



INTERNAL QUALITY ASSURANCE CELL (IQAC)

A meeting of the IQAC Committee of the college will be held on 14th October 2022, at 03:00 p.m., in the hybrid mode. Details will be shared later. The Agenda for the meeting is as given below.

AGENDA

- Item 1: To note the highlights of syllabus for all B.Tech. & M.Tech. programs (i.e. DJS22 Scheme). Also to consider the changes brought in the First Year B.Tech. scheme approved by the Academic Council (DJS22 scheme).
- Item 2: To review and guide the plan and strategy on offering Minor/Honor Degree courses across various B.Tech Programmes and to recommend the involvement of various experts from Industry/ Academia for inputs on the Minor / Honor degree courses.
- Item 3: To review the NBA application status (3rd cycle) for various programs, i.e. EXTC Engg., IT & Computer Engg and help plan for the next step.
- Item 4: To plan the arrangement of FDP/STTP in each department as well as to plan on conducting further value-added programs for students in each department.
- Item 5: To propose a Center of Excellence under the Institutional Development Plan-IDP as well as to explore on implementation of NEP 2020 and plan to apply for RUSA 3.0 funding.
- Item 6: To decide on raising funds for research activities from various funding agencies and to plan strategies to encourage faculty members for consultancy projects.
- Item 7: To plan International Conference(s) department-wise, once every two years and to plan to increase the count of Patents/Publications by faculty and students in each department.
- Item 8: To plan for scaling up of the journal "Technofocus" across all departments and the addition of faculty members as Reviewer/Editor to it.
- Item 9: To plan soft-skill and pre-placement training for students and to plan on how to further strengthen the Alumni Network.
- Item 10: To plan 150-200 hours of internship per year for students including the F.Y. B. Tech students.
- Item 11: Any other item with the permission of the Chairman.

Dr. K. N. Vijayakumar
(IQAC – Director)

Dr. Hari Vasudevan
(IQAC – Chairman)



Minutes of IOAC Meeting

A meeting of the IQAC Committee members of the college was held on 14th October 2022, at 03.00 p.m. The meeting was held in the hybrid mode on the 1st floor, conference room of the college building.

The following members were present:

1. Shri. Bharat M. Sanghvi (Vice President and Trustee, SVKM & Incharge, DJSCE)
2. Dr. Hari Vasudevan (Principal) - Chairman
3. Dr. (Mrs.) Manali Godse, Vice Principal (Academics) - Member
4. Dr. K. N. Vijayakumar (Head – Department of Mechanical Engineering) - Director, IQAC
5. Dr. Amit Deshmukh (Head - Department of Electronics and Telecommunication Engineering) - Joint Director, IQAC
6. Dr. Prasad Joshi (Head - Department of Electronics Engineering) - Deputy Director, IQAC
7. Dr. R. S. Khavekar (Training and Placement Officer) - Member
8. Dr. Meera Narvekar (Head - Department of Computer Engineering) - Member
9. Dr. Vinaya Sawant (Head - Department of Information Technology) - Member
10. Dr. Narendra Shekokar, Incharge, CSE (IOT, Cyber Security with Block Chain Technology) (Invitee)
11. Dr. Atul Dhale (Professor, Department of Mechanical Engineering) - Member
12. Dr. Trupti Paradkar (FE – Co-ordinator) - Member
13. Dr. Aruna Gawde, Incharge, Artificial Intelligence and Machine Learning (Invitee)
14. Prof. Laxmi Kurup, Incharge, Artificial Intelligence (AI) and Data Science (Invitee)
15. Dr. Mrunal Rane (Assistant Professor, Department of Electronics Engineering) - Member
16. Dr. Poonam Kadam (Assistant Professor, Department of EXTC Engineering) - Member
17. Shri. Sundeep Mehta - Nominee from local society
18. Mr. Gaurav Ghelani – Member (Industry Recruiter): – Present Online
19. Mr. Dhruv Sampat - Alumni (2001-05 batch): - Present Online

Leave of absence was granted to Mr. Mehul Mehta, Ms. Madhura Daptardar and Mr. Maulik Rajput.



Dr. Hari Vasudevan welcomed the members present and gave a brief introduction of external members of IQAC attending the meeting from USA as well as India through the online mode. He then read out the minutes of the last IQAC meeting, which was held on 18th May 2022 (minutes were sent earlier by email) and accordingly the minutes were approved by the members.

Dr. K. N. Vijayakumar then presented the agenda of the meeting and subsequently requested Dr. Manali Godse to present the brief highlights of syllabus prepared for the B.Tech. program, DJS22.

Item 1: To note the highlights of syllabus for all B.Tech. & M.Tech. programs (i.e. DJS22 Scheme). Also to consider the changes brought in the First Year B.Tech. scheme Approved by the Academic Council (DJS22 scheme).

Dr. Manali Godse briefed the members about the Scheme for the Programs of B.Tech. (i.e. DJS22 Scheme). She also mentioned about the changes brought in the First Year B.Tech. scheme approved by the Board of Studies as well as Academic Council. She described the significance of soft computing in today's era, while explaining the reason for introducing multiple computer based courses in Semester 1 & 2 of B.Tech. curriculum. She discussed about the swapping of subjects between the first year divisions during semester 1 & 2 and also mentioned about the modifications made in the marking scheme viz., the internal assessment marks are revised to 35 marks, which was 25 marks earlier and the end semester marks, that are revised from 75 marks to 65 marks maintaining the total marks for internal assessment as 100 marks. Total credits of each program is approximately 168.

Dr. Meera Narvekar then presented the scheme of M.Tech. program. She highlighted on introducing skill based labs in the curriculum. She also mentioned about special topic seminar and NPTEL courses being made compulsory at semester 3 of M.Tech. program.

Item 2: To review and guide the plan and strategy on offering Minor/Honor Degree courses across various B.Tech. Programmes and to recommend the involvement of various experts from Industry/ Academia for inputs on the Minor / Honor degree courses.

Dr. Manali Godse briefed about the new honors degree offered by different departments of the college. The credits assigned to each honor program including major and minor degrees is 18. The external experts from industry and academia are attached with the honors program for providing inputs, while framing the syllabus.

Item 3: To review the NBA application status (3rd cycle) for various programs, i.e. EXTC Engg., IT & Computer Engg and help plan for the next step.

Dr. Manali Godse spoke regarding the NBA application preparation (3rd cycle) for various programs, i.e. EXTC Engineering., IT & Computer Engineering. She mentioned that the departments are preparing the NBA reports, which will be uploaded by the end of December,



2022.

Item 4: To plan the arrangement of FDP/STTP in each department as well as to plan on conducting further value-added programs for students in each department.

Dr. Meera Narvekar mentioned about the proposed FDP/STTPs to be organized this year, which include short term training programs on Advanced concepts and on Emerging technologies. She also mentioned about the plan for organizing FDP on Mental and Physical awareness.

Item 5: To propose a Center of Excellence under the Institutional Development Plan-IDP as well as to explore on implementation of NEP 2020 and plan to apply for RUSA 3.0 funding.

Dr. Prasad Joshi briefed about the IDP process and its significance. He mentioned about the college aspiration for getting research funds from RUSA 3.0, which will help in establishing the knowledge center and research laboratory in the college. He also mentioned that the college has applied for RUSA 3.0 funding and is waiting for the roll out of RUSA 3.0.

Item 6: To decide on raising funds for research activities from various funding agencies and to plan strategies to encourage faculty members for consultancy projects.

Dr. Prasad Joshi mentioned various details about the grants received by the faculty members from different funding agencies as well as from our management, SVKM. He also mentioned about the college aspiration for getting research funds from different agencies like DST, CSIR, DBT and Wellcome Trust UK etc. in the future.

Item 7: To plan International Conference(s) department-wise, once every two years and to plan to increase the count of Patents/Publications by faculty and students in each department.

Dr. Amit Deshmukh presented a review of the upcoming conferences to be organized by various departments. He also elaborated about the research culture in the college and presented a detailed analysis of research activities, publications, patents and IPR in the institute.

Item 8: To plan for scaling up of the journal "Technofocus" across all departments and the addition of faculty members as Reviewer/Editor to it.

Dr. Amit Deshmukh presented a review of the in-house publication, "Technofocus" as well as scaling up of the Journal articles from across all departments. He mentioned that the current issue of the journal is available online.

Item 9: To plan soft-skill and pre-placement training for students and to plan on how to further strengthen the Alumni Network.

Prof. Harshal Dalvi highlighted on the pre-placement training facility provided by the college. He emphasized about the technological training programs provided to the third year students



to strengthen their inter-personal communication and programming language skills. He also mentioned about the assistance provided to students for their resume building. Prof. Harshal Dalvi also presented a review for the placements in the institute for the A.Y. 2022-23. He also declared that the alumni association of our college is now registered and the alumni website (<https://alumni.djsce.ac.in>) is active. It was mentioned that the college is conducting alumni meet annually to strengthen the alumni network. This year for the first time the college held an alumni meet abroad at New York, USA on the 29th of May 2022. Dr. K. N. Vijayakumar attended the event along with the students at New York.

Item 10: To plan 150-200 hours of internship per year for students including the F.Y. B. Techstudents.

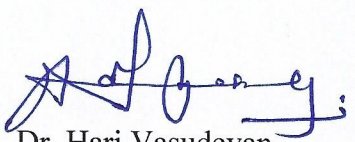
Dr. Harshal Dalvi presented the guidelines and policy for implementing internship activities for students from the A.Y. 2022-23. As per the AICTE guidelines, students are supposed to undergo the training of 600 hours, in a span of three years, after their 2nd semester of study in the college. He also mentioned that the students' participation in inter/intra college competition and research/projects done under the mentorship of the faculty is considered as internship, apart from industry internships, which they undergo during their vacations.

Item 11: Any other item with the permission of the Chairman.

Mr. Dhruv Sampat and Mr. Gaurav Ghelani appreciated the progress being made by the college as well as the academic process being followed and congratulated the college for designing and developing the curriculum, which is at par with the industry needs and expectations. They also mentioned that the college activities and programs are heading in the direction and lauded the efforts of the Principal as well as staff members.

As there was no other item on the agenda, the meeting ended with a vote of thanks to the chair.

Mumbai - 400056
Date: 03/11/2022


Dr. Hari Vasudevan
(Principal & Chairman)



INTERNAL QUALITY ASSURANCE CELL (IQAC)

1. Principal, Dr. Hari Vasudevan extended a warm welcome to all the members present for the meeting.
2. The meeting began with the approval of the minutes of the previous IQAC meeting held on 14th October 2022. The minutes were reviewed and approved by the attendees.
3. Dr. K N. Vijaya Kumar briefed the committee members regarding various activities conducted in the second half of the AY 2022-23 as per the plan of action discussed in the last meeting. Major activities conducted during the second half of the AY 2022-23 are as follows.
 - i) The 2nd meeting of the Board of Studies of AI_ML Department was held on Wednesday, 3rd December, 2022 3:00 p.m., in the hybrid mode. The scheme and syllabus for semester IV along with the examiner panel were approved in the meeting.
 - ii) A total of 14 publications were made by the faculty members during the period (November 2022 to March 2023)
 - iii) More than 10 faculty members have completed Coursera courses in the domain of teaching pedagogy during the period.
 - iv) The International Conference on Intelligent Manufacturing and Automation (ICIMA 2022) was successfully organized jointly by the Department of Mechanical and Production Engineering on 18th and 19th November 2022.
 - v) A total of 20 intellectual property rights were granted to both students and faculty members of the college during the period.
 - vi) The institution's continuous dedication to excellence has been recognized through multiple prestigious national rankings, including NIRF, Times of India, The Week, India Today, Open Magazine, CSR-GHRDC and Outlook India. These accolades further underscore the institution's reputation as a top-tier educational institution in the state of Maharashtra.
4. Dr Manali Godse mentioned about the importance of learning beyond the curriculum. She suggested that the faculty members and students should be motivated to upgrade their knowledge with the help of various online learning platforms available and also, confirmed that the Academic Audit is done for the last semester's courses.
5. Dr. R. S. Khavekar briefed the meeting about the challenges in student placement for the year and suggested conducting mock tests to further improve the placements. He also mentioned that a total of 435 placement offers were made, with the highest CTC of 43 LPA (with Adobe India) and an average CTC of 10.78 LPA. These results reflect the institution's commitment to providing valuable career opportunities for its students.



INTERNAL QUALITY ASSURANCE CELL (IQAC)

A meeting of the IQAC Committee of the college will be held on 09th April, at 10.30 am, in the hybrid mode. Details will be shared later. The Agenda for the meeting is given below.

AGENDA

1. To approve minutes of the meeting of previous IQAC meeting, held on 14th October 2022.
2. To review the preparedness for the NBA application in TIER I for EXTC/ Computer/ IT programs.
3. Enhancing the knowledge and skills of faculty members in the areas of recent technology trends as well as emerging programs.
4. Enhancing the knowledge and skill of technical staff members in the area of Overall Lab Maintenance and upkeep of machines.
5. To plan and conduct a workshop on the implementation of NEP 2020 for Autonomous syllabus framing and design of curriculum.
6. To help create awareness amongst students for preparing them for competitive programs, like UPSC/GATE as well as help them for placement in Defense establishments / Government sector PSU/ISRO/DRDO.
7. To apply to various funding agencies for Project grants/ Research grants.
8. To discuss Counselling rounds for Admissions for the A.Y.2023-24.
9. To discuss any other points with the permission of the Chairman.

Dr. K. N. Vijayakumar
(IQAC – Director)

Dr. Hari Vasudevan
(IQAC – Chairman)



INTERNAL QUALITY ASSURANCE CELL (IQAC)

The second meeting of the Internal Quality Assurance Committee (IQAC) for the academic year 2022-23 was held on the 09th April 2023 at 10.30 a.m. in the conference room in hybrid mode.

The following members were present for the meeting

1. Shri. Bharat M. Sanghvi (Vice President and Trustee, SVKM & Incharge, DJSCE)
2. Dr. Hari Vasudevan (Principal) - Chairman
3. Dr. (Mrs.) Manali Godse, Vice Principal (Academics) - Member
4. Dr. K. N. Vijayakumar (Head – Department of Mechanical Engineering) - Director, IQAC
5. Dr. Amit Deshmukh (Head - Department of Electronics and Telecommunication Engineering) - Joint Director, IQAC
6. Dr. Prasad Joshi (Head - Department of Electronics Engineering) - Deputy Director, IQAC
7. Dr. R. S. Khavekar (Training and Placement Officer) - Member
8. Dr. Meera Narvekar (Head - Department of Computer Engineering) - Member
9. Dr. Vinaya Sawant (Head - Department of Information Technology) - Member
10. Dr. Narendra Shekokar, Incharge, CSE (IOT, Cyber Security with Block Chain Technology) (Invitee)
11. Dr. Atul Dhale (Professor, Department of Mechanical Engineering) - Member
12. Dr. Trupti Paradkar (FE – Co-ordinator) - Member
13. Dr. Aruna Gawde, Incharge, Artificial Intelligence and Machine Learning (Invitee)
14. Prof. Laxmi Kurup, Incharge, Artificial Intelligence (AI) and Data Science (Invitee)
15. Dr. Mrunal Rane (Assistant Professor, Department of Electronics Engineering) - Member
16. Dr. Poonam Kadam (Assistant Professor, Department of EXTC Engineering) - Member
17. Shri. Sundeep Mehta - Nominee from local society
18. Mr. Gaurav Ghelani – Member (Industry Recruiter): – Present Online
19. Mr. Dhruv Sampat - Alumni (2001-05 batch): - Present Online

Leave of absence was granted to Mr. Mehul Mehta, Ms. Madhura Daptardar and Mr. Maulik Rajput.



INTERNAL QUALITY ASSURANCE CELL (IQAC)

6. Dr. K N. Vijaya Kumar discussed the composition, roles and responsibilities of the committee members, as well as the procedures and timelines for conducting the counseling rounds for the admissions 2023-24. The aim would be to facilitate a smooth and transparent admission process for the upcoming academic year.
7. The discussion focused on the preparedness for the NBA (National Board of Accreditation) application for TIER I programs, including EXTC, Computer, and IT. The HoDs of respective programs discussed the status of the application.
8. The importance of enhancing the knowledge and skills of faculty members in the areas of recent technology trends and emerging programs was emphasized. The attendees discussed strategies to achieve this by including relevant FDP, seminars and invited talks on trending topics by industry experts.
9. Dr. Meera Narvekar discussed about FDP/ICACTA to be organized by the Department of Computer Engineering.
10. Dr. Amit Deshmukh presented a review of the in-house publication, "Technofocus" as well as scaling up of the Journal articles from across all departments. He mentioned that the current issue of the journal is available online.
11. The discussion further revolved around enhancing the knowledge and skills of technical staff members in the area of overall lab maintenance.
12. The meeting deliberated on the arrangement of a workshop concerning the implementation of the National Education Policy (NEP) 2020, particularly focusing on autonomous syllabus development and curriculum design. It was resolved that an NEP implementation committee would be established within the institute, consisting of at least one member from each of the programs.
13. During the meeting, participants engaged in a discussion about the imperative to raise awareness among students regarding competitive examinations, such as UPSC and GATE. Furthermore, there was a shared commitment to aiding students in securing positions within defence establishments and public sector undertakings (PSUs), encompassing upon organizations, like ISRO and DRDO.
14. Principal Dr. Hari Vasudevan stressed on the importance of equipping each faculty member with an understanding of the latest developments in the government sector. This knowledge would enable them to guide students effectively in the right direction.
15. Dr. Prasad Joshi provided an overview of the grants received by faculty members, which originated from diverse funding agencies and also from our institution's management, SVKM. In addition, he highlighted on the college's ambition to secure research funding from various agencies, including DST, CSIR, DBT and Wellcome Trust UK, in the coming times.



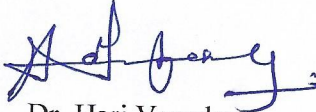
INTERNAL QUALITY ASSURANCE CELL (IQAC)

16. Dr. K N. Vijaya Kumar mentioned about Mumbai university grants and encouraged the faculty members to apply for the same.

The meeting concluded with a discussion on applying to various funding agencies for project grants and research grants.

As there was no other item on the agenda, the meeting ended with a vote of thanks to the chair.

Mumbai - 400056
Date: 09/04/2023


Dr. Hari Vasudevān
(Principal & Chairman)