



Minutes of the meeting of the 9th Academic Council.

The 9th meeting of the Academic Council of Dwarkadas J. Sanghvi College of Engineering of Shri Vile Parle Kelvani Mandal was held in the hybrid mode, on **Monday, the 18th of December 2023 at 12.00 noon.**

The following members were present: -

1. Dr. Shabbir Merchant, Former Professor, Electrical Engineering, IIT Bombay.
2. Dr. L. Ganapathy , Professor and Former Dean, NITIE.
3. Mr. Suresh Mhatre, Former Vice President, TCS.
4. Dr. Rahul Altekar, Director, SAP India Pvt. Ltd.
5. Dr. Suresh Ukarande, Associate Dean, FoST, UoM & Principal, KJSIEIT, Mumbai.
6. Prof. Shreerang Joshi, UoM Nominee, Head Pharmaceuticals Sciences, ICT, Mumbai.
7. Dr. Suresh P. Deshmukh, UoM Nominee, Associate Dean, ICT, Mumbai.
8. Dr. Sharad Mhaikar (By invitation): Pro Vice Chancellor, NMIMS (Deemed to be Univ.).
9. Dr. Prasad S. Joshi, HOD, Electronics Engineering.
10. Dr. Amit A. Deshmukh, HOD, Electronics & Telecommunication Engineering.
11. Dr. Meera Narvekar, HOD, Computer Engineering.
12. Dr. Vinaya Sawant, HOD, Information Technology.
13. Dr. K. N. Vijayakumar, HOD, Mechanical Engineering.
14. Dr. Kriti Srivastava, HOD, Computer Science and Engineering (Data Science).
15. Dr. Narendra Shekokar, I/C Head, Computer Science and Engineering (IOT and Cyber Security with Block Chain Technology).
16. Dr. Aruna Gawade, I/C Head, Artificial Intelligence and Machine Learning.
17. Prof. Lakshmi Kurup, I/C Head, Artificial Intelligence (AI) and Data Science.
18. Prof. T. D. Biradar, Associate Head, Electronics & Telecommunication Engineering.
19. Dr. Atul Dhale, Professor, Mechanical Engineering.
20. Dr. Ramchandra Mangrulkar, Department of Information Technology.
21. Dr. Trupti Paradkar, Associate Professor, Applied Chemistry.
22. Dr. Rajendra Khavekar, Associate Professor, Mechanical Engg. & TPO.
23. Ms. Alka Shukla, CoE, DJSCE - SVKM.
24. Hari Vasudevan (Chairman), Principal, DJSCE.

Item 1: To welcome the members of the Academic Council.

The Principal, Dr. Hari Vasudevan welcomed all the members to the 9th Academic Council meeting. He further thanked everyone for joining the meeting.

Item 2: To confirm the minutes of the meeting of the 08th Academic Council held on Saturday, the 22nd of July 2023 at 11.00 a.m.

The Principal, took the members through the minutes of the meeting of the 08th Academic Council held on Saturday, the 22nd of July 2023 at 11.00 a.m., the draft of which was sent, along with BoS minutes of various departments and action taken report, to the members earlier with a request for suggestions /modifications and/or corrections, if any. No specific suggestions were received. He requested the members to once again go through the same and enquired, if the minutes can be confirmed. The members unanimously approved and confirmed the minutes.

Item 3: To note and approve the start of the academic semester (January-May 2024) of various B.Tech. programs (First/Second/Third/Final year) and M.Tech. programs (First/Second Year).

The Principal, then took the members through the academic schedule for the upcoming semester. The start of the academic semester (January-May 2024) of various B.Tech. programs (First/Second/Third/Final year) and M.Tech. programs (First/Second Year) are as follows:

Semester	B. Tech : Sem II, IV, VI and VIII M. Tech : Sem II
Start Date	22 nd January 2024
End Date	08 th May 2024
Oral/Practical Exam	09 th May 2024 to 18 th May 2024
End Sem Exam	20 th May 2024 to 31 st May 2024

Dr. Shabbir Merchant suggested finishing the semester by mid-May, so that students can have complete 2 months of internship before the beginning of the next semester i.e. by end of July. Dr. Suresh P. Deshmukh agreed with the same. The principal agreed and mentioned that, since we have to follow mandatory 15 week of teaching, it is already planned for the upcoming semester and assured that it will be adhered to from the next academic schedule onwards. Dr. Shabbir Merchant and Dr. Suresh P. Deshmukh agreed with the same and the members then unanimously approved the schedule.

Item 4: To discuss and approve the proposals, approved and put forward by Boards of Studies of various B.Tech. programs for the A.Y. 2023-24 such as:

- To approve the scheme & syllabus of B.Tech. programs (DJS22) of Artificial Intelligence and Machine Learning, Artificial Intelligence (AI) and Data Science, Computer Science and Engineering (IOT and Cyber Security with Block Chain Technology) as well as Computer Science and Engineering (Data Science) - Sem IV.
- To approve the scheme & syllabus of B.Tech. programs (DJS22) of EXTC Engineering, IT, Computer Engineering and Mechanical Engineering for Sem V & VI.
- To approve the scheme & syllabus of B.Tech. programs (DJ19), such as Artificial Intelligence and Machine Learning, Artificial Intelligence (AI) and Data Science as well as Computer Science and Engineering (IOT and Cyber Security with Block Chain Technology) – Sem VI.
- To approve the scheme & syllabus of B.Tech. programs (DJ19) in Computer Science and Engineering (Data Science) for Sem VIII.

- e) To approve the examination scheme of Honours & Minor Degree program for EXTC Engineering for Sem VI & VII from Orals/Practicals evaluation scheme to only orals evaluation scheme.
- f) To approve the scheme & syllabus of Honours & Minor Degree program (DJ19) being offered to students in the A.Y. 2023-24 (Sem VIII) of EXTC Engineering, IT, Computer Engineering, Mechanical Engineering & Computer Science and Engineering (Data Science).
- g) To approve scheme & syllabus of Honors (DJ19) being offered to the students of A.Y. 2023-24 (Sem VI) of EXTC Engineering, Artificial Intelligence and Machine Learning, Artificial Intelligence (AI) and Data Science as well as Computer Science and Engineering (IOT and Cyber Security with Block Chain Technology).

The Principal, informed the members that the various BOS meetings were held recently in various departments. The details of which are as follows:

Sr. No.	Name of the Branch	Date	Highlights
1	Electronics and Telecommunication Engineering	07/12/2023	- Scheme and Syllabus approved Sem V & Sem VI Autonomous Scheme (DJS22) - Syllabus approved for Honors and Minors program for Sem VIII. - Examiners panel approved for the forthcoming semesters. - Revised examination scheme for Honors and Minors program for Sem VI & VII. (EXTC)
2	Information Technology	09/12/2023	
3	Computer Engineering	02/12/2023	
4	Mechanical Engineering	29/11/2023	
5	Computer Science and Engineering (Data Science)	22/11/2023	- Syllabus approved for Sem VIII (DJ19) - Syllabus approved for Sem IV (DJS22) - Syllabus approved for Honors and Minors program for Sem VIII.
6	Artificial Intelligence and Machine Learning	05/12/2023	- Syllabus approved for Sem VI (DJ19) - Syllabus approved for Sem IV (DJS22) - Syllabus approved for Honors program for Sem VI. - Examiners panel approved for the forthcoming semesters.
7	Artificial Intelligence and Data Science	28/11/2023	
8	Computer Science and Engineering (IoT and Cyber Security with Block Chain Technology)	08/12/2023	

Chemical Engineering	Green Technology and Sustainability Engineering
Electronics Engineering	Intelligent Automation and Applied Analytics
Electronics and Telecommunication Engineering	Artificial Intelligence and Machine Learning
Information Technology	Intelligent Connectivity : 5G & IoT
Computer Engineering	DevOps (Development and Operations)
Mechanical Engineering	Intelligent Computing
Computer Science and Engineering (Data Science)	Electric Vehicles
Artificial Intelligence & Machine Learning	Robotics
Artificial Intelligence & Data Science	Computational Finance – Financial Marketing and Computing
Computer Science and Engineering (ICB)	Immersive Technologies
	Computational Biology
	Smart Computing

Green Technology and Sustainability Engineering
Artificial Intelligence and Machine Learning
Industry 4.0 & IoT
Intelligent Automation and Applied Analytics
Web Application Development
Data Science
Robotics
Electric Vehicles

He then requested the respective HODs to take the council members through the points deliberated and approved in the BoS meetings. All the HODs presented the details of the deliberations held in their BOS meetings and highlighted on various approvals obtained in the meeting. In



response, few suggestions were made by the council members during the discussions.

Dr. Shabbir Merchant suggested, combining Analog and Digital communication in Sem V, EXTC scheme and pointed out that the focus should be more on digital than analogue as its more relevant today. Dr. Amit Deshmukh agreed with the same and assured that it will be taken up in the DJS23 scheme. In the subject of image processing, IT Sem VI, Dr. Shabbir Merchant suggested including computer vision also along with signal processing subject. Dr. Vinaya Sawant noted the same and agreed to do the changes in the next revision. Dr. Shabbir Merchant suggested including advanced statistics in the subject of Statistics for engineers, Sem IV for programs, such as AI_ML, AI_DS and CSE(ICB). He was of the opinion that at Sem IV statistics should be advanced and not preliminary for all the computer oriented branches. In fact, it was subsequently agreed by the Chairpersons of the concerned BOS, that it will be definitely followed-up and implemented. Principal requested everyone to adhere to the same. For the audit courses it was suggested by Dr. Ganapathy to mention P/NP in the marksheets.

After all the deliberations, the Council members approved the agenda Item No. 4 pertaining to the schemes and syllabus of all the mentioned programs given in the agenda item.

Item 5: To discuss and note the DJS23 scheme (adoption of NEP 2020 aligned curriculum). Various Boards of Studies of our programs have discussed the tentative structure of the Sem III & IV curriculum under DJS23. Plan for the next 3 years to be implemented in their program was also discussed. Scheme and syllabus of Sem III & Sem IV are to be finalised in their respective meetings during March-April 2024.

The principal, then informed the members about the various meetings and deliberations that took place for finalizing the tentative structure of the Sem III & IV curriculum under DJS23 in various BoS. He mentioned that elaborate planning is going on in many forums and requested Dr. Prasad Joshi to take the members through the tentative structure & scheme and brief about the details. Dr. Prasad Joshi briefed the members and Dr. Amit Deshmukh as well as Dr. Meera Narvekar also specifically took the members through the tentative structure discussed under NEP for EXTC and Computer Engineering, respectively. The council members then took note of the same.

Item 6: To note and approve the revised guidelines and other details, as applicable to the Honors & Minor Programs.

The Principal briefed the members about the revised guidelines for the Honors & Minor Programs for the batch admitted in the A.Y. 2022-23. Regarding the eligibility criteria, it was decided to continue with the CGPA of 7.5 for batches admitted in the A.Y. 2022-23 and 2023-24 as the same was declared during the orientation sessions. The eligibility criteria of CGPA for such Honors/Minor programs for the batches to be admitted in the A.Y. 2024-25 and onwards was also discussed. The principal proposed a CGPA of 8.5 as eligibility criteria, to which the members felt that it is on

the higher side and opined that it should be left open for all students. Dr. Shabbir Merchant mentioned that it is important to give options to students. Members Deliberated on the same and it was then decided to take-up before finalizing the same in the next meeting. All other details given in the revised guidelines and other details were then approved by the members.

Item 7: To note and approve the details of NPTEL courses for equivalency and Credit transfer consideration in UG & PG programs.

The Principal, then mentioned about NPTEL courses and requested Dr. Amit Deshmukh to appraise the members about various details of NPTEL courses for equivalency and Credit transfer consideration in UG & PG programs. He took the members through the guidelines for the same. Dr. Shabbir Merchant suggested conducting regular exams by the faculty advisor. Prof. Shreerang Joshi suggested provision of changing subject in case the candidate fails. To this Dr. Amit Deshmukh informed that re-exam can be scheduled at the institute level for any candidate failing in the exam. It was agreed upon to revise the document, giving further guidelines. Principal mentioned that it will be brought to the notice of the members by email for the final approval.

Item 8: To note the report of regular examinations and a brief of the activities of the Examinations & Evaluation Committee (EEC) for the period August-December 2023.

Ms. Alka Shukla, CoE then briefed the members about the regular examinations results, details of which are as follows. She highlighted on the B.Tech. Sem II results for the attention of the council members.

EXAMINATION SCHEDULE AND REPORT

EXAM	EXAM START DATE	EXAM END DATE	STUDENTS		INSTITUTE
			APPEARED	PASS	%
B.TECH. SEM. IV	25.05.2023	06.06.2023	925	836	90.38
B.TECH. SEM. VI	24.05.2023	05.06.2023	752	702	93.35
B.TECH. SEM. VIII	24.05.2023	02.06.2023	659	653	99.09
B.TECH. SEM. II	24.07.2023	02.08.2023	1043	944	90.51

UPCOMING EXAMINATION SCHEDULE

YEAR	TERM START DATE	TERM END DATE	ORAL / PRACTICAL EXAMINATION	END SEMESTER EXAMINATION
B. TECH SEM. I, III, V, VII	21-08-2023	09-12-2023	11th Dec 2023 – 19th Dec 2023	4 th Jan – 17 th Jan 2024
M. TECH SEM. I	21-08-2023	09-12-2023	11th Dec 2023 – 19th Dec 2023	5 th Jan – 15 th Jan 2024

CoE also informed the members about the successful implementation of Question Bank Management System (QBMS) for all the four years for the upcoming examinations.

Item 9: To note and discuss the details of IQAC activities, conducted during the academic semester August-December 2023.

The Principal, then requested Dr. K. N. Vijayakumar, Director, IQAC to appraise the members about the various IQAC activities conducted during the academic semester August-December 2023. Dr. K. N. Vijayakumar briefed the members on the following activities and dates, on which they were conducted.

IQAC Activities : August – December 2023

Sr. No	Event Details	Date
1	Invited talk by Sri. Shri. Chakravarti Das prabhu (Iskon, Juhu) for non-teaching staff.	03-08-2023
2	ISHRAE Installation Ceremony 2023-24	08-09-2023
3	Industrial Visit to Kokoyu Camlin Pvt. Ltd., Patalganga (TE Mechanical Engg. Students)	26-09-2023
4	Industrial Visit to Dryall Pvt Ltd Dombivali, Mumbai.(SE& TE Mechanical Engg. Students)	27-09-2023
5	International Conference organized by Department of Computer Engineering, Information Technology and IQAC on Advanced Computing Technologies and Applications (ICACTA 2023)	06-10-2023 to 7-10-2023
6	Industrial Visit to Kela Group of Industries, Sinnar (Super Technofab Pvt Ltd) SE mech students	10-10-2023
7	Industrial Visit to AMTEC-All India Plastics Manufacturers Association Training centre, Andheri (Plastic injection moulding and 3D printing) SE, TE students.	25-10-2023
8	Industrial Visit to Auro Engineering, Sakinaka, Andheri East, Mumbai. SE, TE students.	07-11-2023
9	Industry visit to Eaachar (P) Ltd; Ambernath by Third year Mechanical Engg. students of DJSCE.	08-11-2023
10	Session on "Transforming Future Leaders with Divine Values" held on 21st Nov. 23 at DJSCE campus for SE students.	21-11-2023
11	One day coding competition in cyber security domain "BREACH BYTES -CTF" organized by CSE-ICB department and IQAC on at our campus.	30-11-2023
12	Event organized by DJS-CSI student chapter "Code Bounty" and IQAC at our campus.	01-12-2023 to 02-12-2023
13	Industrial Visit to Daksha Engineering Company Kandivali, Mumbai. (SE and TE Mech Engg students)	10-12-2023

Item 10: To note the academic progress and extra-curricular activities conducted during the period, August-December 2023.

The principal, took the members through several of the academic and extra-curricular achievements and activities. He mentioned that several of the faculty members have published research papers as well as copyrights and patents during the period. Few of the noteworthy achievements are as given below.



Faculty Members' achievements:

1. Dr. Hari Vasudevan received the "Late Prof. Y.K. Bhushan: Most Influential Professors" award at the World Education Congress 2023, 12th Edition, held at Taj Lands End, Bandra (W) on 13th July 2023.
2. Dr. Hari Vasudevan received the "Top Most Influential Principals (Education)" award at the World Education Congress 2023, 12th Edition, held at Taj Lands End, Bandra (W) on 14th July, 2023.
3. Dr. Nilesh Rathod Successfully completed his Ph.D. defense on 08/08/2023 for his work titled "A Novel Approach to improve an Extreme Learning Machine (ELM) using optimization Technique".
4. Dr. Ameya Kadam completed NPTEL certification in Applied Linear Algebra for Signal Processing, Data Analytics and Machine Learning, Top 5%, Elite-Gold grade for duration of Jul-Oct 2023.
5. Prof. Harshal Dalvi passed Oracle Cloud Infrastructure 2023 AI Foundations Associate (1Z0-1122-23) certification exam with 100%.
6. Dr. Ameya Kadam completed NPTEL certification in -Simulation of Communication Systems Using Matlab, Elite grade for duration of Jul-Oct 2023.
7. Dr. Nilesh Marathe reviewed papers of the International Conference on Computational Intelligence and Network Systems (CINS 2023) for (BITS) Pilani, Dubai Campus, Dubai UAE, October 18-20, 2023.
8. Dr. V. Venkataramanan got Excellent Reviewer Award from iJIM Journal on 4th December 2023.
9. Mr. Sudhir Dhekane completed NPTEL certification in Introduction to Research Methodology, in ELITE grade with Silver Medal.
10. Dr. Sunil Karamchandani completed NPTEL- Digital Image Processing course with Top 2%, Elite Silver grade for duration Jul-Oct 2023.
11. Prof Hezal Lopes, Completed NPTEL certification with Topper 2% in course, "Introduction to Internet of Things".

Students' achievements:

1. Dishant Zaveri student from the department of Computer Engineering was the Winner of Singapore India International Hackathon 2023 held in July 2023.
2. Rushikesh Gadewar from the department of Information Technology won the Cluster Finals of TATA Crucible: Business Quiz (Campus Quiz for Students in India 2023 edition) with a cash prize of ₹35,000/- on 30th July 2023 and selected for Zonal Finals.
3. Varun Viswanath & Chitaliya Paarshva Tushar students from the department of Computer Engineering won 1st prize at Bajaj Finserv HackRx 4.0 during July 2023.



4. Sanika Ardekar student from the department of Computer Engineering was 2nd Runner Up at Doceree Machine Learning Hackathon conducted by Techgig Code Gladiators in the month of July 2023.
5. Sayatan Mukherjee, Rajat Masanagi, Keval Shah and Asma Shaikh, students from the department of Computer Science and Engineering (Data Science) secured first position in Techno-GRAD on 15th and 16th September, 2023.
6. Aaditya Malani, Aryan Rajpurkar, Advait Sankhe and Swar Jagdale, students from the department of Computer Science and Engineering (Data Science) secured second prize in Technovate 2023: Hackathon in Blockchain Domain on 17th September, 2023.
7. Priya Sabhajeet Gupta student from the department of Information Technology secured 1st place in Mumbai State Junior (U18 & U20) Athletics Championship 2023, "100m Hurdles" held on 4th and 5th October 2023.
8. Vedant Kambli, Haadi Rakhangli and Hatim Mullajiwalwa from the department of Artificial Intelligence and Machine Learning were 1st Runner Up in DataHack 2.0, held on 28th & 29th October 2023.
9. Team "Visionary", consisting of Nemin Sheth, Anuj Bohra, Dhruv Joshi and Abey George secured the 2nd Position among 40+offline Teams in VCET Hackathon organized by Vidyavardhini's College of Engineering and Technology on the 6th and 7th of October, 2023.
10. Manav Pandya from the department of EXTC Engineering participated in International CanSat Competition 2023 at Blacksburg, Virginia, United States of America organized by American Astronautical Society, NASA in October 2023.
11. Team "All Stacker", consisting of Rupesh Raut, Jhenil Parihar, Deep Parekh and Harsh Ghosalkar secured 2nd Runner-up position in Codeissance, 24-hour Hackathon organized by Thadomal Shahani Engineering College on the 4th and 5th of October, 2023.
12. Students from the department of Information Technology - Varad Girolla and Yash Madhani secured 2nd Runner Up Position in the Digihunt 4.0 hosted by DJSCE ACM (Association for Computing Machinery) on the 4th of October, which was a tech problem-solving event that comprised of 60 teams.
13. Krishna Chavda and Umang Duwani, students from the department of Information Technology won the 2nd prize in "Street play" in the SPOTLIGHT intercollege event organized in LR Tiwari College of engineering on 5th and 6th October.
14. Nishtha Chitalia, student from the department of Information Technology has been selected as a speaker for an event for GDG Mumbai (Google Developers Groups) on 30th September. She gave a talk about women leaders in tech and share her personal experience as Google WE Scholar and GDSC Lead.
15. Team "All Stacker", consisting of Rupesh Raut, Jhenil Parihar, Deep Parekh and Harsh Ghosalkar secured the 1st place at NEED FOR CODE HACKATHON 2.0, hosted by Thadomal Shahani Engineering College- TSEC. They earned the prize money of ₹30,000.



16. Students from the department of Information Technology, Varad Girolla, Aryan Singh, Mahek Patel, Shriya Deshpande won Interdepartmental Quiz - Chakravayuh, Aryavarta 2.0 hosted by DJS Express in September 2023.
17. Ayushi Uttamani, student from the department of Information Technology has been selected as a speaker for an event for GDG Mumbai (Google Developers Groups) on 30th September. She gave a talk about Getaway - An Interactive Tech Standup for Much Needed Relaxation.
18. Manan Shah, student from the department of Computer Engineering won 1st prize at the UST D3code hackathon conducted from 30th September to 1st October.
19. Vaibhav Vanage secured first prize at CTF Organized at Xavier Institute of Engineering on 21st October, 2023.
20. Abhishek Sinha, Uday Mahajan and Shantanu Sakpal, students from the department of Computer Science and Engineering (Data Science) secured first prize at CodeIcon 5.0 on 27th October, 2023.
21. Priya Gupta won Gold Medal in a 100 meter Hurdle competition, held on 4th & 5th October 2023, at Nashik, Maharashtra. The competition is affiliated with the Maharashtra Government.
22. Vansh Damania, third year student of CSE (ICB) secured First place in the OWSAP TCET CTF Competition. Vansh spent initial 32 hours online to hack four machines to enter the final round.
23. Aaditya Malani, Aryan Rajpurkar and Advait Sankhe, students from the department of Computer Science and Engineering (Data Science) secured first place at Clockout 1.0 on 6th October 2023.
24. Abhishek Sinha, Harsh Shetye, Shantanu Sakpal and Uday Mahajan, students from the department of Computer Science and Engineering (Data Science) secured first prize at Hackmania: Hackathon at Atharva College of Engineering on 7th October, 2023.
25. Prabhu Varad Ashok, student from the department of Computer Engineering won 3rd position and cash prize of INR. 5000 in VCET 30 hour Hackathon held on 6th-7th October, 2023.
26. Students from the department of Computer Engineering, Varad Prabhu, Tirath Bhathawala, Siddhant Uniyal, Shubham Jaiswar, Rudra Shukla, Taran Shah and Varun Tank got shortlisted among the top 180 finalist teams nationwide, representing Mumbai in the New India Vibrant Hackathon, held in Gandhinagar.
27. Abhishek Sinha, Harsh Shetye, Uday Mahajan, Shantanu Sakpal [all students from Computer Science and Engineering (Data Science)] and Sonia D'Silva (student from Computer Engineering) received a special prize of 25k at FIN-A-THON organised by IIT Delhi and South Indian Bank. It was a finance based hackathon where they had to develop a secure and user friendly app for bank. They were featured on CNBC news channel.
28. Abhishek Sinha, Harsh Shetye, Shantanu Sakpal and Uday Mahajan, students from Computer Science and Engineering (Data Science) received a Special Recognition at FIN-A-THON IIT Delhi and South Indian Bank on 5th November, 2023.



29. Aman Mehra and Dhavit Gandhi students from Computer Science and Engineering (Data Science) secured first prize at DJS UNICODE as well as first prize at Re-Quest DJS-Synapse on 8th November, 2023.
30. Atharv Patawar, Bhaumik Kore, Satvam Thakkar and Mohammed Mehdi, students from Computer Science and Engineering (Data Science) secured second prize at Awiros x Intel Computer Vision App-a-thon at 27th November, 2023.

Students have published their research papers, details of which are as follows

1. Ananya Doshi and Vansh Dodiya, students from the department of Computer Engineering published a Research Paper titled "PICK-FRESH" in IEEE Xplore, accepted by 14th ICCNT, 2023.
2. Vidhish Panchal, student from the department of Computer Engineering published a Research Paper titled, titled "Educational Chatbot on Data Structures and Algorithms for the visually impaired" in the 5th Biennial International Conference on Nascent Technologies in Engineering (ICNTE) held at Fr. C. Rodrigues Institute of Technology, Vashi, Navi Mumbai, in association with IEEE and IAS held on January 20-21, 2023.
3. A research paper entitled 'Early Diagnosis of Cataract and Diabetic Retinopathy for Rural India using a Cloud-Based Deep Learning Model' authored by Naitik Vora, Vighnesh Iyer (both from 2023 batch) and Prof. Harshal Dalvi received 'Best Paper' award in the AI track at the International Conference on Advanced Computing Technologies & Application (ICACTA) 2023 on 6th & 7th October 2023.
4. Mihika Kubadia, Jayneet Jain, Dr. Monika Mangla and Prof. Prachi Satam received 'Best Paper' award at the International Conference on Recent Advances in Science and Engineering (RAISE 2023), organized by Manipal Academy of Higher Education, Dubai campus on 4th & 5th October 2023 for the research paper titled 'Deep learning Transfer Techniques to classify Brain Tumors using MRI images'.
5. Syed Mohammed Raza Rizvi, published Research paper titled "EADDA: Towards Novel and Explainable Deep Learning for Early Alzheimer's Disease Diagnosis Using Autoencoders" and was accepted and published in International Journal Of Intelligent Systems And Applications In Engineering.
6. Stavan Shah, Miloni Shah and Purvi Parmar, Final Year Students from CSE (DS) and Prof. Pradnya Saval (Mentor Faculty Member) received the Best Paper Award for the paper titled, "Real Time Object Detection with Voice Feedback" at "AIDSP-2023 International Conference on Emerging Trends in Artificial Intelligence and Data Science". Springer Publication on 21/10/2023.
7. A research paper entitled, 'Smart Dress Trial' authored by Jainil Shan, Ayush Kapadia, Vardhan Doshi (from 2022 batch) and Prof. Neha Agarwal received 'Best Paper' award in the AI track at the International Conference on Advanced Computing Technologies & Application (ICACTA) 2023 on 6th & 7th October 2023.

In addition to the above, it was mentioned that the departments of Information Technology and Computer Engineering organized the 3rd International Conference on Advanced Computing Technologies and Applications-2023 (ICACTA), technically Co-Sponsored by IEEE Bombay Section on the theme "Artificial Intelligence and Evolutionary Computing".

It was brought to the notice of the members that a total of 303 placement offers have been made by various companies so far and the placement for the batch passing out in July 2024 is currently on.

A total of 6 Books/Books Chapters, 21 paper publications in conferences and 20 paper publications in journals were done by faculty members during the period. A total of 07 FDPs were also organized and faculty members attended around 25 FDPs. 5 patents and copyrights were published by faculty and students. 27 Interactions of Faculty with Outside World were highlighted. Also, achievements of various student teams were then highlighted.



Item 11: To transact any other business with the permission of the Chairman.

With increase in demand for B.Tech. Programs with specializations in areas, such as in Data Science & Artificial Intelligence and Machine Learning, the Principal brought to the notice of the members about the need to go for increase in the intake of Computer Science and Engineering (Data Science) as well as Artificial Intelligence and Machine Learning programs from the A.Y. 2024-25. This is to be approved and application sent to the AICTE for the Extension of Approval (EOA) for the upcoming year. Members discussed the same in detail. Dr. L. Ganapathy sought the cut-off in such programs (as proposed) of the last academic year 2023-24. Members during the elaborate discussions were convinced that since the cut-off was above 96.5 percentile in all the computer related programs in the previous year and there are persistent queries from parents and students, there is a high level of demand for such programs.

After elaborate discussions and deliberations, members approved to increase the intake in both the above mentioned B.Tech. programs, i.e., Computer Science and Engineering (Data Science) from 120 to 180 as well as Artificial Intelligence and Machine Learning from 60 to 120, from the A.Y. 2024-25 onwards. The members then authorised the Principal to send appropriate proposal to various authorities for permission of the increase in intake in both the programs.

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

Mumbai-400056
Date 18.12.2023

Dr. Hari Vasudevan
(Principal & Chairman)