



# JAWAHARLAL NEHRU NATIONAL COLLEGE OF ENGINEERING, SHIMOGA

## INTERNAL QUALITY ASSURANCE CELL (IQAC)

Date: 9.1.2019

### Proceedings of the 23<sup>rd</sup> Meeting of IQAC, held in the Meeting Hall, AD Block at 4.00 PM on 26.12.2018

#### 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.       | Phy                 | Member           |
| 5.             | Dr. C. G. Hemamalini       | Professor          | Civil               | Member           |
| 6.             | Smt. Savitha Madhav        | Manager-H R        | NES                 | Mgmt. Nominee    |
| 7.             | Sri. Rajendra Prasad       | Entrepreneur       | -                   | Alumni Rep.      |
| 8.             | Smt. Rashmi Sooryanarayana | Centre Head        |                     | Industry Nominee |
| 9.             | Mr. Koushik R Udupa        | -                  | 7 <sup>th</sup> ECE | U G Student Rep. |
| 10.            | Mr. Irfan Khan             | Asst. Professor    | Civil               | Special Invitee  |

Dr. M. G. Krishnamurthy, Professor, MBA Dr. K. M. Basappaji, Professor, Mech, Sri. N G Ajjanna Asst. Professor, EEE, Research Scholar, Prateeksha M Badal, 3<sup>rd</sup> MBA , P G Student 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. Industry Alliance through KTES - 2019
5. Curriculum Gap Identification and Industry Alliance
6. Alumni Meet at Bangalore
7. Calendar of Events: 2019 – Even sem
8. IQAC Meeting Calendar - 2019
9. 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), in his initial remarks, presented briefly the highlights of the agenda of the meeting. He requested all the members to give their valuable inputs on the topics of the meeting so that they could be communicated to the concerned departments for implementation.
3. IQAC Coordinator gave a brief review of previous meeting proceedings and the action taken thereon:
  - a. Karnataka Tech Entrepreneur Summit: KTES 2019 was planned during 14- 16, Feb. 2019

- Curtain Raiser Program was organized on 7.12.2019 and the brochure was released. Mr. K. S. Eshwarappa, MLA, Shivamogga was the Chief Guest.
  - Around 25 resource persons were being invited and the confirmation process was underway.
  - Tentative Schedule was prepared: 3 Panel Discussions, 7 Invited Lectures, 6 Workshops, Fireside chat, Exhibitions, and Industry Visit
- b. Evaluation Rubrics for final year project evaluation - First Phase was prepared and communicated to all departments.
  - c. South Zone Inter-university Cricket Tournament (Men) 2018 -19 was scheduled during 15 – 23, Jan. 2019 and preparation was under progress.
  - d. IQAC sub-committee meeting was convened on 5.12.2018 to reschedule the third test for the first sem. [28.12.2018, 29.12.2018 & 31.12.2018] and preparatory exams [8.1.2019 to 12.1.2019]
4. IQAC Coordinator presented updates and important programs conducted in the institution and at department level:
    - a. **JNNCE Journal of Engineering & Management: JJEM**
      - Third issue was released on 25.11.2018 comprising of 10 research papers including papers from outside state and country.
      - Call for papers for 4<sup>th</sup> issue was released on 4.12.2018.
      - Application for ISSN was filed on 5.11.2018
    - b. **JNNCE News Letter: Beacon Vol.1 Issue 4** was released on 17.12.2018
    - c. **Programs organized by the departments:**
      - **Five-Day National Workshop on “Research Avenues in Genomics”** :  
By CSE dept. during 17 Dec. 2018 to 21 Dec.2018  
Association with: IETE, New Delhi and ISTE, New Delhi  
Inauguration & Keynote Speaker: Dr. Malali Gowda  
Prof. & Head, Centre for Functional Genomics & Bioinformatics,  
University of Transdisciplinary & Health Sciences, Bangalore  
Participants: 27 faculty members from JNNCE & 13 faculty members from other institutions  
Valedictory Address: Dr. Prabhakar B T, Sahyadri College, Shivamogga  
**Outcome:**  
Faculty was exposed to:
        - Research avenues in Genomics,
        - various databases and tools available open source Linux and Windows
        - Environment and Computers role in storage management of big genomic database, sequencing, data analysis
      - **One-day Guest Lecture Series on “ Smart Antennas and Electromagnetics”** was organized under Share and Mentor Margadarshan Scheme of AICTE – Mentored by RVCE, Bangalore
        - a. **Resource Persons:** Dr. Mahesh A & Dr. Shushrutha K S, Dept. of E & C, RVCE, Bangalore
        - b. **Participants:** 36 faculty members including 9 outstation delegates and 4 PG students

**c. Outcome:**

Participants were introduced with the fundamental concepts of Smart Antennas, Computational electromagnetics and beamforming

• **DST-INSPIRE Internship CAMP: 26.12.2018 to 30.12.2018**

- INSPIRE CAMP, funded by DST, for PUC students to create awareness in basic science & motivate students to pursue education in basic science
- **Inauguration:** Prof. P. Sesu, Director, IIT Dharwad
- **Events:** Panel Discussions, Invited Talks, Walk–n-Talk, Lab Demos
- 12 scientists from all over India as resource persons
- **Coordinator:** Mr. Girish Manta, ISE Dept.; **Guidance:** Dr. L. K. Sreepathi

**d. Campus Recruitment Status**

| <b>Organization</b>      | <b>No. of offers</b> | <b>Packages in Rs. Lakhs (per Annum)</b> |
|--------------------------|----------------------|--|
| 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 | 03                   | 2.50                                     |
| Wipro Technology         | 10                   | 3.50                                     |
| TEK SYSTEM               | 01                   | 6.00                                     |
| <b>Total</b>             | <b>114</b>           |  |

**e. Upcoming Events**

- Two-Day International Conference on Marketing: "Marketing in Digital World"- being organized by Dept. of MBA on 4<sup>th</sup> and 5<sup>th</sup> Jan 2019;
- Five-Day National Level Workshop on " DSP and Image Processing through Machine Learning" - being organized by E & C Dept. in association with ISTE and IETE from 8<sup>th</sup> to 12<sup>th</sup> of January 2019
- One-Week National Level Workshop on "Differential Geometry and its applications in Engineering Fields" - being organized by Dept. of Mathematics from Jan 21<sup>st</sup> to Jan 25<sup>th</sup>, 2019
- One-Week National Level Workshop on "Long Term Evolution-Advanced and It's research challenges" - being organized by Dept. of Telecommunication Engineering - Jan 28<sup>th</sup> to Feb 1<sup>st</sup>, 2019

**5. Industry Alliance through KTES 2019**

**Karnataka Tech Entrepreneurship Summit: KTES –2019:14 -16, Feb. 2019**

- Theme:Start-up ecosystem and Entrepreneurship Spirit in Tier 2 and Tier 3 cities
  - Objective: To bring the academic community, Venture Capitalists, New age entrepreneurs and all those who passionate about entrepreneurship to a common platform
- a. IQAC Coordinator and the Chairman sought the suggestions and inputs from the members about :
- a. Utilizing this event to improve the quality of our academic activities
  - b. Industry alliance which will provide opportunity to commercialize our research, projects and innovation

- b. IQAC Chairman gave the details of the progress made with respect to the preparations of this event.
- c. IQAC Chairman further told that during this event the NAIN / student projects could be showcased so that delegates could give suggestions for commercialization and further improvements.
- d. He also remarked that this event would introduce various industry personnel so that institute could utilize them in future for student projects /Internships / Invited Talks
- e. Ms. Rasmi Sooryanarayana informed that this event could be given a wide publicity during the upcoming Bangalore Alumni Meet and the entrepreneur alumni can make use of this event.
- f. IQAC Chairman hoped that the summit would motivate the young engineers and students towards the entrepreneurship and also would uplift the branding of JNNCE.

**Decision:** It was decided to direct the departments to make arrangements to showcase the industry-related projects during this event.

#### **6. Curriculum Gap Identification and Industry Alliance**

- a. IQAC Coordinator presented following points as the background of the agenda:
  - Curriculum Gap identification and fulfillment of the industry requirement & NAAC/NBA was essential.
  - Due to change in recruitment model, the campus placement was showing a downward trend.
- b. IQAC coordinator made a remark that even though some of the subjects were dealt in the curriculum, the students were not able to perform well in the campus placement. He further quoted an example: Even though programming and data structures were dealt in the curriculum, the students were not able to crack the programming-based questions.
- c. IQAC coordinator presented a proposal:
  - To design and implement domain-specific training through some agency / Alliance with some training agency
- d. He sought the suggestions from members about this proposal.
- e. IQAC Chairman told that a Mysore-based agency was identified to train the first year students on Programming in 'C'. This agency would also train the faculty members. The plan of the course would be finalized in the next week.
- f. All the members felt that such domain-specific trainings would be helpful to improve the proficiency of the students and help to get the placements in reputed companies.

#### **7. Alumni Meet at Bangalore**

- a. IQAC Coordinator informed that Alumni Meet at Bangalore was scheduled on: 3.2.2019.
- b. He further reported the proceedings of the Preliminary meeting which was convened at Bangalore on 22.12.2018 with Alumni working at Bangalore. He informed that 30 Alumni attended the meeting and the Core committee with 12 members was formed to plan and coordinate the activity at Bangalore.
- c. IQAC Chairman informed that Alumni meet was to be organized with a clear objective and a punch line. He informed that this alumni meet would be an opportunity for the required alumni to meet the successful alumni & would create a platform of win-win situation.
- d. Sri Rajendra Prasad suggested to aim for good gathering and see that all alumni were informed about this event.
- e. Mr. Irfan Khan, Secretary, JNNCEAA, gave the details of the tasks to be planned for the meet.
- f. It was decided to direct the Alumni Association Executive Committee to draft the budget and submit to Principal JNNCE for further processing.

**8. Calendar of Events: 2019 – Even sem**

- a. IQAC coordinator presented the draft of the academic calendar 2019 – Even Sem. The two major events - JANVEY 2019 and TECHZONE 2019 - were tentatively scheduled during April 2019. The three test dates of UG course were also discussed.
- b. All the members agreed to direct the Academic Monitoring Committee to fine-tune the calendar and communicate it to all the departments.

**9. IQAC Calendar 2019**

- a. IQAC coordinator presented the draft IQAC Meeting Calendar-2019.
- b. He also informed the members that he would be presenting the summary of the recommendations and the actions taken during the last year 12 meetings.
- c. He thanked all the members for their active participation during the last year.
- d. The members decided to convene the IQAC meeting once in two months and IQAC coordinator was asked to prepare the calendar accordingly and publish in the institution website.

**10. Any other topic with the permission of the Chair**

(i) With the permission of the chair, the IQAC coordinator placed before the members the following subject:

a. Constitution of Final year Project Evaluation committee for UG Course:

• IQAC Coordinator presented the following as the background of the topic:

- Graduate students need to carry out a project in their final year
- This activity encompasses the creativity, innovativeness, group dynamics, communication etc., and should ensure the lifelong learning
- Marks Allocated: 7<sup>th</sup> Sem : 100 Marks – First Phase  
8<sup>th</sup> Sem: 100 Marks: Internal Assessment; 100 Marks – External Viva
- Uniform evaluation of marks for project work was to be followed by all the Departments. The following methodologies was proposed:
  - Project Evaluation Rubrics
  - Project Evaluation Committee
- Project Evaluation Rubrics would be circulated to all the departments after finalizing it in a IQAC subcommittee meeting, which would be called during second week of Jan. 2019.
- Project Evaluation Committee might comprise of: One Senior Faculty ( Professor or Associate Professor) + 3 : Asst. Professors + Project Coordinator

• **Decision:**

- It was decided that the Project Evaluation committee would evaluate the final project model demonstration and 30% of the total marks would be based on this evaluation.
- It was decided to direct all departments to follow this evaluation procedure to maintain the uniformity in evaluation across the departments.

b. Ms. Savitha Madhav placed before the members the issue of Administrative Staff Training, where basic office etiquettes and advance excel software would be dealt.

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