh .B. Kudenatti 5 E 6 Dr. Vasant Kumar Jain Ms. Nirmala .S 7 Ms. Slowetha .K. Udupa 8 Shwethe - Kivdups 9 Ms. K. Nagamani KINA

R. 12/6/2018

- 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, 405P and M406P were discarded.
 - B. In I semester
 - i. New set of programs were suggested for the practical paper M106P

in II semester

- M201T Functional Analysis was suggested to be replaced by Algebra II, with suitable modifications.
- 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

- Two new theory papers "Linear Algebra" and "Numerical Analysis II" was proposed for the paper M301T and M305T respectively.
- M302T Differential Geometry was moved to M303T and Functional Analysis was suggested to be introduced in M302T.
- 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.
- 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.

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

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Coordinator, P. G. Department of Mathematics, The National College, Jayanagar, Bangalore - 560 070.

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

DEPARTMENT OF COMMERCE

Proceedings of the B.Com BOS in Commerce held on 14th 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 a S	HOD of Commerce- Govt. FGC-Vemagal Koler Subject Expert
4. Prof. Pushpa N	Coordinator – Jain College –VV Puram
5. Mi š s. Ramya Narayana	Director - Evolve - Industry Representative
6. Prof. Sheetal B R	HOD of Commerce – Noble Business School Meritorious 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.

 The previous BOS of 08th June 2017 was thoroughly reviewed and discussed. The changes were incorporated and the chairman explained the changes.

 As per UGC guidelines and NAAC requirements, The Department of Commerce prepared for 8.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.

11 421

DEPARTMENT OF COMMERCE

- 3) The Board discussed and resolved to approve the B. com PEO, PO & PSO as stated above.
- The Board discussed and securitized regulations & scheme under CBCS.
- The Board reviewed and resolved to approve the pattern of examination 5) question paper as mentioned in the regulation and scheme of study.
- From the academic year 2018 onwards, a new subject is proposed with title 6) "Business Marketing" replacing the subject titled "Retail Management" keeping in view its objectives and relevance in I semester.

recommended to charge the title

However, The Board * discussed and resolved to approve the change in the subject of "Retail Management" with "Business Marketing", "Inchigat la "Inter

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affe

- The chairman readout the syllabus of newly introduced subject titled "Business 8) Marketing" and the board discussed and resolved to approve the syllabus. and suggested for charges
- In the subject "Financial Accounting" in I semester, the syllabus is modified by 9) replacing a module to keep the students understanding into consideration.
- 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.
- 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.

21 70 20

DEPARTMENT OF COMMERCE

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

·5 · 6 SIGNED IN THE PRESENCE OF (M S SRINIVASAN) CHAIRMAN - BOS CHAIRMAN - BOARD OF STUDIES AL BR 5 N-- F.L. 9. 31P ...

THE NATIONAL COLLEGE

36th B cross,7th block, jayanagar, Bangalore-70

(Autonomous Institution, Affiliated to Bangalore University)

AGENDA OF THE BOS MEETING TO BE HELD ON 24th MAY 2018

- Review of previous BOS conducted on 8th June 2017.
- 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

Oata Structure using C++ in II sem. BCA

- 6) to approve the new BOE Members.
- 7) Any other matter.

CHAIRMAN

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 N	Members Name	Address	Signature	
١.	Prof. Shatlal.C	Associate Prof & HOD of Computer	· · · · · · · · · · · · · · · · · · ·	
	Chairperson	Science the National College Jayanagar.	A. A.	
		Bangalore 70	21 S 1	
2	Dr. Muralidhara.B.I.	Professor, & Coordinator,		
	Cuiversity Nominee	MCA Programme	- Callania	
		Bangalore University		
3	Dr. Rohinl.V	Associate Professor	· <u> </u>	
	Subject Expert	Christ (to be Decined) University	' Yaŭ .	
		Bangalore	₩. k.	
4	Prof.Kottureswora .NI S	Assistant Professor		
	Subject Expert	Gost, Women's College, Mandya	- St	
		j (Affiliated to Mysore University)	$\downarrow \sim$	
5	Pradeep B.H	Business Analysi		
	Industrial Representative	IBM	(1991) · 가지	
G	Prof. Vishal.C	Assistant Professor,		
-	Student Representative	MCA Dept. RVCE		
:		Bangaloré	lay here'	
7. Prof. Asha.T.S Member		Associate Professor		
		The National College Jayanagar	$\mathbb{V}^{\otimes 2}$	
<u>م</u>	Prof. Chandana G . II	Associate Professor		
	Member	The National College Jayanogur	Clauders	
10.	Prof.Sharjeel Ahmed	Associate Professor		
	Momber	The National Codege Jayanager		
11.	Prof. Sonia M.R	Assistant Professor		
	Member	The National College Jayanager	$\mu_{\rm F}/\mu_{\rm max} \propto$	
12.	Prof. Varade Raj	Assistant Professor		
	Meinber	The National College Jayanagar	Oughta &	
13,	Prof. Deepika.S	Assistant Professor	(i) pol	
	Member	The National College Jayanagar	1 Dager and	

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" (Lisein).
- Replacing the course "Object Oriented Programming using C++" by "Object Oriented Programming using Java" (II Semester).
- 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.

National College Autonomous Jayanagar, Bangalore-560070. Department of Kannada Board of Studies For 1st and 2st Semester Syllabus

The Department of Kannada held the BoS meeting on 11th June 2018 at National College Board room. The meeting was held to discuss the syllabus of General Kannada - 1st and 2th 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 Export
- 3. Prof. Malaligowda Subject Export
- 4. Dr. Naganna kilari
- Student Alumni
- Sri S N Upadyaya
 Dr. B Papanna
- Industrial Representative
- Department Faculty
- 7. Prof. Savitha V Department Faculty

Proceedings :

- 1. The members of the meeting discussed and finalised the syllabus of 1st and 2nd 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 1st and 2nd 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 2nd year General Kannada and Optional Kannada and 3nd year Optional Kannada

First Semester B A – Paper I

A. Modern Kannada Poetry (Hosagannada Kavya)

- 1. Kalki
- 2. Hanate
- 3. Yodha mattu Hengasu
- Kuvempu
- Dr. G S Sivarudrappa
- S R Ekkundi
- 4. Angula huluvin parakaya pravesha
- A K Ramanujan

- 5. Kaqquvevu Navu
- 6. Rangoli Mattu Maga
- 7. Gangaamayi
- 8. Hakki Haarutide Nodidira?
- 9. Nanna Ajja
- 10. Amruthamatiya Swagatha
- **B.** Novel (Kadambari)– Mahapalayana K P Purnachandra Thejaswi
- Gopalakrishna Adiga
- K S Nisar Ahamad
- Dr. Chandrashekara Kambara
- D.R. Bendre
- K Ramaiah
- H L Pushpa

First Semester B Sc – Paper I

A. Modern Kannada Poetry(Hosagannada Kavya)

- 1. Devaru Mathu Pujari
- 2. Nillisadiru Vanamali
- 3. Belagu
- 4. A Aa Mathu
- 5. Sandeete Karirulu
- 6. Naanu, Meshtru Mathu Gandhi
- 7. Athithi
- 8. Chitte Mathu Meshtru
- 9. Pentaiahna Angi
- 10. Gombe

- Kuvempu
- P T Narasimhachar
- D.R. Bendre
- H Govindaiah
- N S Lakshminarayana Bhatta
- P Lankesh
- Dr. Chandrashekara Kambara
- Shrikrishna Aalanahalli
- K V Tirumalesh
- 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
- 2. Nillisadiru Vanamali
- 3. Belagu
- 4. A Aa Mathu
- 5. Sandeete Karirulu
- 6. Naanu, Meshtru Mathu Gandhi
- 7. Athithi
- 8. Chitte Mathu Meshtru
- 9. Pentaiahna Angi
- 10. Gombe

B. Novel (Kadambari)

- Kuvempu
- PT Narasimhachar
- D.R. Bendre
- H Govindaiah
- N S Lakshminarayana Bhatta
- P Lankesh
- Dr. Chandrashekara Kambara

- Shrikrishna Aalanahalli

First Semester B.Com – Paper I A. Modern Kannada Poetry(Hosagannada Kavya)

- 1. Kalki
- 2. Hanate

- Kuvempu
- Dr. G S Sivarudrappa

- - - - Shrikrishna Aalanahalli
 - K V Tirumalesh
 - C Sarvamangala

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 Shant	hi – Dr. H L Pushpa
4.	Parisara Mathu Vikasa	- Sundarlal Bahuguna (Kannada translated by
	by	by Surendra Koujalagi)
5.	Bahusamskrutiya Mele Eka	- Prof. H S Ramachandre Gowda

5. Bahusamskrutiya Mele Eka Samskruthiya Prabhava

Second Semester B.Sc – Paper II

A	Novel (Kadambari) – Manteswamy Katha Prasanga	- H S Shivaprakash
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B. Vichara Sahithya

1.	Nanna Hane Baraha	- Dr. H Narasimhaiah
2.	Kayakave Kailasa	- Ramzan Darga
3.	Bhayotpadane Jote Baragurara S	hanthi – Dr. H L Pushpa
4.	Parisara Mathu Vikasa	- Sundarlal Bahuguna (Kannada
	translated by	Surendra Koujalagi)

5. Bahusamskrutiya Mele Eka - Prof. H S Ramachandre Gowda Samskruthiya Prabhava

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 Samskruthiya Prabhava

- Prof. H S Ramachandre Gowda

Second Semester B.Com. – Paper II

Novel (Kadambari) – Siri Sampige - Dr. Chandrashekara Kambara A.

Vichara Sahithya B.

- 1. Nanna Hane Baraha
- 2. Kayakave Kailasa

- Dr. H Narasimhaiah
- Ramzan Darga - Dr. H L Pushpa
- 3. Bhayotpadane Jote Baragurara Shanthi
- 4. Parisara Mathu Vikasa - Sundarlal Bahuguna (Kannada translated by Surendra Koujalgi)
- 5. Bahusamskrutiya Mele Eka Samskruthiya Prabhava
- Prof. H S Ramachandre Gowda

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 :

- Dr. H.G.Nagaraj Chairman and Professor, Dept. of Mathematics, Bangalore University.
- Dr.Medha Itagi, Professor of Mathematics, Dept. of Mathematics, Bangalore University.
- Sri. B.S.Sudarshan , M.E., Industrialist.
- Smt. N.Lakshmi, M.Sc, Alumnus of our college.
- Sri. H G.Amaraprabhu, Assistant Professor. & H.O.D.
- Smt. N.R.Latha, Assistant Professor.
- Ms. Babitha, Assistant Professor.
- Smt. Indirabai Assistant Professor.



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- 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 1st Semester and Numerical and Statistical Methods for 2nd 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.
- 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)
 - Prof. N.R. Latha
 - 3. Prof. Babitha.
 - External Members
 - Prof.N.Chandra Setty
 - Prof. Sundaramma, P
 - Prof. Vittal V. Kulkarni.
 - 4. Prof. I.C. Ballur
 - 5. Prof. Reshma.R
 - 6. Prof. Lakshmi. N
 - Prof.Radhakrishna. D
 - 8. Prof.Sathyanarayana.
 - 9. Prof.Keshavan. K
- Finally, the Chairman thanked the members and the members reciprocated the same to the Chairman.

DEPARTMENT OF COMMERCE

Proceedings of the BOS of M.Com held on 18th June 2019 from 11.00 a.m. at The National College, Jayanagar, Bangalore – 70.

Members Present:

Chairman - Board of Studies Dr. Ravikumar R. PG Studies in Commerce – Bangalore South University Dr. Sarvamangala Representative Professor and Head – Department of Commerce – GFGC, Kolar, Bangalore North University Dr. Muralidhar S Associate Professor – VVN Degree College Dr. Satyapal Sharma N K Principal – Sheshadripuram FGC, Yelahanka Dr. S.N. Venkatesh Proprietor, M/S Skanda Enterprises Sri, Madhusudan K Assistant Professor - The National College Prof, Arun Kumar G S Assistant Professor - The National College Prof. Nagavalli M N Assistant Professor - The National College Prof. Nagamani P L Associate Professor - The National College Prof. Shalini C Assistant 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

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),

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DEPARTMENT OF COMMERCE

Program Outcomes (PO) and the Program Specific Outcomes (PSO) in its proper format from academic year 2018 onwards.

- 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.

- The Board discussed and resolved to approve the change in 3rd 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"

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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

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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.

SIGNED IN THE PRESENCE OF (Dr. Ravikumar R) CHAIRMAN - BOS PG CHAIRMAN - BOS 2. 1. 3. 6. 5. 8. 7. 10. Ar 9. Napavall'Min. 12. 11. . 14. 13.

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DEPARTMENT OF COMMERCE

Proceedings of the B.Com BOS In Commerce held on 30th May 2019 at 03.30 p.m. at The National College, Jayanagar, Bangalore – 70.

Members Present:

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1. Srl, Arun Kumar G S	Chairman
2. Dr. Sarvamangala R	Coordinator – Dept. of Commerce University Representative
3. Dr. Satyapal Sharma N H	K HOD of Commerce- V V N College -Bangalore Subject Expert
4. Dr. Muralidhara S	HOD of Commerce- Govt. FGC-Vemagal Cross University Representative
5. Satish Narayan	ACCA – Hewlett Packard - Industry Representative
6. Prof. Koushik D R	Dept of Commerce – Noble Business School 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.

 The previous BOS of 14th June 2018 was thoroughly reviewed and discussed. The changes were incorporated and the Chairman explained the changes.

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DEPARTMENT OF COMMERCE

- The Board discussed and scrutinized regulations & scheme under CBCS.
- 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 Contents

- 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.

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

SIGNED IN THE PRESENCE OF CHAIRMAN - BOS (ARUNKUMAR G S) CHAIRMAN - BOARD OF STUDIES D.R 6. 5. N-L-PL 8. 7. 10.



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Autonomous

Department of Computer Science

Attendance list of the BOS members present on 1stJune2019

SI.No	Members Name	Address 1	Signature
1.	Prof. Shalini.C Chairperson	Associate Prof. & HOD Computer Science The National College Jayanagar, Bangalore - 70	phalin c
2	Dr. Muralidhara.B.L University Nominee	Professor, & Coordinator, MCA Programme Bangalore University	.01-0
3	Dr.Shoney Sebastian Subject Expert	Associate Professor Christ University Bangalore	Parting
4	Prof.Kottureswara .MS Subject Expert	Assistant Professor Govt. Women's College, Mandya (Affiliated to Mysore University)	Aster
5	Mr. Amar Thalur Industrial Representative	Q.A. Lead Pramathi Technologies	Anout. T
6	Prof.Vishal.C Alumni Representative	Assistant Professor. MCA Dept,RVCE Bangalore	Light
,7.	Prof. Asha.T.S Member	Associate Professor The National College, Jayanagar	As
9.	Prof, Chandana .G .H Member	Associate Professor The National College, Jayanagar	Chanda-
10.	Prof.Sharjeel Ahmed Member	Associate Professor The National College, Jayanagar	hup
п.	Prof. Manjula.S Member	Assistant Professor The National College, Jayanagar	Manfula . S
12.	Prof.Varadraj.R Member	Assistant Professor The National College, Jayanagar	Riplede !!
13.	Prof. Deepika.S Member	Assistant Professor The National College, Jayanagar	Dupitas

THE NATIONAL COLLEGE

36th B cross,7th block, jayanagar, Bangalore-70

(Autonomous Institution, Affiliated to Bangalore University)

AGENDA OF THE B.o.S MEETING TO BE HELD ON 1st June 2019

- To discuss and approve new core subject Software Testing for IV sem. BCA.
- To discuss and approve new core subject **PYTHON Programming** for III sem.BCA .
- To discuss the possibility of replacing C++ with Java in III sem. B.Sc.
- 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.)

- To approve Open Elective subjects syllabus.
- 7) Any other matter.

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 1st June 2019 from 11.00 a.m. at The National College, Jayanagar, Bangalore – 70.

- Replacing the course C++ in III semester B.SC by Java Programming.
- Introducing Python Programming in III semester BCA and Software Testing in IV semester BCA.
- Moving Business Analytics from IV semester BCA to III semester BCA.
- UNIX, Database Management System syllabus were enhanced by adding new topics to them.
- 5. Software Engineering Syllabus was completely upgraded.
- Software Testing Syllabus was framed with the help of Industry Expert and Subject Expert.
- Syllabus for Open Elective "E-Commerce" and "Internet and its Application" was approved.

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 11th June, 2019 in the Reference Section of the Library, at the National College, Autonomous, Jayanagar, Bangalore -70.

The Following members were present:

 Smt. Bharati N. Adkoli, Associate Professor, Head, Department of English, and Chair Person, Board of Studies in English, NCJ, Autonomous, Bangalore-70

2. Dr. Chitra Panikkar, Professor, Dept. of English, Bangalore University, Bangalore.

[University Nominee]

- 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]
- Smt. K. N. Sahana, HOD of English, Vijaya Composite P. U. College, III Block, Jayanagar, Bangalore-11. [Esteemed Alumni]
- Smt. Chinta Vijayalakshmi, Assistant Professor of English, The NCJ, Autonomous, Jayanagar, Bangalore-70 [Staff Member]
- 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 NCJ, Autonous, 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),

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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 Coordinator, 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/I/III/IV Semesters for the academic year2019-20.

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. 5.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

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English ' will be a part of the curriculum as a mandatory paper for III &V semester 8. Com. in the Odd Semester and for IV&VI Semesters in the Even Semester respectively during the academic year 2019-2020. 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 Texts across streams, to which Prof. Bharati said that in cocurrence 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 K. 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 literatue 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 gueries 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 year2019-20:

 Prof. Reshma, N.A. Dept.of English, Govt. First Grade College, 14th 'A' cross, Sector –I, HSR Lay Out, Bangalore-102. Prof. Sahana K. N., Head, Dept. of English, Vijaya Composite P. U. College, 3rd 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-D4.

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/I/III/IV Semesters for the academic year2019-20.

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.

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(Prof. Bharati Narayan Adkoli)

Head, Dept of English The National Degree College (Autonomous 7th Ellock Dayanagar, Bangatore - 70

THE NATIONAL COLLEGE AUTONOMOUS JAYANAGAR, BANGALORE-560070

Department of English

Annual Meeting of the Board of Sudies-2019-2020.

Department of English has conducted the Annual meeting of the BOS for the AcademicYear2019-20. 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/I/III/IV Semesters for the academic year2019-20.

e) to retain the Optional English Syllabus of I/II/III/IV/V/VI Semesters for the academic year 2019-2020.

(Prof. Bharati Narayan Adkoli)

Head, Dept of English The National Degree Calified (Automotions 7th Block Jaganagae, Bangajore, 7th)

5

NATIONAL COLLEGE (AUTONOMOUS), JAYANAGAR, BANGALORE

DEPARTMENT OF KANNADA

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^{ed} and 4^{ed} 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)

- 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- sankavyana saalu, malemahadeswara kavya

II Short Stories: (Kathegalu)

- 1. Daniyara satya Narayana
- 2. Venkata swamya pranaya
- 3. Gandhi
- 4. Tabarana kate
- 5. Avalanbitaru

- Kordkal Srinivas Rao
 - Maasti
 - Besagarahalli Ramanna
 - -K.P.Tejaswi
 - 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
- 2. Ragale-harihara
- 3. Vachana Sahitya Basavanna-2,11,12,13, Akkamahadevi Allamaprabhu
- 4. Janapada saahitya

II Short Stories: (Kathegalu)

- 1. Daniyara satya Narayana
- 2. Venkata swamya pranaya
- 3. Gandhi

1. Shatpadi

- 4. Tabarana kate
- 5. Avalanbitaru

- prachina kavya maarga-2
 - -1,2,6,16, -4,6,13,14 - Keregehara
- Kordkal Srinivas Rao
- Maasti
- Besagarahalli Ramanna
- -K.P.Tejaswi
- Vydehi

THIRD SEMESTER B.C.A LANGUAGE KANNADA-PAPER-3

I POETRY IN MIDIVEL KANNADA(Nadugannada Kavya)

- Sirimudige kai ikkidan-kumara vyasa
- 2. Vachna Vachana Sahitya Vachana kammata

- - Raghavanka
 - -Tiruneelakantha ragale

- Basavanna - 11,12,13

-Akka mahadevi- 01,02,06,16. -Allama prabhu- 4,6,14.

3. Ke	ertana sahitya	-purandaradasaru - Kanakadasaru-	 giliyu panjaradolilla jaliya maradante durjanaru yellaru maduvudu hottegagi Bagilolu kaimugidu
		Vyasarayaru-	1) (01 keertane)
11. <mark>p</mark>	<mark>rabandha sah</mark>	itya:	
1. Vya	igra geete		-A.N.Murthyraya
2. Veerappanodige kaleda 15 dinagalu		aleda 15 dinagalu	-Krupakara Senani
3. Nammamma andre nangishta		e nangishta	-Vasudhendra
4. Hał	bagalu		-Nagveeni
5. Nm	molagina Gan	dhi	-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)

	Shatpadi Ragale-	- Kumaravyasa-karnarjuna kaalaga Harihara- iyeleyanda gudimara ragale
	Vachana Sahitya	- Vachana kammata
5.	v achana Saintya	- basavanna-171,175,216,218
		-Akka mahadevi-265,275,304,315
		-Allama prabhu-74,69,92,132
4.	Janapada kavya	- sankavvana saalu, malemahadeswara kavya

Fourth Semester BA – Paper IV

A. Classic Litrature : (Praachina Sahithya)

- 1. Karnaavasaana
- Vikramaarjuna vijayam(Pampa)
- 2. Duryoodhana Vilaapa
- 3. Vyshampayana Gili
- Gadhayuddha (Ranna) - Karnataka Kaadambari(Nagavarma)

4. Inscription

- Halmidi Inscription

B. Essay's :(Prabhanda Sahithya)

- 1. Akki Hebbalu
- 2. Nadevaredahade
- 3. Kudal seveyu made made snanavu
- 4. Garudagambada Daasaiah
- 5. Namma emmege maatu tilivude?
- 6. Kolisaaru

- A.N.MurthyRao
- A.Ra. Mithra
- Erappa M. Kambali
- Goruru Ramaswamy Iyangar
- Goruru Ramaswamy Iyangar
- Rahamath Tarikere

Fourth Semester B.Sc – Paper IV

A. Classic Litrature : (Praachina Sahithya

- 1. Saamaanyame Bageya Bhavtkeshapasha
- 2. Karunaakrandana
- 3. Mahashweteya sandarshana
- 4. Inscription

- Adhi purana(Pampa)
- Sahasa Bhima Vijaya(Ranna)
- Karnataka Kaadambari(Nagavarma)
- Kappe Arabhattana Inscription

B. Essay's :(Prabhanda Sahithya)

- 1. Akki Hebbalu
- 2. Nadevaredahade
- 3. Kudal seveyu made made snanavu
- 4. Garudagambada Daasaiah
- 5. Namma emmege maatu tilivude?
- 6. Kolisaaru

- A.N.MurthyRao
- Ha.Ra. Mithra
- Erappa M. Kambali
- Goruru Ramaswamy Iyangar
- Goruru Ramaswamy Iyangar
- Rahamath Tarikere

Fourth Semester B.Com – Paper IV

A. Business Kannada: (Vaanijya Kannada) Published by : (B.V.V- Edd:

H.N.Murulidhar and T.Yallappa)

B. Essay's :(Prabhanda Sahithya)

- 1. Akki Hebbalu
- 2. Nadevaredahade
- 3. Kudal seveyu made made snanavu
- 4. Garudagambada Daasaiah
- 5. Namma emmege maatu tilivude?
- **6.** Kolisaaru

- A.N.MurthyRao
- Ha.Ra. Mithra
- Erappa M. Kambali
- Goruru Ramaswamy Iyangar
- Goruru Ramaswamy Iyangar
- Rahamath Tarikere

Fourth Semester BCA – Paper IV

A. Classic Litrature : (Praachina Sahithya)

- 1. Saamaanyame Bageya Bhavtkeshapasha
- 2. Karunaakrandana
- 3. Mahashweteya sandarshana
- 4. Inscription

- Adhi purana(Pampa)
- Sahasa Bhima Vijaya(Ranna)
- Karnataka Kaadambari(Nagavarma)
- 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

The National College – Autonomous Jayanagar, Bangalore – 70

PG DEPARTMENT OF COMMERCE

Proceedings of the Online BOS of M.Com held on 26th 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

Page 1 of 4

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The National College – Autonomous Jayanagar, Bangalore – 70

PG DEPARTMENT OF COMMERCE

The chairman welcomed all the members to the meeting.

- As per the suggestions of previous BOS, the Chairman informed about the changes and incorporated in the curriculum.
- 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.
- 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.
- 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 2nd semester which covers similar topics.
- 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.

Page 2 of 4

The National College - Autonomous Jayanagar, Bangalore - 70

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.

Page 3 of 4

The National College - Autonomous Jayanagar, Bangalore - 70

PG DEPARTMENT OF COMMERCE

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

& Lowing SIGNED IN THE PRESENCE OF (Dr. Satya Pal Sharma) CHAIRMAN - BOS CHAIRMAN - BOS PG 2. Sunter 1. 3. 4. 6. Janars 5. 7. Napavalli mri: 8. Aluares, 10. 9. Centre. 11. 14. 13.



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 1st September 2020

CBCS Scheme

Effective from 2020-2021 Academic Year

Details of the Courses and Credits for 1st & 2nd 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 & II Semester M.Sc. held on September 1st 2020 at 3 PM in IQAC meeting hall, The National College, Jayanagar, Bangalore.

La Contration and a series

THEME OF MEETING	BOS	
DATE & PLACE	September 1st 2020 Department of PG studies & Research in Physics, IQAC Meeting Hall, The National College, Jayanagar, Bangalore – 560070.	
UNIVERSITY REPRESENTATIVE(s): SUBJECT EXPERT(s)	Dr. M. K. Kokila Professor Department of Physics, Jnanabharathi Campus, Bangalore University, Bangalore – 56.	
	Dr. B. Eraiah Associate Professor Department of Physics, Jnanabharathi Campus, Bangalore University, Bangalore – 56.	
CO-ORDINATOR & HOD	Dr. Pramod N.G. Assistant Professor Department of PG studies & Research in Physics,	

	The National College, Jayanagar, Bangalore – 560070.
BOS MEMBER(s):	Dr. Raja Ramakrishna Associate Professor Department of PG studies & Research in Physics, The National College, Jayanagar, Bangalore – 560070.
	Dr. B. G. Jagadeesha Assistant Professor Department of PG studies & Research in Physics, The National College, Jayanagar, Bangalore - 560070.
	Mr. Abhiram J Assistant Professor Department of PG studies & Research in Physics, The National College, Jayanagar, Bangalore - 560070.
N.	Mr. Siddalingeshwara B P Assistant Professor Department of PG studies & Research in Physics, The National College, Jayanagar, Bangalore - 560070.

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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).

- The co-ordinator welcomed the members to the meeting.
- The proposed syllabus both in theory and practical for 1 and 11 semester was discussed.
- Many suggestions were made to include/exclude a few topics in the proposed syllabus and the same was accepted. (Refer Table 1)

Semester	Subject	Inclusion	Exclusion
1	Classical Mechanics		Scattering Part in Central Forces
1	Electronic Circuits & Devices		•
1	Quantum Mechanics I		Computation of Clebsch- Gordon Coefficient. Or Hydrogen atom
11	Statistical Mechanics	· · ·	White Dwarfs
ü	Electrodynamics & Plasma Physics	Electromagnetic Radiation: Fundamentals of Radiation: Waves in Free space, Radiation & Reception. Radiation effects: Reflection, Refraction, Interference of electromagnetic waves & Diffraction of radio waves. Propagation of Electromagnetic Radiation: Ground wave, Sky- wave, Space wave, Extra terrestrial Communication	Relativistic Electrodynamics
U	Quantum Mechanics II		Methods of Partia Wave Analysis
П	Elementary Biophysics – Paper Change Radiation Biophysics and Bio- Medical Instrumentation	Biomedical Applications of Sensors: Physical Sensors: Variable Resistance Sensor, Strain Gauge, Force & Pressure Measurement, Bio potential Electrodes: Sensing Bioelectric Signals, Electrical Characteristics, pH Sensors, Diagnostic Devices: Mass Spectrometry and Electrophoresis.	

Table 1: Changes Made In Current Syllabus

Medical Instruments: Bio electrical Devices: Biomedical Lasers- Interaction and Effects of UV IR Laser Radiation on Biological Tissues: Absorption & Scattering process, Effects of Continuous & Pulsed visible laser radiation & 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.

- > 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.

The National College – Autonomous Jayanagar, Bangalore - 70

DEPARTMENT OF COMMERCE

Proceedings of the B.Com BOS in Commerce held on 28th 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 University Representative
3. Dr. S N Venkatesh	Principal – Seshadripuram First Grade College – Yelahanka – Bangalore - Subject Expert
4. Dr. Munivenkatappa	HOD of Commerce – Central Institute of Home Science Bangalore - Subject Expert
5. Dr. Muralidhara S	HOD of Commerce- Govt. FGC-Vemagal Cross University Representative
6. Sri. Madhu	Proprietor – Skanda Enterprises - Industry Representative
7. Kum. Masiha Anjum	CA – Article Assistant – Vishnu Daya & Co., LLP 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.

- The previous BOS of 30th May 2019 was thoroughly reviewed and discussed. The changes were incorporated and the Chairman explained the changes.
- The Board discussed and scrutinized regulations & scheme under CBCS.
- The Board reviewed and resolved to approve the pattern of examination question paper as mentioned in the Regulation and Scheme of Study.

The National College - Autonomous Jayanagar, Bangalore - 70

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.
- 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 8.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.
- The Board members strongly recommended having three hours of Ability Enhancement Compulsory Course paper for both V & VI semester B.Com.
- 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.

The National College – Autonomous Jayanagar, Bangalore - 70 DEPARTMENT OF COMMERCE Finally, the Chairman thanked the members and the members reciprocated the same to him. SIGNED IN THE PRESENCE lamon G1 OF CHAIRMAN - BOS (ARUNKUMAR G S) CHAIRMAN - BOARD OF STUDIES 2. L. 30 6 8 7.. F-FL N-10 9. .

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The National College – Autonomous Jayanagar, Bangalore – 70

ATTENDANCE LIST OF MEMBERS PRESENT ON 28" August 2020

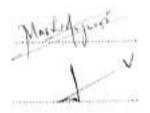
NAME

- Sri. Arunkumar G S Chairman and HOD – Commerce The National College, Jayanagar
- Dr. Sarvamangala R Coordinator Department of Commerce, JB Campus Bangalore University.
- Dr. 5 N Venkatesh Principal Seshadripuram First Grade College Yelahanka, Bangalore.
- Dr. Muralidhar S HOD - Commerce Government First Grade College for Boys, Kolar.
- 5) Dr. Munivenkatappa HOD - Commerce Central Institute of Home Science Bangalore.
- Sn. Madhu Proprietor Skanda Enterprises Bangalore.
- Kum. Masiha Anjum CA Article Assistant Vishnu Daya & Co., LLP
- Smt. Deepa Venkatesh Assistant Professor The National College, Jayanagar
- 9) Smt. Sowmyashree Assistant Professor
 The National College, Jayanagar
- Smt. Nagamani P L Assistant Professor The National College, Jayanagar
- Kum. Janaki P V Assistant Professor The National College, Jayanagar

SIGNATURE

Jonn G S W (Ør.) R. SARVAMANGALA w com . PLB ... Profession it Chairperson Dept. of Commerce Bangalore University BANGALORE - 560 056







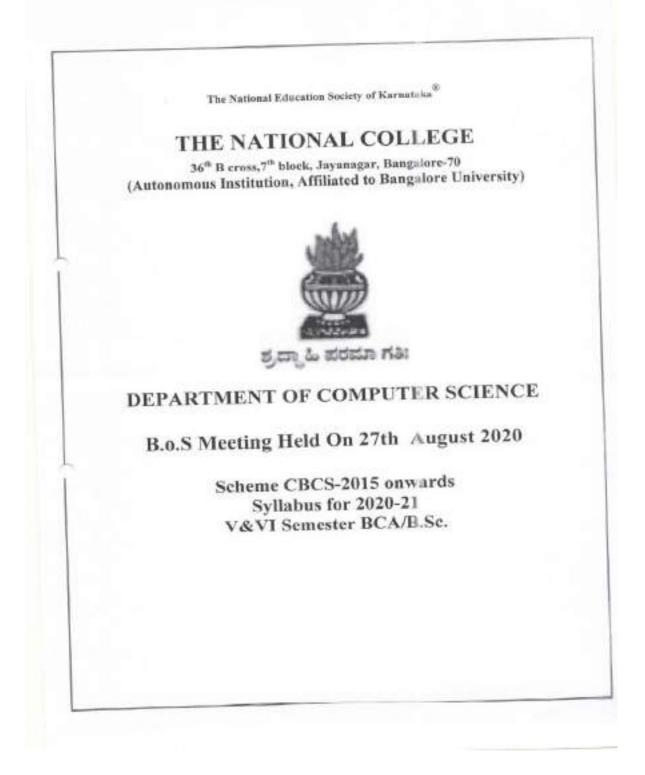
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Department of Computer Science

1.1 Curriculum Design and Development 2020-2021:



9/3/2020

NATIONAL COLLEGE BO62.09

The National Education Society of Kurnataka® THE NATIONAL COLLEGE JAYANAGAR, BANGALORE - 70 Autonomous -3.7 Department of Computer Science Attendance list of the B.o.S members present on 27th August 2020 Signature Address Members Name SLNo in's C Associate Prof. & HOD Computer Science Prof. Shalini.C ٤. The National College Chairperson huyanagar, Bangalore - 70 Professor, Department of Computer Science and Application Dr. Hanumanthappa M Bangalore University, 2 University Nomince Joana Bluersthi Professor & Head, Department of Computer Science and Application Dr. Marulidhura.B.L. Bangalore University. 3 Bubject Expert Jours Obszathi. Assistant Professor Prof. Kottureswarn .M Govt, Women's College, Mandya (Affiliated to Mysure (Jamersby) Systems Engineer (NEV), HP 4 Subject Expert Mr. Chengappa M \$ Industrial Representative Assistant Professor. Prof. Vishal, C MCA Dept, RVCE Alumni Representative ħ. Bangalore Ashall Associate Professor Prof. Asha.T.S The National College, Jayanagar 7. Member Associate Professor Prof. Chandana .G .II The National College, Javonagar 氨 Mambet Associate Prolessor Prof. Vardcaj.R Valeolo The National College, Jayamagar 10. Member Assistant Professor Prof. Deepika.S The National College, Juyanagar 11. Member Assistant Professor Prof. Sushmita The National College, Joyumagar 12. Member Ashwint J.K. Assistant Professor Prof. Ashwini, J.k. The National College, Invanagar 13. Member Manjula . 8 Assistant Professor Prof. Manjula. The National College, Javanagar 14. Member 14 4

THE NATIONAL COLLEGE

36th B cross,7thblock, Jayanagar, Bangalore-70

(Autonomous Institution, Affiliated to Bangaiore University)

Department of Computer Science

Proceedings of the Board of Studies Meeting held on 27th August 2020(Online) for the Vth and VIth 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.
- To move the course Web Programming from VI semester B.Sc. to V semester B.Sc.
- To remove the topic Frames and to include Semantic elements in the course Web Programming of Vth semester B.Sc.
- 5. To replace the course title J2EE with Advanced Java.
- To refer Anany Levitin(3rd Edition) for framing Analysis and Design of Algorithms Syllabus

Hend Dept. of Cento Science The National Degree College (Automorphic) Jaysmagin, Geografiere - 640 075

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.

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 <u>Board of Studies in English</u> was held by the Department of English on 27^m August 2020 in the Board Room of The National College (Autonomous), Jayanagar, Bangalore: 70.

The following Members were present:

- Smt.Bharati .N.Adkoli, Associate Professor, Head, Department of English and Chair Person, Board of Studies in English, NCJ (Autonomous), Bangalore: 70.
- Dr.Vaishali.K.S., Professor, Department of English, Bangalore University, Bangalore. (University Nominee)
- Smt.S.Z.Yasmeen, Department of English, Bishop Cotton Women's Christian College, Bangalore: 27. (Subject Expert)
- Smt. Reshma N.A., Department of English, Government First Grade College, HSR Layout, Bangalore: 102. (Subject Expert).
- Smt. Mangala, B.U.No:60, Sri Ram Mandir Road, Basavanagudi, Bangalore: 04. (Industrial Representative).
- Smt.K.N.Sahana, Head, Department of English, Vijaya Composite P.U.College, III Block Jayanagar, Bangalore: 11 (Esteemed Alumni)
- Dr.Chinta Vijayalakshmi, Assistant Professor, Department of English, National College Jayanagar (Autonomous), Bangalore : 70. (Staff Member).
- Smt.Chitra V., Assistant Professor, Department of English, National College Jayanagar (Autonomous), Bangalore : 70. (Staff Member).
- Ms.Varalakshmi S., Assistant Professor, Department of English, National College Jayanagar (Autonomous), Bangalore : 70. (Staff Member).

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

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" 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 VIIISemester 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.

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. Reshma N.A., Department of English, Government First Grade College, HSR Layout, Bangalore: 102. (Subject Expert).
- 2. Smt.K.N.Sahana, Head, Department of English, Vijaya Composite P.U.College, III Block Jayanagar, Bangalore: 11 (Esteemed Alumni)

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.Vaishali 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.

PALi Head Dept of Fundation

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Place - The Nej, Blace 70 Date - 27.08.2020.

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 27th 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 total	(Studies	Date: 27-08-202
L.	Members of the Board o	I Studies	Signature
L	Prof Bharati Adkoli Narayan HOD of English and Chairperson, The National College(Autonomous), Jayanagar, Bangalore-560070 #835/15, Benaka, 4 th 'A' main, 6 th cross, JP Nagar 7 th Phase, Bangalore-560076 Mob: 9448820488, Res: 080 26850052, Off: 080 26549654 Email: bharathina@gmail.com		Bati
2	Dr. K. S. Vaishali Professor, Dept. of English, Ashoka Bhavana, Jnana Bharati Campus, Bangalore University, Bengaluru-56 Mob: 9481247376, 080- 22961639	University Nominee (attended the online Meeting)	
3,	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	Subject Expert	Earmer
4.	Smt. Reshma N. A. Dept. of English, Govt. First Grade College, 14 th A Cross, I Sector, HSR Layout, Bangalore-102	Subject Expert	Mammert
5.	Smt. Mangala B. R. No. 60, Sri Ram Mandira Road, Basavanagudi, Bangalore-04	Industrial Representative	A Hended On linemation
	Smt. K. N. Sahana HOD of English, Vijaya Composite P U College, 3 rd Block Jayanagar, Bangalore-11 #1266, 27 th Main Road, 7 th Cross, I Phase, J P Nagar, Bangalore-78	Esteemed Alumni Mob: 7760641080	Kr. Gho-S

No.	Members of the Board of Studies	Signature
7.	Dr. Chinta Vijayalakshmi Assistant Professor of English, (Staff member) The National College(Autonomous) Jayanagar, Bangalore-70	about
8.	Mrs . V. Chitra Assistant Professor of English (Staff member), The National College(Autonomous), Jayanagar, Bangalore-560070 Mob : 9986957025	clet
9.	Ms S Varalakshmi Assistant Professor of English(Staff member), The National College(Autonomous), Jayanagar, Bangalore-560070 Mob : 9964855496	heles

Vaishall Srinivas «vaishali kishnivas@gmail.com» To bharathi nadkoli «bharathina@gmail.com»

Dear madam

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Sun, Aug 30, 2020 at 7:18 PM

I have gone through the syllabus and indicate my approval for the same

Regards Veisnall K.S.

Dr Vaishall K S Professor and Head Department of English Bangalore University Bangalore

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Head, Dept of English Ine Automa Drure Curage References The Block, Watercare, Bargainros 708