



National Education Society (R.)
J N N College of Engineering, Shivamogga
(Approved by AICTE, New Delhi, Certified by UGC 2f & 12B, Accredited by NAAC –
'B', All 7 UG Programs have been Accredited By National Board Of Accreditation
(NBA) for period 1.7.2019 to 30.6.2022
Recognized by Govt. of Karnataka and Affiliated to VTU, Belagavi)



Date: 02-11-2020

Proceedings of the 32nd Meeting of IQAC, held in the Meeting Hall, AD Block at 3.30 PM to 5.30 PM on 28.10.2020

1. Members Present:

Sl. No	.Name	Designation	Dept.	Remarks
1.	Dr. P. Manjunatha	Principal	-	Chairman
2.	Dr. Jalesh Kumar	Assoc.Professor	CSE	Coordinator
3.	Dr. M M Rajath Hegde	Professor	Dean Infrastructure	Member
4.	Sri. S. N. Nagaraja	Secretary, NES	Mangmt. Nominee	Member
5.	Dr. B. n. Anandram	Professor	Physics	Member
6.	Dr. Sreekanth C.	Professor	MBA	Member
7.	Dr. Chetan K R	Assoc. Professor	CSE	Member
8.	Dr. S. Surendra	Professor	EEE	Member
9.	Sri. Suresh S K	-	Alumni Rep.	Member
10.	Mr. N G Ajanna	Asst. Professor	EEE, Research Scholars Rep.	Member

Dr. Sughosh P., Sri. Sharath S Bhoopalam, Shripad Adiga, Mohan N {Members}
were granted leave of absence.

2. Agenda:

1. Welcome and Introduction to New IQAC Members
2. Review of previous meeting proceedings and action taken
3. Quality Improvement Areas
 - (a) Result Analysis
 - (b) Placement Analysis
 - (c) Mentor Analysis
 - (d) OBE Process
 - (e) Project Work



National Education Society (R.)
J N N College of Engineering, Shivamogga
(Approved by AICTE, New Delhi, Certified by UGC 2f & 12B, Accredited by NAAC –
'B', All 7 UG Programs have been Accredited By National Board Of Accreditation
(NBA) for period 1.7.2019 to 30.6.2022
Recognized by Govt. of Karnataka and Affiliated to VTU, Belagavi)



- (f) Publication Standard Analytics
- (g) Admission Analysis
- 4. Updates
- 5. Any other topic with the permission of the chair

3. Proceedings:

1. The Chairman-IQAC formally welcomed the new members to the 32nd meeting and in his initial remarks, presented briefly the highlights of the agenda of the meeting. He further invited the coordinator to continue the proceedings of the meeting.
2. IQAC Coordinator gave a brief review of previous meeting proceedings and the action taken
 - a. **Refresher Classes before ensuing Even Sem Exams – Quality Initiatives & Planning**
 - Refresher Classes are conducted online only for final year students as prescribed by the University. 1st – 3rd year students are promoted to subsequent next year based on internal marks and previous semester result
 - b. **Online Education – Requirements & Preparedness**

Faculty members prepared Course materials, presentations and collected previous question papers. The preparation of faculty members were verified by Head of the department and Dean- academics.
 - c. **Examination Reforms – Initiative by AICTE (PENDING)**
 - d. **Webinars / Online FDPs : Guidelines**

10+ FDPs, 15+ Webinars and 10+ SDPs are conducted by the various departments

3. Agenda : Quality Improvement Areas

(a). Result Analysis

Students performance are analysed through results. It is found that the analysis in terms of different percentage range of results is necessary to identify the students of different category. It also helps to identify the complex subjects for which the results are not upto the mark. Identification of bright and weak students and corresponding actions are also important for improving the results.



National Education Society (R.)
J N N College of Engineering, Shivamogga
(Approved by AICTE, New Delhi, Certified by UGC 2f & 12B, Accredited by NAAC –
'B', All 7 UG Programs have been Accredited By National Board Of Accreditation
(NBA) for period 1.7.2019 to 30.6.2022
Recognized by Govt. of Karnataka and Affiliated to VTU, Belagavi)



Proposal :

- Departments should analyse previous three year results in terms of results of different range (40-50,50-60,60-70,70-80,80-90,90-100)
- Identify the subjects having consistently poor results.
- Identify top 10 bright students from 3rd semester onwards

Suggestions:

- Dr. S N Nagaraja, Secretary NES suggested that faculty should do evaluation of internal marks effectively by discussing on his weakness/limitations of not scoring good marks. Then suggest techniques to improve the same and counsel such that all students get confidence in attending exams and scoring well.
- Dr. Chetan K R, suggested that while analysing the data entered with NBA on results, most of results with backlogs are in Sem 1 to 4. Hence a special focus needs to be given on the subjects causing such backlogs over a period of 4 years
- Dr. Surendra suggested that at least 15 students should be identified and that information should be circulated to all faculty members.
- Dr Srikanth felt that effective mentoring scheme is essential to improvement of results
- Dr. Anandram suggested that better attendance of the students to class can improve the results.

Recommendations :

- To direct all departments to analyse the results of 2017-18,2018-19 and 2019-20 for all the semesters
- To identify the courses which have consistently poor results and action plan to improve that
- To identify top 15 bright students in 3rd semester based on 1st sem result

(b) Placement Analysis

IQAC coordinator presented the placement of 2019-20. The number of eligible students, number of placement according to branches and package offered are analysed by the committee.

Proposal :

- Plan of training in terms of student feedback



National Education Society (R.)
J N N College of Engineering, Shivamogga
(Approved by AICTE, New Delhi, Certified by UGC 2f & 12B, Accredited by NAAC –
'B', All 7 UG Programs have been Accredited By National Board Of Accreditation
(NBA) for period 1.7.2019 to 30.6.2022
Recognized by Govt. of Karnataka and Affiliated to VTU, Belagavi)



- Analysis in terms of training vs placement
- Department involvement in placement activities

Suggestions:

- Dr. Srikanth informed about the English language communication problem among the students.
- Dr. P. Manjunath advised placement department head Dr. Srikanth to prepare plan of action for the identified issues regarding placement.
- Dr. Chetan K R suggested the placement training feedback from the students and action plan according to that. He also informed that there is a lack of Mass recruitment companies in JNNCE compared to other colleges and if brought in can improve the Placement percentage in the college.
- Dr. Rajath Hegde was the opinion to strengthen the role of department in placement activities.
- Dr S N Nagaraja instructed Placement Department Head to look more on Mass Recruitment companies to improve placement percentage of the college.

Recommendations :

- Placement department should come up with analysis of previous two years training report.
- Student feedback should be taken after each training and analysis report should be prepared
- Department should prepare action plan to assist the placement activities

(c) Mentoring

IQAC coordinator presented ongoing mentor process in the institute and proposals to make the mentoring process further effective.

Proposal:

- Mentors role is important especially for first year and upbringing all the abilities of the mentees in further four years



National Education Society (R.)
J N N College of Engineering, Shivamogga
(Approved by AICTE, New Delhi, Certified by UGC 2f & 12B, Accredited by NAAC –
'B', All 7 UG Programs have been Accredited By National Board Of Accreditation
(NBA) for period 1.7.2019 to 30.6.2022
Recognized by Govt. of Karnataka and Affiliated to VTU, Belagavi)



- Mentors should make different classification like bright, moderately bright, moderately weak, weak
- Encourage to activities based on classification
- Encourage online certifications

Suggestions:

- Sri. S N Nagaraja, Secretary suggested that the action of mentors should be reflected in automation software JAMS , hence the role and action taken by the mentors could be tracked. He also instructed mentoring should not be routine & passive process and it should be active & the progress of mentee should be visible.
- Dr Chetan K R suggested that we can have a route map in mentoring process where mentor fills in suggestions and performance of students in a timeline. JAMS can be used to capture such data and make it visible for various authorities.
- Dr Srikanth suggested to use a slot dedicated to mentors and mentee and have effective communication between both in that slot

Recommendations :

- To direct all departments to inform mentors to classify the students
- The effectiveness of mentoring is contentiously tracked in terms of progress through automation software
- For first year mentor should go to the students and not students to come
- For first year during offline, time slot should be planned to arrange interaction with mentors

(d) OBE Process

IQAC coordinator informed about the new attainment computation procedure which will be followed from 2019-20 onwards.

Proposal:

- PO computation through project work, technical seminar and internship with the help of rubrics
- COs should be written for the new courses
- Rubrics should be laboratory specific
- Utilization of software for OBE process



National Education Society (R.)
J N N College of Engineering, Shivamogga
(Approved by AICTE, New Delhi, Certified by UGC 2f & 12B, Accredited by NAAC –
'B', All 7 UG Programs have been Accredited By National Board Of Accreditation
(NBA) for period 1.7.2019 to 30.6.2022
Recognized by Govt. of Karnataka and Affiliated to VTU, Belagavi)



Recommendations :

To direct all the departments for the preparation/ continuation of OBE process.

1. Prepare COs for new courses
2. Rubrics should be inline with COs for the labs, project work, technical seminar, and internship courses
3. Rubrics should be specific to the labs
4. Utilize the software to document the QP scrutiny process, events, feedback, minutes of meeting etc

(e) Project Work

Students performance are analysed in terms of project work. Most of the program outcomes are attained through project work.

Proposal :

- Students should be guided to carry out the project in diverse areas
- Each project should have planned outcomes

Suggestions:

- Dr Chetan K R suggested that Project is a component where most of the POs can be mapped. There should be a dedicated activity like analysing POs of the faculty in Phase-1 and Project Coordinators should make sure of versatlitiy of projects in terms of project areas and PO mapping.
- Dr. Anandram suggested to use internal funding schemes for project work being carried out.
- Dr. Chetan K R suggested to have a Inter college project contest to improve college branding and more effectives in evaluation.

Recommendations

- Departments are instructed to submit outcome of the project of the year 2018-19 and 2019-20
- Project coordinators are instructed to take care of the distribution of project in diverse areas.



National Education Society (R.)
J N N College of Engineering, Shivamogga
*(Approved by AICTE, New Delhi, Certified by UGC 2f & 12B, Accredited by NAAC –
'B', All 7 UG Programs have been Accredited By National Board Of Accreditation
(NBA) for period 1.7.2019 to 30.6.2022
Recognized by Govt. of Karnataka and Affiliated to VTU, Belagavi)*



- The students along with the guide informed to provide the details of CO-PO mapping for the project carrying out.
- Each project should have at least one outcome in terms of proposal submission for funding, paper submission, etc.

(f) Publication Standard Analytics

The quality publications are important aspect of faculty development process. In this regard Departments are instructed to analyze the quality publication in the departments for past two years

(g) Admission Analysis

Departments are instructed to do the analysis of admissions in year 2018-19, 2019-20 and 2020-21. The report should be submitted to IQAC.

4. Updates :

The events conducted by the various departments are presented through automation software - JAMS.

Two major updates are

- **Department of Electronics & Telecommunication Engineering organized International Conference on "Computing, Telecommunication, Control " from 16-10-2020 to 17-10-2020**
- **Best Project of the Year Award by KSCST for the project "Smart Vaccine Alert System using IOT and QR-Code Technologies", Final Year Students of Dept of CSE under the guidance of Dr. Chetan K R**

5. Other issues

- Dr. Chetan K R informed that we can also process on Student Satisfaction Survey and Program Exit Survey to analyse the student feedback on college facilities.
- It is proposed to inform the pre final year students about the AICTE activity points and actions can be planned once offline class begins



National Education Society (R.)

J N N College of Engineering, Shivamogga

(Approved by AICTE, New Delhi, Certified by UGC 2f & 12B, Accredited by NAAC – 'B', All 7 UG Programs have been Accredited By National Board Of Accreditation (NBA) for period 1.7.2019 to 30.6.2022

Recognized by Govt. of Karnataka and Affiliated to VTU, Belagavi)



- It is resolved to maintain course diary and attendance in digital form. The printout of attendance sheet for each month should be taken and duly verified by AMC.
- Sri. S N Nagaraja, Secretary informed the departments to prepare “Effective Teaching Analysis report” of the results with respect to subjects and faculty. The report is to verify the diversity of faculty with respect to subject and performance.
- **All the departments are informed to make available updated information in college website**

As there were no other subjects, the meeting concluded, with the Dean- Infrastructure thanking all the members for their active participation.

Principal & Chairman-IQAC

To:

All the members, Dean – Academic, Dean - Infrastructure and HODs of all the department