

**Minutes of the 11<sup>th</sup> Meeting of IQAC**

The Eleventh meeting of Internal Quality Assurance Cell (IQAC) was held on Feb. 29, 2024 at 04.00 PM in the Board Room of JUET, Guna.

**1. The meeting was attended by the following:**

Prof. D. K. Rai, Vice Chancellor, JUET, Guna	Chairman
Prof. Vipin Tyagi, Dean (A&R), JUET, Guna	Director IQAC & Member Secretary
Prof. Sanjay Garg, Dean (I&R), HOD (CSE), JUET, Guna	Member
Dr. Narendra Singh, HOD (ECE) JUET, Guna	Member
Dr. Rajneesh Atre, HOD (Physics) JUET, Guna	Member
Dr. Sumit Gandhi, HOD (CE), JUET, Guna	Member
Dr. Sandeep Srivastava, HOD (HSS), JUET, Guna	Member
Dr. Bhagat Singh, HOD (MEC), JUET, Guna	Member
Dr. K.N.Gupta, HOD (CHE), JUET, Guna	Member
Dr. Ravi Kumar, (ECE), JUET, Guna	Member
Dr. Nileshkumar R. Patel, (CSE) JUET, Guna	Member
Dr. Y. K. Modi, (MEC), JUET, Guna	Member
Dr. Divya Jain, (Mathematics), JUET, Guna	Member
Dr. Kamini Bhasin, (HSS) JUET, Guna	Member
Dr. K.B. Meena, (CSE), JUET, Guna	Member
Mr. V.C. Pandey (CFC) JUET, Guna	Member
Dr. Sanjay Mishra, Registrar, JUET, Guna	Member
Mr. Digvijay Singh, Asst. Registrar(Acad) , JUET, Guna	Member
Mr. Prince Rajpoot, BTech III year	Member
Mr. Ishu Agarwal, BTech IV year	Member
Mr. Harshit Golecha, IBM India (2014-18 batch)	Member
Mr. Sanjay Verma, GM (HR), GAIL India Ltd, Vijaypur	External Member

**Leave of absence:**

Mr. Anurag Sharma, Sub-Engineer, Raghogarh Municipality, Guna	External Member
Mr. Devendra Jain, MD & CEO, Dilip Buildcon Ltd	External Member
Prof. S. C. Gupta, Dept. of Electrical Engineering, MANIT, Bhopal	External Member

**2. Confirmation of minutes of 10<sup>th</sup> IQAC meeting held on Jul. 26, 2023:**

Minutes of the 10<sup>th</sup> IQAC meeting held on Jul. 26, 2023 were read. Minutes confirmation was proposed by Dr. Narendra Singh and consented by all members present.

**3. Actions taken on 10<sup>th</sup> IQAC suggestions were reported, and discussed (Annexure - 1)**

**4. Submission of Annual Quality Assurance Report to NAAC portal : AQAR for the period 2022-23 was submitted to NAAC portal on Jan. 16, 2024 and accepted on Jan. 17 2024**

**5. Events organized for students/faculty/ staffs**

**i. FDP/Workshop/ Seminar/Webinar/Expert Talk**

- A one-week Staff Training Program on "Data Analysis using MS Excel" was organized by the Examination Section of Jaypee University of Engineering and Technology, Guna from December 26-30, 2023.
- A one-week Staff Training Program on "Data Structures and Algorithms" was organized by the CSE Department from December 18-22, 2023. The program was coordinated by Dr. Nileshkumar Patel and Dr. K B Meena.



- A two-week workshop on "AR-VR-MR 2023" was organized by the CSE Department from October 23 - November 4, 2023. The workshop was coordinated by Dr. Dinesh Kumar Verma and Dr. Nilesh Patel.
- A one-week workshop on "National Higher Education Qualification Framework in Context of NEP 2020" was organized by IQAC - Prof. Vipin Tyagi during July 10-15, 2023.
- A staff training program on "Digital Image Processing using MATLAB" during December 11-16, 2023 organized by ECE Department. Dr. Ranu Gupta and Mrs. Rishika Chauhan were the resource persons for the program.
- A staff development program on "Engineering drawing and design" organized by the mechanical department during December 11-15, 2023. Dr. Manoj Dubey, Dr. K L Dhaker, Mr. Tasnim Arif, Dr. Pankaj Gupta, and Dr. Rohit Mishra were the resource persons.
- An Essay Writing Competition on 'Women Reservation Bill' was organized by the HSS department on September 22, 2023. The program was coordinated by Dr. Kamini Bhasin.
- A mentoring session was organized by the HSS department on August 31, 2023 on the topic 'Lean Start-up & Minimum Viable Product' to encourage students about entrepreneurship and inculcate The program was coordinated by Dr. Kamini Bhasin.
- A session on 'Panel discussion with innovation and start-up ecosystem enablers' by the HSS department on August 29, 2023. The program was coordinated by Mrs. Tamanna Agarwal.
- A one-week staff training programme on 'Communication at workplace' during July 05-10, 2023. The program was coordinated by Dr. Kamini Bhasin.

#### ii. Major Technical Events Organized by Technical Clubs

- CSI-JUET organized KODEATHON for 2nd and 3rd year students on September 6, 2023.
- BITWISE Programming CLUB - CSI in collaboration with IIC @JUET, Guna organized programming contest "Kodeathon-24.1" for JUET B.Tech. I Year Students on January 8, 2024.
- Two-Week workshop on "AR-VR-MR 2023 conducted during 23 October to 4 November 2023.
- Info Session organized by GDSC for 1st year students to make them familiar with GDSC and services provided through Google on September 28, 2023.
- Graphic Designing workshop organized by CSI MM/UI-UX to provide information about the various graphic designing tools used and their functionalities on October 4, 2023.
- Info Session was organized by BITWISE Introduction to Competitive Programming on October 31, 2023.
- The 'Reactify Git' event was organized by GDSC Workshop for students familiarity with basics of React.js and advanced Git ops on November 7, 2023.
- KodeaThon organized by BITWISE For 2nd Year students on January 9, 2024.
- Info Session organized by BITWISE to make understand how to Use Different Competitive Programming Websites on January 15, 2024.
- TechHorizon organized by BITWISE For Exploring diverse domains such as DSA, Cybersecurity, Data Science, WebD to headstart your journey on February 14, 2024.
- Technical visit to the new road construction site was done by all the students of the Civil Engineering Department on November 1, 2023.
- Visit to Gopisagar dam and newly constructed water treatment plant was done on September 18, 2023. This visit was attended by all the UG and PG students of Civil Engineering Department.
- Third year B.Tech. CE students went for a technical visit to Raghogarh Bus stand Redevelopment project on August 27, 2023.
- ISF (IETE Student's Forum) organized an Arduino workshop for 1st year students on October 25-27, 2023.
- ISF (IETE Student's Forum) organized Orientation program for 1st year students September 4, 2023.



iii. **Other Events Organized**

- An alumni meet of first three batches (2007, 2008, and 2009) of JIET was held at the JUET, Guna on August 12, 2023. Alumni from the USA, the UK, Bangalore, Hyderabad, Mumbai, Pune, Nagpur, and other parts of India graced the occasion.
- The TEDx JUET was organized on August 19, 2023.

6. **Meeting of University Academic/Management Council/Board:**

- Meeting of Academic Council was held on December 26, 2023 at JUET Guna
- Meeting of Board of Management (BOM) was held on December 26, 2023 at JUET Guna.

7. **Celebrations at JUET:**

Event name	Date
Independence Day	August 15, 2023
Teachers Day	September 05, 2023
Hindi Diwas	September 14, 2023
Engineers Day	September 15, 2023
Shri Vishwakarma Pooja	September 17, 2023
Birth anniversary of Mahatma Gandhi Ji and Lal Bahadur Shastri Ji	October 02, 2023
World Standards Day	October 14, 2023
National Mathematics Day	December 22, 2023
National Science Day	February 28, 2024
Republic Day	January 26, 2024

8. **Research:**

i. **Publications (From Aug. 2023 to Feb. 2024):**

Department	SCI Indexed Publications	WoS/Scopus Indexed Publications	Book Chapters/Conference Proceedings	Other Publications (UGC-care)	Others
ECE	4	6	-	-	1
CSE	6	2	9	-	1
CHE	-	-	-	-	-
CE	-	2	2	1	2
ME	1	1	1	-	2
CHEMISTRY	-	-	-	-	-
MATHS	2	1	1	-	-

HSS	-	3	-	-	
PHYSICS	-	0	-	-	-
<b>Total</b>	<b>13</b>	<b>15</b>	<b>13</b>	<b>1</b>	<b>6</b>

**ii. PhD Awarded:**

<b>Department</b>	<b>PhD Awarded</b> (From Aug. 01, 2023 to Feb 28, 2024)
Humanities and Social Sciences	01
Electronics and Communication Engineering	01

**11. Interactions:**

**i. Interaction with Alumni**

- Mr. Jatin Kaushik, alumni of Mechanical Engineering currently working with Force Motor as a Data Team Lead conducted a webinar session on 27 July 2023.
- Mr. Tushar Verma, alumni of Electronics and Communication Engineering (batch of 2015-19) conducted a webinar session on 28 July 2023.
- Mr. Siddharth Udeniya, an alumnus of Computer Science Engineering (batch of 2011-15) currently working as a Senior Engineering Manager at Niyo solutions conducted a webinar session on 28 July 2023.

**ii. Interaction with Students**

- Brig Sanjay Dawar (Retd), Head, Training & Placement, IIIT Noida, interacted with students for Training & Placement guidance purpose on August 8, 2023 and February 20, 2024.

**iii. Interaction with Faculty Members and Staffs**

- Hon'ble Vice Chancellor Prof. D.K. Rai interacted with faculty and staff members on February 10, 2024.
- Hon'ble Vice Chancellor Prof. D.K. Rai interacted with faculty and staff members on January 01, 2024.
- Dr. Diwakar Dadoo, Joint President, JAL and Shri V.N. Jha, Head, HR, Jaypee Group visited and interacted with faculty members on October 29, 2023.
- Prof. S. C. Saxena, Hon'ble Pro Chancellor, IIIT Noida visited the Campus and addressed faculty and staff members on December 25, 2023.

**12. Student's Achievements:**

- 12 patents / designs are published by students.
- Ishwar Kumar (231B145) - First year CSE student secured the second position in the Free and Open Source Software (FOSSx) Exploration Exposition Challenge, organized by Trust Lab at IIT Bombay.

**13. Faculty Achievements:**

- Prof. Vipin Tyagi was elevated to senior member of IEEE.
- Dr. Narendra Singh, Dr. Prateek Pandey and Dr. Deepak Sharma have been recognised as "Fellow" by The Institution of Electronics and Telecommunication Engineers (IETE).
- Prof. Vipin Tyagi received certificate of appreciation for organizing the Youth Parliament session (Tarun Sabha) under NYPS of Ministry of Parliament Affairs, Govt. of India.

- Prof. Vipin Tyagi was recognized as SPOC of the month by Infosys Springboard for August 2023.
- Dr. Sanjay Garg was recognized as Program Evaluator by CSAB (Computer Science Accreditation Brand), ABET, USA.

#### 14. Placement:

##### B.Tech 2020-24 Batch

Content	CSE	ECE	MECH	CIVIL	CHE	TOTAL
No. of Admitted students	363	20	8	9	5	405
No. of Eligible Students(60% through out in 10th,12th & B.Tech.)	320	15	3	5	4	347
Students not participating in Placement Drives	57	5	0	0	0	62
No. of students interested for placement	263	10	3	5	4	285
No. of Absolute Offers	185	7	4	1	4	201
% of Absolute Offers	70	70	133	20	100	71
No. of Total offers	210	7	5	1	5	228
% of Total Offers	80	70	167	20	125	80
* Avg. Pkg offered - 6.80 Lakhs/PA * Highest Pkg. Offered - 30.72 Lakhs/PA * Placement is in progress for the batch						

#### 15. Outreach Activities:

- Students of Govt. Higher Secondary School, Jamner, Dist. Guna, visited the campus along with their teachers. Students visited the laboratories, classrooms and other facilities of the University and interacted with faculty and staff members on December 28, 2023.
- A plantation drive was conducted in JUET Campus on September 8, 2023 under "Swacchta Pakhwara". Saplings of different trees were planted by Prof. D.K Rai, Hon'ble Vice Chancellor, other dignitaries and students on this occasion.

#### 16. Program Outcome /Course Outcome Attainment Analysis

- Program Outcome and Course Outcome attainment analysis was presented for each program.

#### 17. New Joining/ Appointment /Promotion

- Prof. Devendra Kumar Rai joined University as Vice Chancellor on August 01, 2023.
- Dr. Manoj Dubey (MEC), Dr. Abhishek Verma (CE), Dr. Rohit Mishra (MEC), Dr. Gaurav Saxena (CSE), Dr. Vikram Singh Chouhan (HSS), Dr. Kamini Bhasin (HSS), Dr. Sandeep Arya (HSS), Dr. Abhishek Shukla (HSS) have been promoted to Assistant Professor (SG) from Assistant Professor (G-II) w.e.f. July 01, 2023.
- Dr. Prateek Pandey (CSE), Dr. Yashwant Kumar Modi (MEC), Dr. Sunil Kumar Srivastava (Chemistry), Dr. Dhananjay R. Mishra (MEC) and Dr. Dilip Kumar Sharma (Maths) have been promoted to Associate Professor from Assistant Professor (SG) w.e.f. July 01, 2023.
- Dr. Mahesh Kumar (CSE) has been promoted to Professor from Associate Professor w.e.f. August 01, 2023.
- Prof. JSP Rai, Vice Chancellor of the University superannuated on August 16, 2023.
- Shri K.P. Mishra, Shri Digvijay Singh Chauhan and Shri Vivek Tiwari have been promoted to NT-2 from NT-3 grade w.e.f. September 01, 2023.



- Shri Vipin Sati, Shri Shashibhan Singh, Shri Tarun Samanta, Shri Ravendra Singh & Shri Parmanand Soni have been promoted to NT-3, NT-4, NT-5 and NT-6 grades respectively w.e.f. September 01, 2023.
- Dr. Amit Kumar joined University as Coordinator (Psychological Counsellor) on October 03, 2023.
- Dr. Sanjay Mishra joined University as Registrar on October 16, 2023.
- Mr. Sourabh Sharma joined Department of CSE as Assistant Professor (SG) on October 17, 2023

**18. Recommendations of IQAC:**

- Review of admissions in current session and further efforts for improving admission in next session for branches other than CSE.
- More efforts for Funds/ Grants from government/ non-government bodies / individual are required.
- New courses in Engineering and Management should be started.
- NSS/NCC should be started.

**19. The meeting ended with a vote of thanks to chairman.**

  
(Prof. Vipin Tyagi)

Director IQAC &  
Member Secretary

Confirmed

  
(Prof. D. K. Rai)  
Chairman

## Actions taken Report:

Suggestions	Action taken
Preparation for AQAR 2022-23 should be started.	- AQAR prepared and submitted at NAAC portal.
Review of admissions in current session and further efforts for improving admission in next session for branches other than CSE.	- Good efforts were done for improving admissions.
Every faculty member must participate in minimum one FDP / Workshop/ Conference in each semester (as attendee / speaker / paper presenter)	- Good number of participation by faculty member.
More efforts for Funds/ Grants from government/ non-government bodies / individual	- More efforts are required.
E-content for the MOOC platform should be developed at least one, by each department.	- All the faculty members have been advised to gather information pertaining to development of E-content, essential equipment required for creating online courses, etc, by attending FDP/ courses on E-content development. Consequently, some faculty members have started creating E-content
More efforts for consultancy project and research projects	- Faculty members are trying for consultancy.
More focus should be given to SCI/Scopus research paper publications.	Good number of SCI/Scopus publications.
Course curriculum be enriched, and new courses be included for better employability / entrepreneurship skill development.	Course curriculum is enriched for better employability and skill development by: - Modifying some of the existing courses wherever required - Proposing several new courses
BIS club at JUET should be established.	- BIS club established and functioning properly.
Micro-specializations should be planned and offered to students.	- Micro-specializations planned and offered to students.

