

College Annual Report 2023-24

It gives me immense pleasure to present to you the annual report of our college for the academic year 2023-24.

Year 2023-24 witnessed three new B. Tech programs getting started at our Institute with the AICTE approval. They are B. Tech-CSE (Cyber Security), B.Tech- E&C(Advanced Communication Technology) and B.Tech- Electronics Enn(VLSI Design & Technology). All three programs have an intake of 60 each and all our seats got filled during 2023-24 in these branches. Apart from this, we started a Full Stack Development specialization in B.Tech. Computer Science and Engineering with an intake of 60. Thus, during the current academic year, we have a sanctioned total intake of 1440 for all our 14 B.Tech. programs. Apart from this, we have 10% lateral entry, 5% special quota with full tuition fee waiver scheme (TFW) and 15% PIO/OCI quota on and above the sanctioned intake. Thus, the total intake of our all UG programs put together is 1800. Apart from this, we have sanctioned intake of 180 to our MCA program and for seven M. Tech programs total sanctioned intake is 139. Thus, the total sanctioned intake strength of our college for the academic year in both UG and PG is 2119. We could admit 1442 undergraduate students and 222 PG students during the year along with 161 lateral entry students.

Total actual number of UG and PG students in the college during 2023-24 is 5480 which includes,

UG Students- Male: 3406 Female:1703 **Total: 5109**

PG Students-> Male: 192, Female:179 **Total: 371.**

The total number of students staying in hostel are 1864. (Male:1235, Female:629)

During the academic year 2023-24, the last two years of undergraduate engineering students are under autonomous scheme of VTU Belagavi and first two-year engineering students are under Nitte Deemed to be University. All the current PG students are under Nitte Deemed to be University, as our Institute came under the Nitte Deemed to be University during the year 2022-23 and our PG programs are 2-year duration programs. In NIRF 2023, Nitte University was placed 65th position and our Engineering college was placed in the rank band of 101-150. All our eligible undergraduate programs are NBA accredited and our applications for Accreditation by NBA of our MCA and MBA programs have been submitted to NBA and we are awaiting the team visit. Nitte Deemed to be University is NAAC A+ University and it is in the rank band of 401-450 in QS World university rankings.

Our Institute has 338 faculty members (including MBA faculty) out of which 178 are with PhD qualifications, another 106 are pursuing their Ph.D. The Nitte University Staff development center has conducted more than 40 training programs in one year on various topics like – classroom management, stress management, online content generation, work-life balance etc. Apart from this, 8 subject specific weeklong faculty development programs have been conducted by different departments. Good number of our faculty were deputed to attend and present technical papers in conferences in various parts of India. Eight faculty members visited Pennsylvania State University Harrisburg USA during March 2024 for a duration of one month to understand and learn

teaching-learning-evaluation process at PSU Harrisburg and to interact with research faculty. Under Sakura Exchange program a team of 9 students and a faculty visited Ritsumeikan University (RU) Japan for a duration of one week during the current academic year.

During the calendar year 2023, 186 Workshops/Conferences/FDPs were organized by the college. Institute has thirty-four active MoUs, with companies, Govt organizations, leading Research and Academic Institutes both within and outside India for faculty research, student projects, internships, and consultancy activities. Twelve new MoUs were signed during this year.

Annual multi-conference ICETE-2023 was held on 19 and 20 December 2023 where more than 230 papers were presented. Industry Academia Conclave was held on 2 & 3 February 2024 where theme-based activities were held in the presence of experts from Academia and Industry.

The final year B.E results (pass percentage) during 2023-24 in 7th Sem was 88.03% and in 8th sem-96.45%. During 2023-24, total number of placements offers as on 14 May 2023 are 619, and unique number of placements are 533. This number may go up by end of July 2024, which is the end of academic year 2023-24.

The Intercollegiate Techno Cultural event called INCRIDEA 2024 was held from 22 to 24 February 2024. This is an event where more than 50 technical and non-technical events were conducted and many engineering colleges from different states competed in these events. More than 4000 students participated in the 3-day event.

On 11 March 2023, our students participated at SDM College Yakshothsava 2023 and secured first prize in the overall team category. On 8 April 2023, college team participated in Yakshayaana competition at Govinda Dasa College and emerged victorious. On 20 April 2023, our Institute Yakshagana Club participated at AJ Institute of Management – Yakshakalothsava as one of the six invited teams. The club's remarkable performance secured them the first prize. On 27 May 2023, students participated at Patla Sambhrama 2023 and won first place position in the overall team category among 22 participating teams. On 8 October 2023, Our Yakshagana team participated in Yaksha Pranava at Sri Somanatheshwara Temple in Ira and won several individual prizes. Our Institute arranged Inter Collegiate Yakshagana competition-'Yakshagavishti' on 25 November 2023.

In many nearby colleges, our college team has won championship in their intercollegiate techno-cultural fests.

College Aeroclub won first and second prize in Zonal level Boeing National Aeromodelling competition at IIT Chennai held on 4 and 5 January 2024, won first, second and third prize in similar event at IIT Kharagpur on 20 and 21 January 2024, won first and third place in another similar event at IIT Kanpur on 15 and 16 March 2024. In the finals of Boeing National Aeromodelling competition held at RVCE Bengaluru on 3 May 2024, the college team won all first, second and third places with a total cash prize of Rs.1.80 lakhs. On 9 and 10 February 2024, Aeroclub of our college conducted Intercollegiate Aeromodelling competition titled 'VAYURVYA', where more than 40 colleges across India participated.

Finite Loop coding Club won Track Prize in Hackverse 4.0-AI Track with Prize money of Rs.15,000 in 24 hour long National Level hackathon at NITK, Surathkal on 15 and 16 April

2023. They won 'Most Innovative Approach' award and prize of Rs.10,000 for NivHack'23- An Inter College Hackathon at Niveus Solutions, Mangalore on 26 and 27 August 2023. Won Second prize with cash of Rs.5,000 for Smart Nitte Hackathon-Inter College Hackathon at NMAMIT on 25 and 26 November 2023. Won Second prize with cash of Rs.1,500 for Roolathon'23, a Hackathon held at Srinivas Institute of Technology, Mangalore on 21 December 2023.

Robotics club won second prize at Anna University, Chennai on 19 April 2023 for the event 'Robo Wars' under 15 Kg category. Won First Prize at Yenepoya Institute of Technology on 19 May 2023 for the event 'Robo Soccer'. Won First prize at Srinivas Institute of Technology, Mukka on 22 June 2023 for the event 'Robo Soccer'. Won Third prize for 'Robo Wars' at Khelo India competition on 25 July 2023. Won third prize at NITK, Surathkal for 'Robo Wars' on 13 October 2023. Won second prize at Sahyadri Engineering College on 8 December 2023. Won first prize at VJI Mumbai on 12 January 2024 for the event Robowars. Won second place at NHCE, Bengaluru on 24 January 2024 for the event Robowars.

During the year 2023-24 (from April 2023) total 59 Patents were filed and 56 patents were published by our faculty and students. Total 51 Q1 papers and 57 Q2 papers were published. 333 Scopus/WOS indexed papers were published in total. Rs.128 Lakhs worth funded projects are sanctioned during the current year.

We are proud to state that NMAM Institute of Technology, Nitte has ranked No - 2 in overall sports & games achievements among 200+ VTU affiliated colleges during the year 2023. This is from only third and final years of students who participated in the VTU competitions.

In the year 2023, NMAMIT has secured 05 Championship, 03 Runner up & 07 first Runner up trophies in VTU Divisional sports and State Level sports. 30 students from our college participated in All India and South Zone Inter University competitions in various disciplines.

NMAMIT h organized VTU State and Divisional Level Inter Collegiate competitions cum selections in Yogasana, Badminton, Hockey, Handball and Nitte (Deemed to be University) inter collegiate Chess, Yogasana, Weightlifting, Power Lifting & Cricket competition in Nitte campus. VTU Coaching camp in Yogasana men & Women & Athletics men coaching camp was held successfully. College conducted 38th Annual Sports Meet on 31 January 2024 and Nitte Khelothsav 2024 Inter branch game competitions for the students and staff of NMAMIT from 1 to 21 February 2024.

Cdt. Tejas Jain from 6th Sem CSE representing 6(KAR) Naval Subunit, NCC, has represented the Mangalore group in Inter Directorate Sports Shooting Championship (IGC-IDSSC) held at Rashtriya Military School, Bangalore. Cadet Prajna Nedle (4th Sem CCE) from the subunit took part in the Sailing Regatta camp held at KRS backwaters, Mysuru. She bagged a bronze medal in the Sailing race held in the camp. Three cadets of the subunit represented the Karnataka and Goa Directorate in the ALL INDIA NAUSAINIK CAMP 2023 held at INS Shivaji, Lonavala in the month of October 2023. Associate NCC Officer, Sub Lt (Dr.) Shivaprasad Shetty led the directorate as the Contingent commander in AINSC, 2023.

Cadet Captain Ajay Johan Braggs (6th Sem AIML) led the Karnataka and Goa Directorate as the contingent leader in the AINSC, 2023. Leading Cadet Sudeepa Suvarna (6th Sem CCE) won silver medal in the service subject exam and won silver medal in boat pulling event and was awarded with DDG Commendation medal for her exceptional achievement. Leading cadet Sathyadeep Rao (8th Sem MECH) won bronze medal in the boat pulling event and was awarded with DDG Commendation medal for his outstanding achievement. By winning in the boat pulling events, they played a major role in gaining the overall championship award 'The Silver Cock Trophy' to the Karnataka and Goa Directorate. Leading Cadet Vighnesh (4th Sem CS) of the subunit took part in the Republic Day Parade camp, 2024 at New Delhi. He won gold medal in the Group Dance and Bronze medal in Group Song at the inter directorate competition. He was also awarded the DG commendation medal from Lt. General Gurbirpal Singh and DDG Commendation medal for his exemplary achievements.

Annual blood donation camp was successfully conducted on 6 February 2024 under the Red cross student club of the college collecting 485 units of blood.

In summary, year 2023-24 was quite eventful. I thank our trust President and Chancellor of Nitte deemed to be University Sri N.V. Hegde, all the Governing council and academic council members for their guidance and encouragement. Our special thanks to the faculty and staff members and very cooperative and well-disciplined student friends for their excellent cooperation and involvement in all the college level activities. I thank everyone connected with this Institute for all their support.

Thanks, one and all.
