Yearly Status Report - 2018-2019

<table>
<tr><td colspan="2" align="center">Part A</td></tr>
<tr><td colspan="2">Data of the Institution</td></tr>
<tr><td>1. Name of the Institution</td><td>THE NATIONAL COLLEGE</td></tr>
<tr><td>Name of the head of the Institution</td><td>Dr. B R Parineetha</td></tr>
<tr><td>Designation</td><td>Principal</td></tr>
<tr><td>Does the Institution function from own campus</td><td>Yes</td></tr>
<tr><td>Phone no/Alternate Phone no.</td><td>08026579684</td></tr>
<tr><td>Mobile no.</td><td>9844494807</td></tr>
<tr><td>Registered Email</td><td>ncjblore@yahoo.com</td></tr>
<tr><td>Alternate Email</td><td>ncjblore@gmail.com</td></tr>
<tr><td>Address</td><td>36th B Cross 2nd Main 7th Block Jayanagar</td></tr>
<tr><td>City/Town</td><td>Bangalore</td></tr>
<tr><td>State/UT</td><td>Karnataka</td></tr>
<tr><td>Pincode</td><td>560070</td></tr>
</table>

2. Institutional Status

Autonomous Status (Provide date of Conformant of Autonomous Status)	**24-Feb-2005**
Type of Institution	**Co-education**
Location	**Urban**
Financial Status	**private**
Name of the IQAC co-ordinator/Director	**Dr. Chintha Vijayalakshmi**
Phone no/Alternate Phone no.	**08026549684**
Mobile no.	**9035900298**
Registered Email	**vijayalakshmichinta@gmail.com**
Alternate Email	**ncjblore@gmail.com**

3. Website Address

Web-link of the AQAR: (Previous Academic Year)	http://ncjayanagar.com/wp-content/uploads/2010/10/AQAR-REPORT-2017-18.pdf

4. Whether Academic Calendar prepared during the year

4. Whether Academic Calendar prepared during the year	**Yes**
if yes,whether it is uploaded in the institutional website: Weblink :	http://ncjayanagar.com/wp-content/uploads/2010/10/Calender-of-Events-2018-19.pdf

5. Accrediation Details

Cycle	Grade	CGPA	Year of Accrediation	Validity	
				Period From	Period To
3	**A**	**3.05**	**2017**	**22-Feb-2017**	**21-Feb-2022**

6. Date of Establishment of IQAC

6. Date of Establishment of IQAC	**15-Jul-2009**

7. Internal Quality Assurance System

Quality initiatives by IQAC during the year for promoting quality culture		
Item /Title of the quality initiative by IQAC	Date & Duration	Number of participants/ beneficiaries

Faculty Development Programme Learning and Development Intervention for Teachers	21-Jan-2019 6	50

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8. Provide the list of Special Status conferred by Central/ State Government- UGC/CSIR/DST/DBT/ICMR/TEQIP/World Bank/CPE of UGC etc.

Institution/Department/Faculty	Scheme	Funding Agency	Year of award with duration	Amount
NIL	NIL	NIL	2019 0	0

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9. Whether composition of IQAC as per latest NAAC guidelines:	Yes
Upload latest notification of formation of IQAC	View File
10. Number of IQAC meetings held during the year :	1
The minutes of IQAC meeting and compliances to the decisions have been uploaded on the institutional website	Yes
Upload the minutes of meeting and action taken report	View File
11. Whether IQAC received funding from any of the funding agency to support its activities during the year?	No

12. Significant contributions made by IQAC during the current year(maximum five bullets)

Orientation programmes were conducted for the teaching staff. The departments of English and Kannada organized seminars at National and State level respectively. The Department of Electronics organised a One Day Nanoelectronics Symposium. Performance appraisal of faculty was carried out. Curriculum appraisal was carried out. Remedial classes for slow learners were conducted.

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13. Plan of action chalked out by the IQAC in the beginning of the academic year towards Quality Enhancement and outcome achieved by the end of the academic year

Plan of Action	Achivements/Outcomes
1. Proposed to conduct programs of	1. One workshop on pedagogy was

quality improvement for the teaching and office staff. 2. It was decided to conduct career guidance workshops for the students. 3. Proposed to build and sustain an enriched teaching and learning environment. 4. Proposed to procure new books as per the revised syllabus of Bangalore University. 5. Proposed to upgrade lab facilities. 6. Proposed to begin the new courses.	organised. 2. Career guidance workshops and counselling were organized. 3. One UGC sponsored State level seminar and a National level conference were conducted by the departments which provided and experiential learning platform for students and enriched staff knowledge. 4. A total of 57 text books, 370 reference books and 3 journals were procured for the year by the library. 5. Equipment worth two lakhs fifty thousand rupees is allotted to upgrade lab facilities 6. Preparations were made to begin the new courses for the academic year 2019
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14. Whether AQAR was placed before statutory body ?	**Yes**

Name of Statutory Body	Meeting Date
Governing Body Council	**10-Oct-2018**

15. Whether NAAC/or any other accredited body(s) visited IQAC or interacted with it to assess the functioning ?	**Yes**

Date of Visit	**29-Oct-2018**

16. Whether institutional data submitted to AISHE:	**Yes**

Year of Submission	**2019**

Date of Submission	**18-Feb-2018**

17. Does the Institution have Management Information System ?	**No**

<div align="center">Part B</div>

CRITERION I – CURRICULAR ASPECTS

1.1 – Curriculum Design and Development

1.1.1 – Programmes for which syllabus revision was carried out during the Academic year

Name of Programme	Programme Code	Programme Specialization	Date of Revision
BA	**B1**	**ENGLISH**	**12/06/2018**
BA	**B1**	**KANNADA**	**11/06/2018**
BA	**B1**	**HINDI**	**24/05/2018**
BA	**B1**	**SANSKRIT**	**22/05/2018**

BA	B1	HISTORY	09/06/2018
BA	B1	ECONOMICS	19/06/2018
BA	B1	SOCIOLOGY	09/06/2018
BA	B1	PSYCHOLOGY	19/06/2018
BA	B1	JOURNALISM	14/06/2018
BSc	B1	PHYSICS	19/06/2018
BSc	B1	CHEMISTRY	15/06/2018
BSc	B1	MATHEMATICS	13/06/2018
BSc	B1	ELECTRONICS	09/06/2018
BCom	B1	COMMERCE	15/06/2018
BCA	B3	COMPUTER SCIENCE	24/05/2018
MSc	M1	MATHEMATICS	01/06/2018
MSc	M1	PHYSICS	19/06/2018
MCom	CM1	COMMERCE	19/06/2018
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1.1.2 – Programmes/ courses focussed on employability/ entrepreneurship/ skill development during the Academic year

Programme with Code	Programme Specialization	Date of Introduction	Course with Code	Date of Introduction
BA	HES	01/07/2018	B1	01/07/2018
BA	HEK	01/07/2018	B1	01/07/2018
BA	PES	01/07/2018	B1	01/07/2018
BA	HJK	01/07/2018	B1	01/07/2018
BA	HJE	01/07/2018	B1	01/07/2018
BA	JEP	01/07/2018	B1	01/07/2018
BA	JPK	01/07/2018	B1	01/07/2018
BA	JPS	01/07/2018	B1	01/07/2018
BSc	PCM	01/07/2018	B1	01/07/2018
BSc	PME	01/07/2018	B1	01/07/2018
BSc	EMCs	01/07/2018	B1	01/07/2018
BSc	PMCs	01/07/2018	B1	01/07/2018
BCom	COMMERCE	01/07/2018	B1	01/07/2018
BCA	COMPUTER SCIENCE	01/07/2018	B3	01/07/2018
MSc	MATHEMATICS	01/09/2018	M1	01/09/2018
MSc	PHYSICS	01/09/2018	M1	01/09/2018
MCom	COMMERCE	01/09/2018	C1	01/09/2018
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1.2 – Academic Flexibility

1.2.1 – New programmes/courses introduced during the Academic year

Programme/Course	Programme Specialization	Dates of Introduction
BA	JPS	01/07/2018
BSc	PCM	01/07/2018
BSc	PME	01/07/2018
BA	JPK	01/07/2018
BA	HES	01/07/2018
BA	HEK	01/07/2018
BA	PES	01/07/2018
BA	HJK	01/07/2018
BA	HJE	01/07/2018
BA	JEP	01/07/2018
BSc	PMCs	01/07/2018
BSc	EMCs	01/07/2018
BCom	COMMERCE	01/07/2018
BCA	COMPUTER SCIENCE	01/07/2018
MSc	MATHEMATICS	01/09/2018
MSc	PHYSICS	01/09/2018
MCom	COMMERCE	01/09/2018
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1.2.2 – Programmes in which Choice Based Credit System (CBCS)/Elective Course System implemented at the College level during the Academic year.

Name of programmes adopting CBCS	Programme Specialization	Date of implementation of CBCS/Elective Course System
BA	NIL	31/05/2019

1.3 – Curriculum Enrichment

1.3.1 – Value-added courses imparting transferable and life skills offered during the year

Value Added Courses	Date of Introduction	Number of Students Enrolled
NIL	31/05/2019	0
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1.3.2 – Field Projects / Internships under taken during the year

Project/Programme Title	Programme Specialization	No. of students enrolled for Field Projects / Internships
BA	PSYCHOLOGY (FIELD PROJECT)	41
BA	JOURNALISM (FIELD PROJECT)	70
BCA	COMPUTER SCIENCE (INTERNSHIP)	4
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1.4 – Feedback System

1.4.1 – Whether structured feedback received from all the stakeholders.

Students	Yes
Teachers	No
Employers	No
Alumni	No
Parents	No

1.4.2 – How the feedback obtained is being analyzed and utilized for overall development of the institution? (maximum 500 words)

Feedback Obtained

The college has obtained feedback from the students regarding the curriculum every year through the IQAC. The opinions and suggestions of the students have been considered for introducing necessary changes in the curriculum. In each Department Alumnus representative and industry experts have been included with Board of Studies for framing the syllabus. Feedback is also obtained from eminent academicians who are a part of the Academic Council and IQAC. The college has made sustained efforts for quality enhancement in development of the curricula by organizing seminars on Strategies for quality enhancement in teaching and curriculum development by different departments. For instance the Department of Psychology has continuous interaction with NIMHANS which has helped in effective development of curricula. Interface with media has helped in strengthening the course content and the students have regularly visited the media centres for internship programme.by this feedback is secured from the stakeholders in improving the curriculum

CRITERION II – TEACHING- LEARNING AND EVALUATION

2.1 – Student Enrolment and Profile

2.1.1 – Demand Ratio during the year

Name of the Programme	Programme Specialization	Number of seats available	Number of Application received	Students Enrolled
BA	HES	100	25	23
BA	HEK	100	15	10
BA	PES	100	8	3
BA	HJK	30	6	2
BA	HJE	30	16	10
BA	JEP	30	15	10
BA	JPK	30	1	1
BA	JPS	30	0	0
BSc	PCM	72	26	26
BSc	PME	60	10	10
BSc	PMCs	60	25	19
BSc	EMCs	60	21	17
BCA	COMPUTER SCIENCE	120	85	70
BCom	COMMERCE	240	148	132
MSc	MATHEMATICS	30	19	19
MSc	PHYSICS	30	28	23

MCom	COMMERCE	30	20	20

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2.2 – Catering to Student Diversity

2.2.1 – Student - Full time teacher ratio (current year data)

Year	Number of students enrolled in the institution (UG)	Number of students enrolled in the institution (PG)	Number of fulltime teachers available in the institution teaching only UG courses	Number of fulltime teachers available in the institution teaching only PG courses	Number of teachers teaching both UG and PG courses
2018	866	131	43	8	51

2.3 – Teaching - Learning Process

2.3.1 – Percentage of teachers using ICT for effective teaching with Learning Management Systems (LMS), E-learning resources etc. (current year data)

Number of Teachers on Roll	Number of teachers using ICT (LMS, e-Resources)	ICT Tools and resources available	Number of ICT enabled Classrooms	Numberof smart classrooms	E-resources and techniques used
51	51	18	5	1	4

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2.3.2 – Students mentoring system available in the institution? Give details. (maximum 500 words)

Mentoring system is is in place. The Teachers of the various departments have identified slow learners in their subjects and have conducted mentoring session just after the first internal test based on the marks secured by the students a list of low performers average performers and high level performers are identified, special mentoring session are conducted for low performers and average performers suggestion are provided to enable the students to overcome their learning diffuclties. The college has established the Placement Cell for providing exposure to the students about career opportunities. Every year, soft skills programmes and career counselling programmes are organized. Moreover, Students Grievances Redressal Cell has been established and counselling is given to the students. To guide and mentor the students, the college has well qualified staff. The college published an updated prospectus every year and is made available to the public about the programmes offered and the curricular and co curricular activities. Apart from the prospectus, the college also publishes a magazine"Srujana" highlighting the achievements of the students/staff showcasing their talents.

Number of students enrolled in the institution	Number of fulltime teachers	Mentor : Mentee Ratio
997	51	1:20

2.4 – Teacher Profile and Quality

2.4.1 – Number of full time teachers appointed during the year

No. of sanctioned positions	No. of filled positions	Vacant positions	Positions filled during the current year	No. of faculty with Ph.D
51	51	0	5	10

2.4.2 – Honours and recognition received by teachers (received awards, recognition, fellowships at State, National, International level from Government, recognised bodies during the year)

Year of Award	Name of full time teachers receiving awards from state level, national level, international level	Designation	Name of the award, fellowship, received from Government or recognized bodies

2019	NIL	Assistant Professor	NIL
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2.5 – Evaluation Process and Reforms

2.5.1 – Number of days from the date of semester-end/ year- end examination till the declaration of results during the year

Programme Name	Programme Code	Semester/ year	Last date of the last semester-end/ year-end examination	Date of declaration of results of semester-end/ year- end examination
BA	B1	6	01/06/2019	27/06/2019
BSc	B1	6	06/06/2019	27/06/2019
BCom	B1	6	30/05/2019	27/06/2019
BCA	B3	6	30/05/2019	27/06/2019
MSc	M1	4	24/07/2019	22/08/2019
MSc	M1	4	26/07/2019	09/09/2019
MCom	CM1	4	24/07/2019	30/08/2019
[View File](#)				

2.5.2 – Average percentage of Student complaints/grievances about evaluation against total number appeared in the examinations during the year

Number of complaints or grievances about evaluation	Total number of students appeared in the examination	Percentage
0	0	0

2.6 – Student Performance and Learning Outcomes

2.6.1 – Program outcomes, program specific outcomes and course outcomes for all programs offered by the institution are stated and displayed in website of the institution (to provide the weblink)

http://ncjayanagar.com/wp-content/uploads/2010/10/PO-PSO-and-CO-2018-19.pdf

2.6.2 – Pass percentage of students

Programme Code	Programme Name	Programme Specialization	Number of students appeared in the final year examination	Number of students passed in final year examination	Pass Percentage
B1	BA	HEK	4	4	100
B1	BA	HES	10	5	50
B1	BA	HJK	12	5	41.66
B1	BA	PES	4	4	100
B1	BA	JEP	8	6	75
BI	BA	JPK	2	2	100
B1	BSc	PCM	12	4	33.3
B1	BSc	PME	2	2	100
B1	BSc	PMCs	7	5	71.4
B1	BSc	EMCs	5	1	20
B1	BCom	COMMERCE	115	87	75.6

B3	BCA	COMPUTER SCIENCE	40	28	70
PG	MSc	MATHEMATICS	24	14	58.3
PG	MSc	PHYSICS	28	20	71.4
PG	MCom	COMMERCE	17	15	88.2

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2.7 – Student Satisfaction Survey

2.7.1 – Student Satisfaction Survey (SSS) on overall institutional performance (Institution may design the questionnaire) (results and details be provided as weblink)

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http://ncjayanagar.com/wp-content/uploads/2010/10/Student-Satisfaction-Survey-2018-19.pdf

</div>

CRITERION III – RESEARCH, INNOVATIONS AND EXTENSION

3.1 – Promotion of Research and Facilities

3.1.1 – The institution provides seed money to its teachers for research

<div align="center">No</div>

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3.1.2 – Teachers awarded National/International fellowship for advanced studies/ research during the year

Type	Name of the teacher awarded the fellowship	Name of the award	Date of award	Awarding agency
National	NIL	NIL	31/05/2019	NIL

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3.2 – Resource Mobilization for Research

3.2.1 – Research funds sanctioned and received from various agencies, industry and other organisations

Nature of the Project	Duration	Name of the funding agency	Total grant sanctioned	Amount received during the year
Total	0	NIL	0	0

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3.2.2 – Number of ongoing research projects per teacher funded by government and non-government agencies during the years

<div align="center">0</div>

3.3 – Innovation Ecosystem

3.3.1 – Workshops/Seminars Conducted on Intellectual Property Rights (IPR) and Industry-Academia Innovative practices during the year

Title of workshop/seminar	Name of the Dept.	Date
A National Seminar on 'Chaluvaligalu Matthu Hosagannada Sahitya'	KANNADA	07/09/2018
A National Seminar on 'Relevance, Rereading and Representaion: Adaptation of Myths, Legends and Folktales in Indian	ENGLISH	14/02/2019

English Literature		
A National Conference on 'Recent Trends and Explorations in Mathematics'	MATHEMATICS	04/10/2018
A Seminar on IoT	COMPUTER SCIENCE	16/10/2018
A 5 Day workshop on IoT	COMPUTER SCIENCE	08/01/2019
A 2 Day workshop on Python	COMPUTER SCIENCE	01/02/2019
A workshop on Transactional Analysis	PSYCHOLOGY	03/08/2018
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3.3.2 – Awards for Innovation won by Institution/Teachers/Research scholars/Students during the year

Title of the innovation	Name of Awardee	Awarding Agency	Date of award	Category
NIL	NIL	NIL	31/05/2019	NIL
No file uploaded.				

3.3.3 – No. of Incubation centre created, start-ups incubated on campus during the year

Incubation Center	Name	Sponsored By	Name of the Start-up	Nature of Start-up	Date of Commencement
0	NIL	NIL	NIL	NIL	31/05/2019
No file uploaded.					

3.4 – Research Publications and Awards

3.4.1 – Ph. Ds awarded during the year

Name of the Department	Number of PhD's Awarded
ENGLISH	1
KANNADA	1

3.4.2 – Research Publications in the Journals notified on UGC website during the year

Type	Department	Number of Publication	Average Impact Factor (if any)
International	ECONOMICS	1	5
International	PHYSICS	8	0
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3.4.3 – Books and Chapters in edited Volumes / Books published, and papers in National/International Conference Proceedings per Teacher during the year

Department	Number of Publication
ENGLISH	1
ECONOMICS	2
View File	

3.4.4 – Patents published/awarded during the year

Patent Details	Patent status	Patent Number	Date of Award
NIL	Published	0	31/05/2019

3.4.5 – Bibliometrics of the publications during the last academic year based on average citation index in Scopus/ Web of Science or PubMed/ Indian Citation Index

Title of the Paper	Name of Author	Title of journal	Year of publication	Citation Index	Institutional affiliation as mentioned in the publication	Number of citations excluding self citation
Investigations of optical and luminescence features of Sm3doped Li20M0B203 (MMg/Ca/sr /Ba) glasses mixed with different modifier oxides as an orange light emitting…	R. Raja Ramakrishna	Journal of Alloys and Compounds	2018	4.12	Centre of Excellence in Glass Science Technology, NPRU, Thailand	5
Gammaray shielding effect of Gd3 doped Lead Barium Borate glasses	R. Raja Ramakrishna	AIP Conference Proceeding	2018	0	Department of P.G. Studies Research in Physics , The National College, Jayanagar	0
Sm3Doped Molybdenum Gadolinium Borate Glasses for Orange Emission Laser Active Medium	R. Raja Ramakrishna	Ukrainian Journal of Physical Optics	2018	0.75	Centre of Ecxcellence in Glass Science Technology, NPRU, Thailand.	1
Development of Eu3 doped Li2O BaOGdF3SiO2 Oxyfluoride glass for efficient energy transfer	R. Raja Ramakrishna	Journal of Luminescence	2018	2.91	Centre of Excellence in Glass Science Technology, NPRU, Thailand	0

from Gd3 to Eu3 in red emission solid state device application						
Pr3 doped BaO:ZnO:B2 O3:TeO2 glasses for laser host matrix	R. Raja Ra makrishna	Journal of Metals, Materials and Minerals	2018	0	Centre of Excellence in Glass Science Te chnology, NPRU, Thailand.	0
Experiment al Studies on role of pH, potential and concen tration of buffer solution for chemical bath deposition technique	Abhiram J N G Pramod	IOP Conf. Series: Materials Science and Engine ering	2018	0	Department of P.G. Studies Research in Physics , The National College, Jayanagar	0
Structural studies of transition metal ions doped in biomass ash as silica source for glass production in Thailand	R Raja Ram akrishna	Journal of Physics: Conference Series 1120	2018	0	Centre of Excellence in Glass Science Te chnology, NPRU, Thailand	0
MD Simulation and Lumine scence properties of Eu3 doped Molybdenum Gadolinium Borate glasses for red emission	R Raja Ram akrishna	Journal of Alloys and Compounds	2019	0	Centre of Excellence in Glass Science Te chnology, NPRU, Thailand	0
Impact of	R Raja Ram	Journal of	2019	4.68	Centre of	0

solvents on energy gap, photo physical, photometric properties for a new class of 4HCM coumarin derivative: Nonlinear optical studies and optoelectronic applications	akrishna	Molecular Liquids			Excellence in Glass Science Technology, NPRU, Thailand	
1.5 ?m luminescence enhancement of Er3 by local field surface plasmon resonance of Ag nano particles in silicate glasses	R Raja Ramakrishna	Journal of non crystalline solids	2019	2.6	Centre of Excellence in Glass Science Technology, NPRU, Thailand	0
Photoluminescence Properties of Dy3 IonDoped Li2OPbOGd2O3SiO2 Glasses for White Light Application	R Raja RamakrishnaR Raja Ramakrishna	Brazilian Journal of Physics	2019	0.8	Centre of Excellence in Glass Science Technology, NPRU, Thailand	0
Comparative study of Sm3 ions doped phosphate based oxide and oxyfluoride glasses for solid state lighting application	R Raja Ramakrishna	Journal of Rare Earths	2019	2.8	Centre of Excellence in Glass Science Technology, NPRU, Thailand	1

	Title	Author	Journal	Year	Impact Factor	Affiliation	Citations
	s						
	Energy transfer phenomenon of Gd3 to excited ground state of Eu3 ions in Li2OBaO Gd2O3SiO2Eu2O3 glasses	R Raja Ram akrishna	Spectrochi mica Acta Part A: Molecular and Biomol ecular Spe ctroscopy	2019	2.9	Centre of Excellence in Glass Science Te chnology, NPRU, Thailand	2
	Luminescen ce charact eristics of Sm3doped lithium barium gadolinium silicate glasses for Orange LEDs	R Raja Ram akrishna	Spectrochi mica Acta Part A: Molecular and Biomol ecular Spe ctroscopy	2019	2.9	Centre of Excellence in Glass Science Te chnology, NPRU, Thailand	1
	Physical and lumine scence properties of rare earth doped phosphate glasses for solid state lighting a pplication s	R Raja Ram akrishna	Journal of Thai Inter disciplina ry Research	2019	0	Centre of Excellence in Glass Science Te chnology, NPRU, Thailand	0
	Intriguing energy transfer mechanism in oxide and oxyflu oride phosphate glasses	R Raja Ram akrishna	Optical Materials	2019	2.6	Centre of Excellence in Glass Science Te chnology, NPRU, Thailand	3
	Influence of alkaline earth oxides on Eu3 doped lithium borate	R Raja Ram akrishna	Solid State Sciences	2019	2.1	Centre of Excellence in Glass Science Te chnology, NPRU, Thailand	1

glasses for photonic, laser and radiation detection material a pplication s						
Dy3 Ions doped (Na2 O/NaF)Gd2O 3P2O5 Glasses for Solid State Lighting Material A pplication s	R Raja Ram akrishna	Solid State Sciences	2019	2.1	Centre of Excellence in Glass Science Te chnology, NPRU, Thailand	0
High trans parency La 2O3CaOB2O3 SiO2 glass for diagnosis xrays shielding material a pplication	R Raja Ram akrishna	Radiation Physics and Chemistry	2019	1.9	Centre of Excellence in Glass Science Te chnology, NPRU, Thailand	3
Photolumin escence Properties of Dy3 IonDoped L i2OPbOGd2O 3SiO2 Glasses for White Light Appl ication	R Raja Ram akrishna	Brazilian Journal of Physics	2019	0.8	Centre of Excellence in Glass Science Te chnology, NPRU, Thailand	0
Energy transfer phenomenon of Gd3 to excited ground state of Eu3 ions in Li2OBaO Gd2O3SiO2E u2O3 glasses	R Raja Ram akrishna	Spectrochi mica Acta Part A: Molecular and Biomol ecular Spe ctroscopy	2019	2.9	Centre of Excellence in Glass Science Te chnology, NPRU, Thailand	1
Spectral Analysis of Ho3	R Raja Ram akrishna	Glass Physics and	2019	0.6	Centre of Excellence in Glass	0

		Chemistry			Science Technology, NPRU, Thailand	
Doped Barium Zinc BoroTellurite Glasses for Yellow Green Luminescent Applications						
Glass material and their advanced applications	R Raja Ramakrishna	KnE Social Sciences	2019	0	Centre of Excellence in Glass Science Technology, NPRU, Thailand	0
Effect of SnO2 and SeO2 in Nonlinear optical properties of Au nano particle doped self striking red ruby glasses	R Raja Ramakrishna	Thai J. Nanosci. Nanotechnol.	2019	0	Centre of Excellence in Glass Science Technology, NPRU, Thailand	0
Physical and luminescence properties of samarium doped oxide and oxyfluoride phosphate glasses	R Raja Ramakrishna	Materials Chemistry and Physics	2019	2.7	Centre of Excellence in Glass Science Technology, NPRU, Thailand	0
Induced Polystyerene effects on Mangifera Indica by removel of natural Polymer	Siddalingeshwara B P	International Journal of Multidimensional Research	2018	0	National College, Jayanagar, Bengaluru	0
Impact of Heat and Mass Transfer on Mixed Convective Flow of Nanofluid	K.R. Madhura	International Journal of Applied and Computational Mathematics	2018	0	Postgraduate Department of Mathematics, The National College, Jayanagar,	3

Through Porous Medium					Bangalore, India	
Impact of Heat and Mass Transfer on Mixed Convective Flow of Nanofluid Through Porous Medium	Babitha	International Journal of Applied and Computational Mathematics	2018	0	Postgraduate Department of Mathematics, The National College, Jayanagar, Bangalore, India	3
Impact of temperaturedependant viscosity and thermal conductivity on MHD boundary layer flow of twophase dusty fluid through permeable medium	K.R. Madhura	Engineering Science and Technology, an International Journal	2019	0.857	Postgraduate Department of Mathematics, The National College, Jayanagar, Bangalore, India	2
Numerical investigation on convective flow of twophase MHD dusty nanofluids over a wavy surface with Brownian motion and thermophoresis effects	K.R. Madhura	International Journal of Applied and Computational Mathematics	2019	0	Postgraduate Department of Mathematics, The National College, Jayanagar, Bangalore, India	0
Analysis of heat transfer and thermal radiation on natural convective	K.R. Madhura	Journal of Nanofluids	2019	1.17	Postgraduate Department of Mathematics, The National College, Jayanagar,	0

flow of fractional nanofluids					Bangalore, India	
Influence of inclined magnetic field and heat transfer on flow of unsteady dusty porous channel	K.R. Madhura	Advances and Applications in Fluid Mechanics	2019	2.06	Postgraduate Department of Mathematics, The National College, Jayanagar, Bangalore, India	0
Impact of temperaturedependant viscosity and thermal conductivity on MHD boundary layer flow of twophase dusty fluid through permeable medium	G. Kalpana	Engineering Science and Technology, an International Journal	2019	0.857	Postgraduate Department of Mathematics, The National College, Jayanagar, Bangalore, India	2
Numerical investigation on convective flow of twophase MHD dusty nanofluids over a wavy surface with Brownian motion and thermophoresis effects	G. Kalpana	International Journal of Applied and Computational Mathematics	2019	0	Postgraduate Department of Mathematics, The National College, Jayanagar, Bangalore, India	0
Analysis of heat transfer and thermal radiation on natural	Babitha	Journal of Nanofluids	2019	1.17	Postgraduate Department of Mathematics, The National College,	0

convective flow of fractional nanofluids				Jayanagar, Bangalore, India	

[View File](#)

3.4.6 – h-Index of the Institutional Publications during the year. (based on Scopus/ Web of science)

Title of the Paper	Name of Author	Title of journal	Year of publication	h-index	Number of citations excluding self citation	Institutional affiliation as mentioned in the publication
NIL	NIL	NIL	2019	0	0	NIL

No file uploaded.

3.4.7 – Faculty participation in Seminars/Conferences and Symposia during the year

Number of Faculty	International	National	State	Local
Attended/Seminars/Workshops	8	27	7	7
Presented papers	15	19	0	0
Resource persons	1	2	4	2

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3.5 – Consultancy

3.5.1 – Revenue generated from Consultancy during the year

Name of the Consultan(s) department	Name of consultancy project	Consulting/Sponsoring Agency	Revenue generated (amount in rupees)
NIL	NIL	NIL	0

No file uploaded.

3.5.2 – Revenue generated from Corporate Training by the institution during the year

Name of the Consultan(s) department	Title of the programme	Agency seeking / training	Revenue generated (amount in rupees)	Number of trainees
NIL	NIL	NIL	0	0

No file uploaded.

3.6 – Extension Activities

3.6.1 – Number of extension and outreach programmes conducted in collaboration with industry, community and Non- Government Organisations through NSS/NCC/Red cross/Youth Red Cross (YRC) etc., during the year

Title of the activities	Organising unit/agency/ collaborating agency	Number of teachers participated in such activities	Number of students participated in such activities
Blood Donation Camp – NSS	Narayana Hrudayalaya	4	100
World Ozone Day	NCC	1	50
Social Service Activity	FAME India	1	48

An Awareness programme about the importance of NCC	KARGOA	1	24

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3.6.2 – Awards and recognition received for extension activities from Government and other recognized bodies during the year

Name of the activity	Award/Recognition	Awarding Bodies	Number of students Benefited
NIL	NIL	NIL	0

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3.6.3 – Students participating in extension activities with Government Organisations, Non-Government Organisations and programmes such as Swachh Bharat, Aids Awareness, Gender Issue, etc. during the year

Name of the scheme	Organising unit/Agency/collaborating agency	Name of the activity	Number of teachers participated in such activites	Number of students participated in such activites
Tech Addition Awareness	YWCA	Awareness Programme	1	3
An Awareness Programme about cleanliness	NSS	Awareness Programme	1	38
Swachha Bharat	Government Hospital at Yadieyur Krishna Rao Park	Swachh Bharat Activity	1	49
Swachha Bharat	Commando Hospital Airforce	Swachh Bharat Activity	1	16

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3.7 – Collaborations

3.7.1 – Number of Collaborative activities for research, faculty exchange, student exchange during the year

Nature of activity	Participant	Source of financial support	Duration
NIL	NIL	NIL	0

No file uploaded.

3.7.2 – Linkages with institutions/industries for internship, on-the- job training, project work, sharing of research facilities etc. during the year

Nature of linkage	Title of the linkage	Name of the partnering institution/ industry /research lab with contact details	Duration From	Duration To	Participant
Internship (Psychology)	PROJECT WORK	Spandana Hospitals	10/06/2018	28/06/2019	1. Anusha 2. Aditi S Rao 3. Prakruti
Internship (Computers)	INTERNSHIP	Amazintech Innovation	10/01/2019	10/04/2019	1. Anusha M 2. Lavanya

		Pvt. Ltd.			3. Shreyas S 4. Samartha L.S
Internship (PG Physics)	INTERNSHIP	HAL, Bangalore	03/09/2018	01/10/2018	1. Bharati 2. Deepa
Student Research Project Physics	RESEARCH PROJECT	HAP, Bangalore	01/07/2018	01/07/2019	1. Shankar S.A. 2. Abhishek. P 3. Mounica K
Student Research Project Mathematics	RESEARCH PROJECT	IISc, Bangalore	01/07/2018	01/08/2019	1. Nagendra
[View File](#)					

3.7.3 – MoUs signed with institutions of national, international importance, other institutions, industries, corporate houses etc. during the year

Organisation	Date of MoU signed	Purpose/Activities	Number of students/teachers participated under MoUs
R.V. College of Engineering	25/10/2018	Research Characterization	15
[View File](#)			

CRITERION IV – INFRASTRUCTURE AND LEARNING RESOURCES

4.1 – Physical Facilities

4.1.1 – Budget allocation, excluding salary for infrastructure augmentation during the year

Budget allocated for infrastructure augmentation	Budget utilized for infrastructure development
2090811	3454789

4.1.2 – Details of augmentation in infrastructure facilities during the year

Facilities	Existing or Newly Added
Seminar halls with ICT facilities	Newly Added
Laboratories	Newly Added
No file uploaded.	

4.2 – Library as a Learning Resource

4.2.1 – Library is automated {Integrated Library Management System (ILMS)}

Name of the ILMS software	Nature of automation (fully or patially)	Version	Year of automation
Libsoft	Fully	9.8.0	2004

4.2.2 – Library Services

Library Service Type	Existing		Newly Added		Total	
Text Books	8221	1416881	57	8448	8278	1425329
Reference Books	50229	6178079	370	116421	50599	6294500
Journals	32	558535	3	64592	35	623127

| CD & Video | 345 | 73528 | 0 | 0 | 345 | 73528 |
| e-Journals | 1 | 20750 | 0 | 5900 | 1 | 26650 |

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4.2.3 – E-content developed by teachers such as: e-PG- Pathshala, CEC (under e-PG- Pathshala CEC (Under Graduate) SWAYAM other MOOCs platform NPTEL/NMEICT/any other Government initiatives & institutional (Learning Management System (LMS) etc

Name of the Teacher	Name of the Module	Platform on which module is developed	Date of launching e-content
NIL	NIL	NIL	31/05/2019

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4.3 – IT Infrastructure

4.3.1 – Technology Upgradation (overall)

Type	Total Computers	Computer Lab	Internet	Browsing centers	Computer Centers	Office	Departments	Available Bandwidth (MBPS/ GBPS)	Others
Existing	150	4	110	20	1	10	8	150	10
Added	5	1	0	0	0	2	0	0	2
Total	155	5	110	20	1	12	8	150	12

4.3.2 – Bandwidth available of internet connection in the Institution (Leased line)

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150 MBPS/ GBPS

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4.3.3 – Facility for e-content

Name of the e-content development facility	Provide the link of the videos and media centre and recording facility
NIL	http://NIL.COM

4.4 – Maintenance of Campus Infrastructure

4.4.1 – Expenditure incurred on maintenance of physical facilities and academic support facilities, excluding salary component, during the year

Assigned Budget on academic facilities	Expenditure incurred on maintenance of academic facilities	Assigned budget on physical facilities	Expenditure incurredon maintenance of physical facilites
0	0	0	0

4.4.2 – Procedures and policies for maintaining and utilizing physical, academic and support facilities - laboratory, library, sports complex, computers, classrooms etc. (maximum 500 words) (information to be available in institutional Website)

At beginning of the academic year, a meeting of the planning board is conducted. The requirements for enhancing Infrastructure facility and maintenance of the campus is chalked out in consultation with the Heads of the various departments. Each of the Heads of the Department is required to submit the requirements related to equipment and Annual Maintenance charges. A consolidated list of the necessary measures for developing physical, academic and support facilities like labs, library, sports complex, computers, class rooms is prepared and budget allocation is done for maintenance and to provide improved facilities for the staff and students. The college has also signed up into MoU for ewaste management.

CRITERION V – STUDENT SUPPORT AND PROGRESSION

5.1 – Student Support

5.1.1 – Scholarships and Financial Support

	Name/Title of the scheme	Number of students	Amount in Rupees
Financial Support from institution	NIL	0	0
Financial Support from Other Sources			
a) National	1. SC Scholarship 2. BCM Scholarship	134	1123458
b)International	NIL	0	0
View File			

5.1.2 – Number of capability enhancement and development schemes such as Soft skill development, Remedial coaching, Language lab, Bridge courses, Yoga, Meditation, Personal Counselling and Mentoring etc.,

Name of the capability enhancement scheme	Date of implemetation	Number of students enrolled	Agencies involved
Career Counselling programe orientation program on job opportunities in governement sector how to crack exams	23/07/2018	56	Ms. jeevitha Managing Director Mile Stone academy and mahendra Babu Manager SBI
Placement Cell Conducted assessment test for BCA/B.Sc/B.Com	16/07/2018	60	Hireme Technologies Online Assessment Test
Career Orientation program	30/07/2018	120	Mahidhar from Pramathi Organization
Career Opportunist for higher Studies	26/02/2019	100	Time Institute.on
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5.1.3 – Students benefited by guidance for competitive examinations and career counselling offered by the institution during the year

Year	Name of the scheme	Number of benefited students for competitive examination	Number of benefited students by career counseling activities	Number of students who have passedin the comp. exam	Number of studentsp placed
2019	NIL	0	0	0	0
No file uploaded.					

5.1.4 – Institutional mechanism for transparency, timely redressal of student grievances, Prevention of sexual harassment and ragging cases during the year

Total grievances received	Number of grievances redressed	Avg. number of days for grievance

		redressal
0	0	0

5.2 – Student Progression

5.2.1 – Details of campus placement during the year

On campus			Off campus		
Nameof organizations visited	Number of students participated	Number of stduents placed	Nameof organizations visited	Number of students participated	Number of stduents placed
Nandi Toyota India Money Tika Data Services	222	78	Capgemini Grassroots Capgemini Infosys Wipro TCS Concentrix	130	63
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5.2.2 – Student progression to higher education in percentage during the year

Year	Number of students enrolling into higher education	Programme graduated from	Depratment graduated from	Name of institution joined	Name of programme admitted to
2019	7	BA	PSYCHOLOGY	Swansea University, UK, Bangalore University, SDM College, Alva's	M. Sc. In Psychology
2019	1	B.Sc	PHYSICS	JSS MYSORE	M.Sc PHYSICS
2019	2	B.Sc	MATHEMATICS	KLE Nijalingappa College, NMKRV	M.Sc MATHEMATICS
2019	2	B.Sc	CHEMISTRY	BMS College St. Joseph College, Bangalore	M.Sc CHEMISTRY
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5.2.3 – Students qualifying in state/ national/ international level examinations during the year (eg:NET/SET/SLET/GATE/GMAT/CAT/GRE/TOFEL/Civil Services/State Government Services)

Items	Number of students selected/ qualifying
SLET	1
View File	

5.2.4 – Sports and cultural activities / competitions organised at the institution level during the year

Activity	Level	Number of Participants
Putchami Memorial InterCollegiate Basketball Tournament	City Level	192

54th Annual Athletic Meet	College Level	200
The TechnoCultural Fest, Mayukh 2019	College Level	150
InterSection Drama Competition	College Level	100
Inter Collegiate Music Competition	DISTRICT LEVEL	350
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5.3 – Student Participation and Activities

5.3.1 – Number of awards/medals for outstanding performance in sports/cultural activities at national/international level (award for a team event should be counted as one)

Year	Name of the award/medal	National/ Internaional	Number of awards for Sports	Number of awards for Cultural	Student ID number	Name of the student
2018	Gold medal	National	1	0	17NCJA048	Shashank
2018	Bronze medal	National	1	0	17NCJA048	Shashank
No file uploaded.						

5.3.2 – Activity of Student Council & representation of students on academic & administrative bodies/committees of the institution (maximum 500 words)

NIL

5.4 – Alumni Engagement

5.4.1 – Whether the institution has registered Alumni Association?

No

5.4.2 – No. of registered Alumni:

0

5.4.3 – Alumni contribution during the year (in Rupees) :

0

5.4.4 – Meetings/activities organized by Alumni Association :

0

CRITERION VI – GOVERNANCE, LEADERSHIP AND MANAGEMENT

6.1 – Institutional Vision and Leadership

6.1.1 – Mention two practices of decentralization and participative management during the last year (maximum 500 words)

1. All teaching staff are member of Governing Council 2. Teachers participating is found in Governing Body Meetings

6.1.2 – Does the institution have a Management Information System (MIS)?

No

6.2 – Strategy Development and Deployment

6.2.1 – Quality improvement strategies adopted by the institution for each of the following (with in 100 words each):

Strategy Type	Details
Curriculum Development	Under the Autonomous status of the college each department has formed the Board of Studies consisting of two subject experts, one university nominee, one Industry Representative and one alumnus representative in accordance with the guidelines of NAAC. Eminent academicians are in the Academic Council of the College and IQAC also. They have provided expert advice about the latest trends in various fields helping the institution to design a curriculum that has multiple approach.
Teaching and Learning	The faculty adopts various modern and innovative methods and techniques for teaching, involving the students in interactions and active participation ? Teachers are encouraged to use ICT as teaching aids to make their classes more interesting and effective. For this, the college provides necessary infrastructurePC, laptop, LCD projectors, and smart board. ? Guest Lectures by experts ? Industrial Visits to gain exposure to the present trends. ? Assignment ? Internal Test ? Encouraging students to write essays and articles to be published in the college magazine ? Organizing students seminars on recent trends and developments in respective subjects
Examination and Evaluation	1. Students and parents are informed about the continuous Internal Assessment and End Semester marks break up and evaluation methods during orientation. 2. Equal weightage is given to Continuous Internal Assessment and End Semester Exam so that learning is a continuous process 3. Evaluation is centralized and there is double evaluation for PG Programs.
Research and Development	1. A research lab is set up for PG Students and staff in the field of nuclear physics and recent advanced Materials Research for glass research and technology is been actively going on 2. A research centre is being established in the postgraduate department of Physics The expert team from the Bangalore University visited the college for conferring research centre. 3. Faculty were made aware of the need to pursue research which resulted in more number applying for

	UGC Sponsored minor research projects 4. Faculty are encouraged to take up funded minor and major projects sponsored by UGC 5. Teachers are encouraged to attend and present research papers and publish papers in peerreviewed journals/ conference proceedings and author books on various subjects. 6. Faculty were provided financial aid for attending seminars and presenting papers
Library, ICT and Physical Infrastructure / Instrumentation	1. The College has an excellent Air Conditioned Library with an exclusive Reference Section 2. Transaction in the library is fully computerised 3. The Digital Library UGC Network Resource Centre of the College is made functional to the faculty members and students. 4. Giving user orientation to use the library resources 5. New books journals and CD and DVD are bought every year and also when the syllabus is revised. 6. New Arrival display through signage solution 7. OPAC facilities has been provided to students and staff 8. Exclusive reading room for Boys and Girls is provided 9. Reprographic and printing services 10. Internet facilities has been provided to students and staff 11. INFLIBNET
Human Resource Management	1. Teachers are motivated to update their knowledge through participation in various institutional events, National and International seminars and conferences, and are encouraged to publish and present papers. 2. Salaries were revised for management paid staff 3. ESI was extended to the entire staff according to the government policy
Industry Interaction / Collaboration	1. Industry representative is a member of BOS. 2. Industry visits by students
Admission of Students	1. Admissions are made on the basis of government and university guidelines 2. Admission details i.e. date of issue of form, submission, fees, reservations etc are displayed on college notice board and through prospectus. 3. Cut off percentage and list of selected students is displayed on notice boards.

6.2.2 – Implementation of e-governance in areas of operations:

E-governace area	Details
Planning and Development	NIL

6.3 – Faculty Empowerment Strategies

6.3.1 – Teachers provided with financial support to attend conferences / workshops and towards membership fee of professional bodies during the year				
Year	Name of Teacher	Name of conference/ workshop attended for which financial support provided	Name of the professional body for which membership fee is provided	Amount of support
2018	Prof. Arun Kumar G S	National Conference	Soundarya Institute of Management and Science	500
2018	Dr. Madhura	International Conference on 'Emerging Trends in Computational Fluid Dynamics'	Christ University	2500
2018	Dr.B.R.Parineetha	An International conference on 'Harmony Interface of Cosmic, Ethical and Relgious Orders'	Christ University	3000
2018	Dr. C Vijayalakshmi	A National Conference on 'Extending Post Colonialism: Living in an age of Precariousness and Precarity'	Christ University	1500
2018	Dr. C Vijayalakshmi	A National Conference on "Relevance, Rereading, and Representation: Adaptation of Myths, Legends and Folktales in Indian English Literature	National College, Jayanagar	1000
2018	Prof. Chitra V	A National Conference on "Relevance, Rereading, and Representation: Adaptation of Myths, Legends and Folktales in Indian English Literature	National College Jayanagar	1000

Year				
2018	Prof. Chitra V	Transforming Lives by Kindling Creativity in Higher Education through Academia	National College Jayanagar	800
2018	Prof. Chitra V	One Day National Conference on Indian Diasporic Literature	Sri Bhagawan Mahaveer Jain First Grade College	800
2018	Prof. Varalakshmi S	One Day National Conference on Indian Diasporic Literature	Sri Bhagawan Mahaveer Jain First Grade College	800
2018	Dr. Savitha V	One Day National Conference on Indian Diasporic Literature	Sri Bhagawan Mahaveer Jain First Grade College	800
2018	Dr. Savitha V	A Statelevel Seminar on Kannada Vichara Sankeerna	Seshadripuram College Bangalore	1000
2018	Prof. Ravikumar R	A Statelevel Seminar on Kannada Vichara Sankeerna	Seshadripuram College Bangalore	1000
2018	Prof. Saraswathi R	A Statelevel Seminar on Kannada Vichara Sankeerna	Seshadripuram College Bangalore	1000
2018	Prof. Sunil Kumar V	An International conference on 'Harmony Interface of Cosmic, Ethical and Relgious Orders'	Christ University	3000
		[View File](#)		

6.3.2 – Number of professional development / administrative training programmes organized by the Colleges for teaching and non teaching staff during the year

Year	Title of the professional development programme	Title of the administrative training programme	From date	To Date	Number of participants (Teaching staff)	Number of participants (non-teaching staff)

	organised for teaching staff	organised for non-teaching staff				
No Data Entered/Not Applicable !!!						
No file uploaded.						

6.3.3 – No. of teachers attending professional development programmes, viz., Orientation Programme, Refresher Course, Short Term Course, Faculty Development Programmes during the year

Title of the professional development programme	Number of teachers who attended	From Date	To date	Duration
Learning and Development Intervention for Teachers	52	21/01/2019	21/01/2019	1
No file uploaded.				

6.3.4 – Faculty and Staff recruitment (no. for permanent recruitment):

Teaching		Non-teaching	
Permanent	Full Time	Permanent	Full Time
0	0	0	0

6.3.5 – Welfare schemes for

Teaching	Non-teaching	Students
0	0	0

6.4 – Financial Management and Resource Mobilization

6.4.1 – Institution conducts internal and external financial audits regularly (with in 100 words each)

Financial Audits are conducted every year by the The National Education Of Karnataka on regular basis.

6.4.2 – Funds / Grants received from management, non-government bodies, individuals, philanthropies during the year(not covered in Criterion III)

Name of the non government funding agencies /individuals	Funds/ Grnats received in Rs.	Purpose
No Data Entered/Not Applicable !!!		
No file uploaded.		

6.4.3 – Total corpus fund generated

0

6.5 – Internal Quality Assurance System

6.5.1 – Whether Academic and Administrative Audit (AAA) has been done?

Audit Type	External		Internal	
	Yes/No	Agency	Yes/No	Authority
Academic	Yes			
Administrative	Yes			

6.5.2 – Activities and support from the Parent – Teacher Association (at least three)

NIL

6.5.3 – Development programmes for support staff (at least three)

NIL

6.5.4 – Post Accreditation initiative(s) (mention at least three)

1. Proposal for new courses was send to UGC 2. Construction of Ramps 3. Installation of Lift 4. ICT Room with Smart Board 5. Setting up of IoT Lab

6.5.5 – Internal Quality Assurance System Details

a) Submission of Data for AISHE portal	Yes
b)Participation in NIRF	No
c)ISO certification	No
d)NBA or any other quality audit	No

6.5.6 – Number of Quality Initiatives undertaken during the year

Year	Name of quality initiative by IQAC	Date of conducting IQAC	Duration From	Duration To	Number of participants
2018	FACULTY DEVELOPMENT PROGRAMME	21/01/2019	21/01/2019	21/01/2019	50

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CRITERION VII – INSTITUTIONAL VALUES AND BEST PRACTICES

7.1 – Institutional Values and Social Responsibilities

7.1.1 – Gender Equity (Number of gender equity promotion programmes organized by the institution during the year)

Title of the programme	Period from	Period To	Number of Participants	
			Female	Male
NIL	01/04/2018	31/05/2019	0	0

7.1.2 – Environmental Consciousness and Sustainability/Alternate Energy initiatives such as:

Percentage of power requirement of the University met by the renewable energy sources
NIL

7.1.3 – Differently abled (Divyangjan) friendliness

Item facilities	Yes/No	Number of beneficiaries
Scribes for examination	Yes	2
Provision for lift	Yes	2
Ramp/Rails	Yes	2

7.1.4 – Inclusion and Situatedness

Year	Number of initiatives to address locational advantages and disadvantages	Number of initiatives taken to engage with and contribute to local	Date	Duration	Name of initiative	Issues addressed	Number of participating students and staff

2019	0	0	31/05/2019	0	0	0	0
		community					

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7.1.5 – Human Values and Professional Ethics

Title	Date of publication	Follow up(max 100 words)
NIL	31/05/2019	NIL

7.1.6 – Activities conducted for promotion of universal Values and Ethics

Activity	Duration From	Duration To	Number of participants
Inaguration of H.N. Memorial Cultural festival Chairman Kenda Sathiya Academy	06/10/2019	11/10/2019	80

No file uploaded.

7.1.7 – Initiatives taken by the institution to make the campus eco-friendly (at least five)

1. Energy Conservation 2. Rain water Harvesting 3.Funds have been allocated every year for garden maintenance and sanitary works 4. Planting Saplings at regular intervals

7.2 – Best Practices

7.2.1 – Describe at least two institutional best practices

1. As a part of BVJ Science Centre activities, filmshows, workshops, lectures, seminars are organized to popularize basic sciences. 2. As a part of Lalitha Kalaparishad, cultural programmes are organized on Fridays of every first and third week of the month.

Upload details of two best practices successfully implemented by the institution as per NAAC format in your institution website, provide the link

http://ncjayanagar.com/wp-content/uploads/2010/10/Best-Practices-2018-19.pdf

7.3 – Institutional Distinctiveness

7.3.1 – Provide the details of the performance of the institution in one area distinctive to its vision, priority and thrust in not more than 500 words

The motto of the National college reflects the laudable principle of the institution it speaks volumes about the goal of the institution that aims at creating a centre of academic excellence. The institution is encourage mainly the Basic streams B.Sc BCA BA and B.Com with Gandhian principles. To provide a value based education to inculcate competitive spirit towards attainment of academic excellence.The institution has as its priority enhancing global competencies among the students. hence the Hour of Code is a global movement reaching millions of students across 180 countries. It is conducted by code.ogr, a non profit organization dedicated to spread computer science knowledge from elementary level to professional level. This programme is supported by Mark Zuckerberg, Bill gates, Ballmer, President Obama and Multinational companies Millions of students of all ages and backgrounds have tried and Hour of code, a one hour introduction designed to demystify code to show that anybody can learn the basics, and to broaden participation in the field of computer science. The National College, Jayanagar has been a part of this Hour of Code initiative and has been conducting computer science Education

Week during the month of December from 2014 onward till date. A function was organized for the participants in the celebration of computer science education week (3rd to 9th december 2018) on 26th february 2019 The Chief gues Mr. K.S.G.SHANKAR, Former vice President and Cheif quality officer, Symphony services Ltd. gave a thought provoking speech tracing the history of development of computer science and its application.

Provide the weblink of the institution
http://ncjayanagar.com

8.Future Plans of Actions for Next Academic Year

• Considering the latest emerging trends in the field of Computer Science, it's been decided by the management to introduce the new tech based courses in Internet of Things, Data Science and Biomedical Electronics. • Enhancement of Infrastructure facilities for the new courses. • Development of IoT laboratory facilities. • Entering into MoUs. • Replacement of LED bulbs with solar lights. • To organize state ,national and International level workshops and seminars • Obtaining university recognition to research centre in the Postgraduate department of Physics. • To start certificate courses in foreign languages. • To Start more Add On courses • To further strengthen laboratories and library facilities • To organize more workshops on pedagogy. • Collaboration with international institutions and industries to be initiated. • Environment friendly activities.