



JAWAHARLAL NEHRU NATIONAL COLLEGE OF ENGINEERING, SHIMOGA

INTERNAL QUALITY ASSURANCE CELL (IQAC)

Date: 9.7.2019

Proceedings of the 26th Meeting of IQAC, held in the Meeting Hall, AD Block at 4.00 PM on 2.7.2019

1. Members Present:

<u>Sl. No.</u>	<u>Name</u>	<u>Designation</u>	<u>Dept.</u>	<u>Remarks</u>
1.	Dr. H. R. Mahadevaswamy	Principal	-	Chairman
2.	Dr. S. V. Sathyanarayana	Professor	ECE	Coordinator
3.	Dr. L.K. Sreepathi	Vice Principal	Mech.	Member
4.	Prof. R. K. Baliga	Assoc. Prof.	Physics	Member
5.	Dr. K. M. Basappaji	Professor,	Mech	Member
6.	Sri. N G Ajjanna	Asst. Professor	EEE	Member
7.	Ms Prateeksha M Badal	-	4 th MBA	P G Student Rep.
8.	Mr. Koushik R Udupa	-	8 th ECE	U G Student Rep.

Dr. M. G. Krishnamurthy, Dr. C. G. Hemamalini, Smt. Savitha Madhav (Management Nominee), Sri. Rajendra Prasad (Entrepreneur), Smt. Rashmi Sooryanarayana (Alumni Rep.) {Members} were granted leave of absence.

2. Agenda:

1. Initial remarks by the Principal/Chairman-IQAC
2. Review of previous meeting proceedings and action taken
3. Updates
4. AAA – Plan of action
5. Involvement of stake holders in NBA process
6. Enriching contents of Institution Handbook: 2019-20
7. Restructuring IQAC
8. Any other topic with the permission of the chair

3. Proceedings:

1. After welcoming all the members to the meeting, the IQAC Coordinator placed before the members the agenda of the meeting, which was already circulated along with the meeting notice.
2. The Chairman-IQAC (Principal), formally welcomed the members to the third meeting of this year, and in his initial remarks, presented briefly the highlights of the agenda of the meeting. He informed that Agenda No. 4 and 5 were very important in the changing needs of the academic process. He also told that many recommendations of IQAC have been implemented and some are ongoing. Also, the Institution has seen positive outcome. Also, he said that IQAC plays major role in the NAAC /NBA Accreditation process.
3. IQAC Coordinator gave a brief review of previous meeting proceedings and the action taken thereon:
 - a. The following directions were sent to the departments on 7.6.2019:
 - 1.To establish at least one industry-associated lab in the next academic year may be using alumni support or any other contacts and Submit the proposal to Principal by 27th Jun 2019

2. Identify at least two courses where a part of the curriculum could be delivered by industry professionals and submit the plan before 27.6.2019 to The Vice Principal, Chairman, Academic Monitoring Committee
 3. Identify one visiting/adjunct/Emeritus faculty from their known contacts, if there is a vacancy and based on the expertise required and submit the proposal to Principal within 27.6.2019
- b. AQAR Submission: As the AQAR submission is required to be made during October 2019, it was decided to call NAAC core committee meeting during first week of August 2019.
- c. Skill Development Training to Administrative / Technical / Supporting Staff
1. Scheduled during first week of July 2019 and Dept. of MBA would be organizing the event
 2. Smt. Anuradha C K, Asst. Prof. MBA would be coordinating the activity
 3. All the departments were informed to nominate 4 non-teaching staff
4. IQAC Coordinator presented updates and important programs conducted in the institution and at department level:
- a) **MoUs:**
- a. MoU was signed with TEQUED Labs, Bangalore on 3rd Jun 2019
ECE Dept. was coordinating department and other department could also use this MoU to work with and Single Point of Contact from JNNCE:
Dr.P. Manajunatha, HoD – ECE

Expected Outcome:

- Internship for students
- Handholding by TEQUID professionals

b) Institution Ranking: 2019

India Today	Outlook India	The Week	Times India	Career 360
7 th in Karnataka	48 th in India	31 st in India	118 th in India	Rating: AAA
34 th in India	7 th in Karnataka	20 th in South India 9 th in Karnataka	11 th in Karnataka	Average User Rating: 4.11 out of 5

- c) **Institution Journal: JNNCE Journal of Engineering & Management - JJEM** was allotted with ISSN (International Standard Serial Number): 2582-0079 by ISSN, National Centre India, National Science Library. JNNCE would receive confirmation mail from NSL within a week.

d) (i) Programs organized at institution level:

1. Graduands Day – 2019 on 15.5.2019:

- Mr. Naganagouda S Jakkagoudar, Vice President & Head – Human Resource, Global Edge Software Ltd., Bangalore was the Chief Guest
- 900+ Outgoing students attended the program
- The Distinguished Outgoing Student Awards **instituted by Dr.H.R.Mahadevaswamy**, were presented. **Each one was given cash award of Rs.1000/- and certificate**
- JNNCE Excellence Award, JNNCE Young Innovator & Entrepreneur Award, JNNCE Ramanujam Award, JNNCE Khel Ratna Award, JNNCE Kala Ratna Award: In each Category two students were awarded.
- JNNCE Paripurna Award **instituted by Mr.Vinay Kaul**, Principal Lead & Advisor, WW ISV & OEM, Oracle India Pvt. Ltd., Bangalore and

JNNCE Alumni 2004 batch, Civil Engg was presented to Ms.Rakshitha S, Telecommunication Engg. and Award was cash of Rs.5000/- and certificate

2. Global Alumni Meet – 2019 on 18.5.2019:

- Dr. M. H. Balasubramanya, Professor, Dept. Management Studies , IISc, Bengaluru was the Chief Guest
- 100+ Alumni attended the meet
- Distinguished Alumni Awards were presented during the meet
- **Outcome:** JNNCE Data Analytics Centre is proposed to start and nominations are called on 20.5.2019

Award Category	Awardee	Branch /Batch
Excellence in Entrepreneurship	Sri. Arun Rao	ECE / 1993
	Rajeev R	IP/1998
Professional Excellence - Men	Nagaraja Keladi Gundajois	Civil/1986
Professional Excellence - Women	Mrs. Shivani K L	ECE / 1992
Excellence in Academics	Mr. Sandeep Kumar E	TCE/2009
Excellence in Societal/Community/General Service	Mr.Manjunath R	Civil /1994
Excellence in Technology Innovation / R & D	Dr. SnehanshuSaha	CSE/1999
Excellence in Alma-mater Association	Mr. SubhashKallapur	IP/1995

3. Student Outreach Program: 3-day Regional workshop on “Research Based Pedagogical Tools (RBPTs): 3 -5, June 2019 in association with IISER-Pune, Dept. of Science and Technology, Govt. of India, Dept. of Bio-Technology, Govt. of India, MHRD, Govt. of India

- Knowledge Partners: British Council Newton-Bhabha Fund; Funded by: IISER-Pune
- Workshop for Degree, Post-Degree and PU Science and Mathematics Teachers
- 45+ delegates attended the program
- **Resource Persons:**
 - a. Prof. Pius Augustine, Asst. Prof. Dept. of Physics, Sacred Heart (Autonomous) College, Kochi.
 - b. Prof. Stephen Titus, HOD, Dept. of Mathematics, St. Joseph’s College, Mangalore.
 - c. Prof. Nirmala Vaz, Prof. and Head Bio-Technology, Jyoti Nivas Autonomous College, Bengaluru.
 - d. Prof. Madappa M B, HOD, Dept. of Bio-Technology, St. Joseph’s College, Mangalore.
 - e. Prof. Manohar G M., Faculty, Govt. Science College, Bengaluru.
- **Outcome:**
 - a. New Pedagogical tools were exposed
 - b. Good hands on sessions
 - c. demonstrations – Group Tasks

- **Coordinator:** Mr. Girish Mantha, Asst. Profesor, ISE

(ii) Programs organized at Department level:

(i) Department Forums: Annual Day Celebrations: 4th May 2019 to 14th May 2019

- All the departments celebrated the annual day celebrations
- There was Prize Distribution for Co-Curricular & Extra-curricular activities and release of News Letters
- Cultural Programs was arranged where the students participated enthusiastically

(ii) Parents Meet – Parents of First Year Students: 15.6.2019

- 35+ parents attended the program
- Details of Academic Programs – VTU Examination Rules – Result Analysis – Library Facilities – Professional Society – Accreditation – Placement, Cultural, Sports & NSS Programs were shared to parents

(iii) Project Exhibition – 2019: 20th June 2019

- Inaugurated by: Sri Araga Jnanendra, MLA, Thirthahalli
- 35+ projects were displayed and demonstrated by different departments and 5 best projects from each department were selected for exhibition;
- Two best projects from each department were awarded with cash prize and a certificate;
- There was good media coverage.

e) NBA Process - Status

- All the departments were preparing Self-Assessment Report – SAR
- NBA Pre-qualifier application was submitted for all the 7 UG departments on 17.6.2019 & 18.6.2019 and it was approved by NBA in two different applications;
- Application-1: Mechanical, CSE, ECE, Civil Engg;
- Application-2: ISE, TCE, EEE
- **Timelines:**
 - Finalization of SAR: 17th July 2019
 - Tentative dates for Review of SAR & Mock Assessment: 18th to 20th July 2019
 - Incorporating changes suggested during Mock Assessment: 22nd to 27th July 2019
 - Submission of SAR: 29th to 30th July 2019
 - Possible dates for NBA Team Visit: 5th Sept to 25th Sept 2019 Campus

f) Recruitment Status

Organization	No. of Offers	Packages in Rs. Lakhs p.a.
TCS	63	3.34
SLK Software	10	2.80
Crimson Logic	05	4.00
Mphasis	02	2.50
Advance India	02	3.75
Tata Elexi	16	4.00
Robosoft	02	3.50
Nano Source Technologies	04	2.5
Wipro Technology	10	3.50
TEK SYSTEM	01	6.00
Silverpeak Global	34	16.00
Cognizant	04	3.38
ABC for Tech	04	2.40

Infosys	25	3.60
Access6 Technologies	05	2.24
Cranes Software	04	2.8
Lowe's India	03	5.0
Attra Tech	01	4.5
NTT Data	02	3.5
Qspiders	19	2.4
Heraizen Tech	03	2.25
Ethnus	07	2.26
Tech Fortune	02	2.25
Cad Vision	01	2.26
Taj Hotel	01	2.16
Elevation	01	2.24
RiiT	01	2.20
Lekha Wireless	01	2.25
Total	236 out of 348 (67.82 %)	
MBA	143	Highest Salary: Rs. 6.25 Lakhs Average Salary: Rs3.00 Lakhs

g) UG Admission 2019-20 Status : Management Quota

Civil Engg.	: 10
Mechanical Engg.	: 13
Electrical & Electronics Engg.	: 16
Electronics & Communication Engg	: 19
Computer Science & Engg	: 45
Information Science & Engg	: 36
Telecommunication Engg	: 03
Total	142

5. Agenda Point 4: Academic and Administrative Audit – AAA: Next Action Plans

(i) IQAC Coordinator presented the Preamble for the agenda and set the discussions.

Preamble: The monitoring and evaluation of the institutional processes require a carefully structured system of internal and external review. The NAAC expects the Institutions to undertake continuous Academic and Administrative Audits (AAA). This topic was placed and discussed in 21st IQAC meeting held on 31.10.2018 and 24th IQAC meeting held on 26.2.2019.

Status:

A. JNNCE - AAAC formulated:

Dr. H R Mahadevaswamy	Chairman
Dr. S. V. Sathyanarayana	Convener
Dr. L. K. Sreepathi	Member
Dr. M. G. Krishnamurthy	Member
Dr. Sabeel Ahmed	Member
Dr. Jalesh Kumar	Member

B. AAA process document was drafted by Dr. M. G. Krishnamurthy and was discussed in the first meeting on 19.6.2019. In the first phase only academic audit was taken up.

C. Design of Audit check list was under process and would be finalized during 2nd week of July 2019

(ii) Further the IQAC Coordinator presented the Audit Check lists collected from some premier institutions which were suiting the requirements of our institution and asked the opinion of the members

Recommendations:

a. To separate the check list for Institution level Audit and Department Level Audit as Part-A and Part-B respectively

- b. To collect Audit Check list and seek suggestions from Vidyavardhaka College of Engineering, Mysore as they have already gone for this process.
 - c. To use the Audit check list of some premier institutions with certain modifications and in a simplified form.
- (iii) IQAC Coordinator placed a proposal to conduct department audit during second week of August 2019. All the members endorsed this proposal.

6. Agenda Point 5: Involvement of stake holders in NBA Process

IQAC coordinator placed a brief overview and proposal about the agenda:

Preamble:

- As per NBA guidelines Stake holders' involvement is very important in providing quality education.
- Stake Holders: Students, Alumni, Parents, Employers, Industry Professionals
- NBA expects stake holders involvement in formulation Vision, Mission and PEOs, giving feedback about curriculum design, education quality etc.
- NBA committee meets stake holders during the visit

Proposal:

To organize meeting with stake holders to bring awareness about NBA process and their interaction with NBA Peer Team along with its importance

Recommendations:

- a. Each faculty should atleast identify one alumni who would attend the interaction during NBA visit.
- b. To conduct Alumni and Parent meets during the month of Aug. 2019 and share the details of NBA and their role during the day of NBA visit
- c. To direct all departments to advice their faculty members to educate the students about NBA.
- d. To prepare a questionnaire about NBA to share among students

7. Agenda Point 6: Enriching contents of Institution Handbook: 2019-20

IQAC coordinator placed a brief overview and proposal about the agenda:

Preamble: Institution Handbook is compiled and distributed to all newly admitted students every year. This is designed based on the mandatory disclosure guidelines of AICTE.

Proposal: To include any missing details in the next issue of Handbook

Recommendations:

To include / update:

- a. details of NSS activities.
- b. usage details of DHI software
- c. details of accreditation: NBA/NAAC
- d. Scholarship details
- e. Online Fee Payment details
- f. Details of JJEM
- g. Mentoring Process

8. Agenda Point 7: Restructuring IQAC

Preamble: NAAC proposes that every accredited institution should establish an Internal Quality Assurance Cell (IQAC) as a post-accreditation quality sustenance measure. Since quality enhancement is a continuous process, the IQAC will become a part of the institution's system & work towards realization of the goals of quality enhancement & sustenance. The prime task of the IQAC is to develop a system for conscious, consistent & catalytic improvement in the overall performance of institutions.

Status

- JNNCE – IQAC has been established during September 2016 – further post NAAC visit it was reconstituted based on NAAC guidelines during December 2017.

Proposal: To include new set of members: UG Representative, PG Representative, Industry Professionals, and Alumni Representative

Recommendations:

To nominate:

- a. UG Representative: 5th Mechanical Student
 - b. PG Representative: MBA
 - c. Industry Representative: Mr. Sharath Bhupalam
 - d. Alumni Representative: Mr. Suresh, PAC, Shimoga
- IQAC coordinator thanked the outgoing UG & PG representatives for their active participation for the last one year and requested Chairman IQAC to handover a Certificate of appreciation.
 - IQAC coordinator proposed that every academic communications from institution to be certified / approved by IQAC. All the members agreed this proposal and it was decided that all the academic documents henceforth to be approved by IQAC.

9. Any other topic with the permission of the chair

(i) IQAC coordinator presented the list of upcoming events:

- Two Week Faculty Development Program on “Paradigm Shift in Higher Education Teaching: Vision 2030” during 8-19, July 2019 by Department of Management Studies in association with ISTE, New Delhi
- One Week Skill Development Training for Technical & Supporting Staff during 8-12, July 2019 by Department of Management Studies
- National level workshop on "Recent Trends in Multimedia processing and wireless sensor Networks “ during 15 -27, July 2019 by E & C Department in association with ISTE, New Delhi
- National Conference on “Recent Trends in Applied Sciences and Computing Engineering – NCRASCE-2019” during 26-27, July 2019 by Department of Mathematics in association with ISTE, New Delhi

(ii) Dr. L.K. Sreepathi proposed to restructure the Preparatory Exam conduction process for first year students. It was decided to discuss and plan in detail in the coming meetings.

(iii) Principal proposed to conduct the English / CIPE/ Kannada CIE through on line and to prepare the question bank. Further, he suggested to emphasize more activity based learning. He also informed that Technical English course is mentioned as tutorial in VTU curriculum and only 2 hours session/week is to be planned.

As there was no other subject, the meeting concluded, with the Coordinator thanking all the members for their active participation.


(Dr. H. R. Mahadevaswamy)
Principal & Chairman-IQAC

To:

All the members and HODs of all the departments