

Annual Report 2022-23

It gives me immense pleasure to place before you the annual report of our college for the academic year 2022-23. This is the first college day function after we were granted approval from UGC as an off campus center Institute of Nitte Deemed to be University. Nitte Deemed to be University is a NAAC A+ grade University with 65th position in NIRF 2023 Ranking. 1088 B.Tech and 150 PG students have taken admission to NMAMIT under Nitte Deemed to be University during 2022-23 through NUCAT ie., Nitte University Common Admission Test . Higher semester undergraduate and postgraduate students totally numbering about 3900 are studying at our Institute as a part of Visvesvarya Technological University ie., VTU Belagavi. Right now there are 11 branches of engineering in under graduate B.Tech program, 8 specializations in M.Tech programs and MCA program with a total student strength of 5139 students in the Institute.

Under VTU scheme, the academic year 2022-23 started on 8 August 2022 for VII semester BE students, on 5 September 2022 for V semester BE students ,on 10 October 2022 for III semester BE, M.Tech and MCA students. Under Nitte University scheme, First year B.Tech classes started on 16 August 2022 and first year MCA Post graduate classes started on 11 November 2022. The after effects of delay in start of classes due to pandemic in previous academic years thus has still some adverse effects on our academic calendar and not all the academic years of UG and PG could start together. This had posed problems in terms of faculty workload distribution, scheduling of examinations, vacations etc. However, due to the excellent cooperation from our faculty and students we could manage all these very effectively without compromising the quality of education . I thank all concerned for their wonderful support.

The academic year 2021-22 which ended in July 2022 had highest number of campus placement offers totalling upto 1276. We had 1088 students joining our first year BTech programs during the current academic year 2022-23 in the month of August 2022. This was also a record. One new B.Tech program in Artificial Intelligence and Data Science and two new M.Tech programs titled Electric Vehicle Technology and Cyber Security were started during the current academic year. All our eligible undergraduate programs have valid NBA accreditation status till June 2025. Now MCA program has applied for NBA accreditation. In the NIRF 2023 Institute ranking, NMAMIT was placed in the band of 101-150 at the National level. As there are about 3500+ Engineering Institutes in India offering various engineering courses and out of which at least 60 of them are IITs, NITs and IIITs, obtaining this ranking position was really a great achievement. However, we are now aiming to improve our position at the National Level.

In the current final year batch passing out in June 2023, we could place 1074 students in 207 Companies in the campus placements. Under the International placements, 26 Japanese companies recruited 31 students.

The Institute has started implementing New Education Policy guidelines from the previous academic year. All First-year students are undergoing skill development laboratory sessions in 8 different labs in the college. These students are made to undergo internship activities in a group of 4 to 5 students under a faculty mentor. We are offering special credit-based electives on foreign languages, Yoga, Physical Education Principles, Indian Art and culture, Philosophy, Yakshagana etc.

The 4 day techno cultural fest of our college “INCRIDEA” was held very successfully from 12 to 15 May 2022 where more than 1800 student from 60+ outside colleges participated in 50 different events along with 3800+ our own college students. This year’s INCRIDEA the Intercollegiate techno cultural fest held during 26 - 29 April 2023 set another bench mark with 4091 student registrations and Mr. Rakshit Shetty, our proud alumnus and noted Kannada film actor participating in the event and conversing with students about his journey of life.

Our Robotics club students have won several prizes this year in various intercollegiate Robotics competitions both within and outside Karnataka. Notable ones are: II place in Robowars at Engineer’22, a National level technical fest conducted by NITK, Surathkal, I place in line-follower robot at ‘Tathva’, a National level fest conducted by NIT, Calicut, II runner up in Robowars and Robosumo event at ‘Technovanza’ conducted by VJIT, Mumbai. The college team participated in the National level Robowars event at BITS Pilani, Goa. The team has also participated in the international Robowars event held at IIT, Bombay.

It is a matter of pride that student members of Finite Loop coding club Mr. Nagaraj Pandith, Mr. Swasthik Shetty and Ms. Tanishka Rao won the First Prize in a National level Hackathon “HACKOVERFLOW 1.0” held at Pillai HOC College of Engineering & Technology, Navi Mumbai. More than 100 teams from various NITs, IITs and BITS participated in this competition. The team also participated in coding Hackathon at NITK.

Aeroclub students of our college won II prize in Aero Design Challenge 2022, held at SRM Institute of Science and Technology, Chennai, from 1-3 September 2022. Two teams of Aeroclub, with 6 participants each participated in the event “Wright Flight”, during Engineer 2K2 at NITK, Surathkal, held between 23 – 24 September 2022. One of the teams won second prize. Students have won I and II prizes in Skydive competition at Sahyadri college of Engineering, Mangalore held during 12 -13 November, 2022. They won II prize in Boeing IIT National Aero modelling Competition at IIT Bombay, held during 16 - 18 December 2022. Students also won II prize in Boeing IIT National Aero modelling Competition held at IIT Madras, held

during 26 - 27 January 2023. They won I, II and III prizes during Boeing IIT National Aero modelling Competition held at IIT Kanpur during 25 -26 March 2023. With this, a total of 5 teams of our Aero club qualified for the final round of the same competition which was held on 29 April 2023 at RVCE, Bangalore. 12 teams from all over India had qualified for the final round. Our teams finally won II & III prize at the prestigious National level event. Aero club students also won II prize in Flight fury, Organized by IIT, Rookie, held from 24 to 26 March 2023.

SHIPWRIGHT club of our college won second prize in the ship model exhibition competition held at St. Aloysius College Mangalore. One of our Naval NCC Cadet Mr. Rakshith S R was the only one selected from Karnataka and Goa directorate and participated in month long (1 March to 7 April) overseas ship deployment Camp in 1 Training Squadron, Naval Cruise and visited countries like Mauritius, Madagascar and Seychelles.

During the current academic year, our students have won overall championship in “TIARA”, an intercollegiate techno cultural fest of St. Joseph’s Engineering College Mangalore and in “SENTIA” the intercollegiate techno cultural fest held at MITE, Moodabidri. Our student team won several prizes in “Aakar” an intercollegiate fest held at A.J.Institute of Engg. And Technology Mangalore and “Ananthothsava” techno-cultural fest held at SMVIT, Bantakal. The college yakshagana team first time participated in 5 intercollegiate Yakshagana competitions held at SDM College, Mangalore, Govindadas College, Surathkal, AJ Institute of Technology, Mangalore, Kateel college & competition conducted by Patla Foundation. Team won first place in three competitions.

College team won the first prize in duet dance competition and third prize in the Fashion show competition held at NITK Surathkal as a part of “INCIDENT”. Kanaka Puraskara was awarded to Ms. Sharanya K N (final year Student) and Mr. Rohith Kamath (Pre-final year student) at Kanaka Keerthana Gangothri organized by Mangalore University.

NMAMIT team comprising 44 students participated in VTU fest held at Nagarjuna College of Engineering, Bangalore and Mr. Sakshith Varambally (final year EC Student) won first prize in Classical Instruments Solo. In VTU Athletics meet, college Men team was the champion. Our students also won First prize in March past.

Not only in cultural competitions, our students have participated and won several prizes in Literary and Technical competitions also. Notable one is in the literary fest “Kalam” held at MIT, Manipal. Our Department of Library and Information Centre conducted Library awareness week during October‘22 to January‘23. Winners of events were given cash prize. Library quiz was also conducted during the current Academic year.

Annual blood donation camp was successfully conducted on 17 March 2023 under the Red cross student club of the college collecting 364 units of blood.

Nitte Education Trust has been giving very good encouragement and support towards sports & games activities and supported us in conducting many State and National level events in this campus. We are proud to say that NMAM Institute of Technology, Nitte has ranked No-1 in overall sports and games achievements for 5 successive years among 210 VTU affiliated colleges from the year 2017.

In the year 2022-23, NMAMIT has secured 03 Championship, 06 Runner up and 07 First Runner up trophies in VTU State Level Sports and 10 team championship, 03 Runner up trophies and 02 First Runner up trophies in VTU Divisional sports. A total of 33 students have participated in All India and South Zone Inter University Competitions in various disciplines. NMAMIT has organized VTU State and Divisional level Inter Collegiate competitions cum selections in Handball, Badminton, Basketball, Hockey, Chess and Cricket and VTU Coaching camp in Chess & Athletics both for men and women (towards its participation of Inter University competitions) very successfully. College has also organized 37th Annual Sport Meet and Nitte Khelothsav 2023 Inter branch game competitions for the students and staff of NMAMIT. Late Justice K S Hegde memorial Cricket tournament for various colleges under Nitte University was successfully conducted during 13-15 April.

For the first time representing the Nitte Deemed to be University team, four first year B.Tech female students participated in the South Zone Inter University Chess tournament held at REVA University, Bangalore. Two first year boys participated in South Zone Inter University basket ball competition held at SRM University, Chennai.

Research and Consultancy are other important activities of our Institute. From April 2022 till March 2023, totally, we had 224 Scopus/WoS Indexed papers published by our faculty members. The total number of Q1 and Q2 papers have increased this year compared to earlier years. We had 44 papers in Q1 journals and 37 in Q2. So far, six Indian and eight Australian Patents have been granted to the faculty members of our Institute. Apart from this, 41 patents have been published.

Faculty members have been applying for external funded projects and right now about Rs.2 crore worth external funded projects are being executed in the college. During the calendar year 2022, 126 Workshops/Conferences/FDPs were organized by the college. Institute has 51 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. 6 new MoUs were signed during this year for student internship, faculty research and projects with leading Industries and Institutes.

In the years to come we wish to start more interdisciplinary courses, twinning program with leading universities abroad, strengthen our ties with the leading Universities in India, improve Industry interactions and speed up Research and consultancy activities to get better quality papers and increased research funding projects. Points mentioned in the National Education Policy like Academic Bank of Credits will be introduced. Efforts will be made to enhance the academic inputs to promote Multidisciplinary and Holistic education.

I thank the President of Nitte Education Trust and Chancellor of Nitte Deemed to be University, Sri N. V. Hegde for his continued support, guidance, and encouragement. Thanks to all our Governing Council and Academic Council members, HoDs, teaching and non-teaching staff members and our disciplined students for all their help and cooperation.