VISION

India has the capability and the responsibility to offer the World Science & Technology essentially with sustainability, through philosophy, conscience and value system. NIT Sikkim will play its role.

MISSION

To develop the students as 'Thinking Engineers' by nurturing them in attaining and enjoying the technical and scientific excellence, global exposure and at the same time in beholding the philosophy and the values for India and the world as a whole.

OATH

On this solemn occasion, Convocation 2022 at Sikkim and in the presence of my teachers and family, I pledge to use my knowledge and experience gained at NIT SIKKIM and elsewhere, in the service of the people of my country and of the world. I will do so while adhering to the highest ethical standards, in harmony with the environment, with utmost humility, honesty and devotion and thereby bring glory to my family, my alma mater, my profession and my country.

दीक्षांत समारोह 2022, सिक्किम के इस संस्कारपूर्ण अवसर पर एवं मेरे शिक्षकों और परिवार की उपस्थिति में, मैं राष्ट्रीय प्रौद्योगिकी संस्थान सिक्किम और अन्य जगहों पर प्राप्त अपने ज्ञान और अनुभव को अपने देश और दुनिया के लोगों की सेवा में उपयोग करने का वचन देता हूं। इसके लिए मैं उच्चतम नैतिक मानदंडों का पालन करते हुए, पर्यावरण के अनुरूप, अत्यंत नम्रता, ईमानदारी और भक्ति के साथ अपने परिवार, अपने गुरुकुल, अपने व्यवसाय और अपने देश को महिमामंडित करूँगा।



Shri Narendra Modi Hon'ble Prime Minister of India



प्रधान मंत्री Prime Minister

MESSAGE

It is a pleasure to learn about the 4th Convocation ceremony of National Institute of Technology (NIT), Sikkim. Heartiest congratulations and greetings to all the graduating students on this important occasion.

Convocation marks a new phase for students, as they forge ahead towards attaining higher goals in life. As they step out of the portals of the institution, it is crucial for the students to stay tuned with the fast-paced technological changes.

Through comprehensive education reforms, we remain steadfast in our resolve to enable our students to be future-ready. Our vision behind the reforms is to create a vibrant ecosystem to ensure that our youth remains globally competitive and equipped with relevant skills.

As the nation celebrates Amrit Mahotsav of its independence, the combined resolve of more than 130 crore people, particularly our youth powers the vision of building a strong and self-reliant India.

In today's technology-drive age, the contribution of technical institutions acquires an even greater significance. The emphasis must be on devising innovative solutions to everyday problems that make a positive impact in lives of the poor and needy.

Institutions of excellence such as NITs play an important role in shaping the character and personality of our *Yuvashakti*. May the Convocation of National Institute of Technology, Sikkim be a huge success.

Best wishes to the graduating students for a bright and prosperous future.

(Narendra Modi)

New Delhi चैत्र 21, शक संवत् 1944 11th April, 2022



Shri Ganga Prasad Hon'ble Governor of Sikkin

गंगा प्रसाद **GANGA PRASAD**



राज्यपाल सिक्किम **GOVERNOR OF SIKKIM**

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सन्देश

राज भवन गान्तोक-737103 (सिविकम) **RAJ BHAVAN** GANGTOK-737103 (SIKKIM)

SKM/GOV/MSG/2022/241 DATED:29TH MARCH 2022

जंगा दिखाद

गंगा प्रसाद

यह अत्यंत हर्ष का विषय है कि आगामी 16 अप्रैल 2022 को राष्ट्रीय प्रौद्योगिकी संस्थान, सिक्किम चौथा दीक्षांत समारोह का आयोजन कर रहा है।किसी भी राष्ट्र के निर्माण की आधारशिला शिक्षा होती है ।इतिहास साक्षी है कि राष्ट्र की प्रगति वहाँ की शिक्षा व्यवस्था पर निर्भर करती है। मैं दीक्षार्थियों से इस कथन को अमल करने का आग्रह करता हूँ कि "जिस शिक्षा से हम अपना जीवन निर्माण कर सकें, मनुष्य बन सकें, चरित्र गठन कर सकें और विचारों का समांजस्य कर सकें, वही वास्तव में शिक्षा कहलाने के योग्य है।"

इस उपाधि को आपने अपने कठोर परिश्रम से प्राप्त किया है,जो आपके और आपके परिवार के लिए अत्यंत गर्व की बात है। 'राह संघर्ष के जो चलता है, वही संसार बदलता है, जिसने रातों से जंग जीती है, सुबह सूर्य बनकर वही चमकता है।' स्वामी विवेकानंद ने कहा है, "उठो-जागो-बढ़ो और तब तक मत रुको जबतक लक्ष्य प्राप्त न हो जाए।" अतः जीवन में आने वाली चुनौतियों का सामना डट कर करें तथा अपनी प्राप्त उपाधि को सफल, सार्थक करने का प्रयास करें ।

में ईश्वर से आप सभी की सुखद, सफल और उज्ज्वल भविष्य की कामना करता हूँ।

शुभकामनाएं सहित !

धर्मेन्द्र प्रधान ଧର୍ମେନ୍ଦ୍ର ପ୍ରଧାନ Dharmendra Pradhan



7 आज़ादी_क अमृत महोत्सव

मंत्री शिक्षा; कौशल विकास और उद्यमशीलता भारत सरकार

Minister Education; Skill Development & Entrepreneurship Government of India

MESSAGE

I am delighted to learn that National Institute of Technology (NIT) Sikkim is going to host its 4th Convocation on 16th April, 2022.

NITs across the country are playing commendable role by focusing on the research and development closely associated with the technical requirements of our industries. With India set to emerge as \$5 trillion economy in the coming years, the stake of India in the global economy is also growing fast. NIT Sikkim has therefore significant role to play in our collective drive for preparing technocrats to meet the global challenges in the field of applied science and technology. The strategic plans that NITs have adopted, reflect that the institutes have developed a vision to live up the dreams of new India and are actively working on successful launch of start-ups after fostering innovation and incubation and preparing the students for entrepreneurship.

Convocation is a turning point in the life of a student. It is also a proud moment for the parents who have fostered and nurtured them. On the auspicious occasion of the 4th Convocation, I congratulate the graduating students who will be conferred their much coveted degrees and medals. I wish them a luminous and fulfilling career in the service of the nation and humanity. I also congratulate the Director, Registrar, faculty and staff of the NIT Sikkim and the proud parents and wish the NIT Sikkim a glorious future.

(Dharmendra Pradhan)

सबको शिक्षा, अच्छी शिक्षा

कौशल भारत, कुशल मारत

MOE - Room No. 301, 'C' Wing, 3" Floor, Shastri Bhavan, New Delhi-110 001, Phone : 91-11-23782387, Fax : 91-11-2382365 MSDE - Room No. 516, 5th Floor, Shram Shakti Bhawan, Rafi Marg, New Delhi-110001, Phone : 91-11-23465810, Fax : 011-23465825 E-mail : minister.sm@gov.in, minister-msde@gov.in



डॉ. सुभाष सरकार Dr. SUBHAS SARKAR



राज्य मंत्री शिक्षा मंत्रालय भारत सरकार MINISTER OF STATE FOR EDUCATION GOVERNMENT OF INDIA

MESSAGE

It gives me immense pleasure to know about the 4th Convocation of the prestigious **National Institute of Technology (NIT) Sikkim**. I had the pleasure to visit the Institute personally just a few months back in October, 2021. It was amazing to witness the spirit and enthusiasm of students and faculty members to achieve constant research and innovation in Science & Technology which has fostered the growth of the Institute in leaps and bounds.

Dear friends, Convocation is a defining moment in every student's life giving his/her future and self-esteem a boost. I congratulate each graduate and post graduate student for achieving success in their respective fields. I know the importance of walking up the stage in front of his/her colleagues, friends and family members who have supported in every endeavour to receive the prized degree.

Given the 21st century requirements, quality higher education must aim to develop good, thoughtful, well-rounded, and creative individuals. **NEP 2020** offers multidisciplinary and holistic education across the sciences, social sciences, arts, humanities, and sports for an ever-changing and dynamic world to ensure the unity and integrity of all knowledge.

I am sure that NIT Sikkim will lay stress on these facets of NEP 2020 and at the same time emphasize on imparting the learnings of Indian Knowledge Systems (IKS). We should ensure that our young generation is aware about our past learnings to create a new future centred on innovation.

I urge the graduating students to concentrate on practical application of the acquired knowledge in their respective field and profession and extend them my best wishes in their future endeavours. In this context, I remember the famous quote of former President Dr. A.P.J. Abdul Kalam, "A dream is not that which you see while sleeping, it is something that does not let you sleep."

(Dr. Subhas Sarkar)

Office : Room No. 104-A, 'C' Wing, Shastri Bhawan, New Delhi-110 001, Tel. : +91-11-23384327, 23381302, Fax No. : +91-11-23782052 E-mail : mosedu-ss@gov.in ऊ. केटळ्लू क्ते के क्षरूटख लेखरू Dr. RAJKUMAR RANJAN SINGH डॉ. राजकुमार रंजन सिंह



राज्य मंत्री विदेश और शिक्षा मंत्रालय भारत सरकार MINISTER OF STATE FOR EXTERNAL AFFAIRS AND EDUCATION GOVERNMENT OF INDIA

G 5 APR 2022

MESSAGE

It gives me immense pleasure to know that NIT, Sikkim is holding its 4th convocation on 16th April, 2022.

I extend my heartiest congratulations and felicitations to the graduating students, their parents and to the entire family of NIT, Sikkim.

Convocation marks a very special and remarkable day in the life of students as it leads to the beginning of their professional life. I am hopeful that the students will transform the knowledge imparted to them in all these years and will serve the nation and humanity at large.

I must also congratulate the faculty, staff and the management of NIT, Sikkim for the persistent efforts and zeal to take the Institute to new heights. It is their collaborative efforts which has made this day a reality. I firmly believe that in the times to come the Institute will become an excellent centre of learning and research justifying its creation as an Institute of national importance.

Once again, I congratulate the graduating students and the entire NIT, Sikkim fraternity.

Jai Hind.

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(Dr. RAJKUMAR RANJAN SINGH)



Office Address: Room No. 131-C, Shastri Bhawan, New Delhi-110 001 Tel. No. (O) +91-11-23070739, Email ID - ranjan.rk@sansad.nic.in, mosedu-rrs@gov.in Residence Add.: Bangalow No. 26, New Moti Bagh Complex, Moti Bagh, New Delhi-110 021 Tel. No. (R) : +91-11-23794380







राज्य मंत्री शिक्षा मंत्रालय मारत सरकार MINISTER OF STATE FOR EDUCATION GOVERNMENT OF INDIA

MESSAGE

0 7 APR 2022

I am pleased to know that the Fourth Convocation Ceremony of NIT Sikkim will be held on 16th April 2022. I extend my felicitations and best wishes to the students, faculty members and management of NIT Sikkim on this auspicious occasion.

In any society, the pursuit of education enhances and broadens the intellectual horizons of the citizen. Higher institutes of learning like the NITs advance new ideas, promote enduring knowledge, assist in inculcation of appropriate moral and ethical values among the students, and sponsor academic excellence and perfection.

I congratulate the graduating students who will be receiving degrees at the Fourth Convocation of NIT Sikkim and wish them all success in their future undertakings and professional careers. I am certain that they will continue to contribute in building an Atmanirbhar Bharat.

Jai Hind

Annapurna ani

(ANNPURNA DEVI)



Office : Room No. 126, 'C' Wing, Shastri Bhavan, New Delhi-110 001 Phone : 91-11-23384073, 23386163, Fax : 91-11-23385112 E-mail : mosedu-ad@gov.in



Shri. Kunga Nima Lepcha Hon'ble Education Minister of Sikkim



Education Department, Land Revenue & Disaster Mgmt., Law, Department & Parliamentary Affairs Deptts. and Sports & Youth Affairs Deptts. Government of Sikkim

> Tashiling Secretariat, Gangtok, East Sikkim Ph: 03592-202576

Message

I would like to extend my sincere congratulation to the NIT Sikkim Graduate of the Year 2020 and 2021. Completing your degree is an amazing feat and you should be incredibly proud of yourself. Although this past year has been challenging, you have adopted the various twists and turns put in front of you, therefore please know that this accomplishment is even more significance than normal.

The world waits your contribution and insights and I'm sure that this marks the beginning of the many proud and successful moments for you.

All the best as you have move onto your next challenge.

(KUNGA NIMA LEPCHA) Kunga Nima Lepcha MINISTER Haceton Dept. Law Dept. And Inflamencery Affairs 100 & Disaster Myrel, and Same & Inade Affairs Dept. Government of Salar



Dr. Mani Kumar Sharma Hon'ble Health Minister of Sikkim

Dr. Mani Kumar Sharma MINISTER

Health & Family Welfare, Social Justice & Welfare Government of Sikkim Gangtok 737103



Government of Sikkim Tashiling Secretariat Gangtok - 737103 Ph. : 03592-206145 (Off.) Mob. 96478 44115 E-mail: mkdhakal@gmail.com

MESSAGE

A Graduation Ceremony is a very special occasion for the graduating students, teachers and proud parents. It gives me immense happiness to know that the National Institution of Technology, Sikkim is holding its 04th Convocation Ceremony on 16th April 2022.

My warmest congratulation and greeting to the Director, members of the Boards of Governor, member of the senate, teachers, parents and most importantly the graduating students who are commencing their journey of translating their education to the world.

I wish and pray that the NiT Sikkim's 4th Convocation bestows the best acknowledgement and recognition to every graduating student who begins a new professional career ahead.

Hope the Convocation will be a grand success.

[Dr. M.K. Sharma]

Gangtok The 28th March 2022

डॉ जी. सतीश रेड्डी PHAE, HPCSI, PRIN (Looder), PMACANUD (Russel), FAAS, IPCAAS, UKL HTYMA, FSSWR, PET (UKL, PE, NAMAS, HETE, AFAMA, IUGA)

Dr G. Satheesh Reddy FMAE, HFCSI, FRIM (London), FMACANUD (Russia), FAASI, FRAAS (LIK), HFFMAN, FSIMM, FET (LIK), FET, FAAAL, FETE, AFAAA, MISA)



भारत सरकार Government of India



सचिव, रक्षा अनुसंधान तथा विकास विभाग एवं अष्यक्ष, डीआरडीओ

Secretary, Department of Defence R&D & Chairman, DRDO



MESSAGE

National Institute of Technology (NIT), Sikkim, established in the year 2010 is organizing its Fourth Convocation on 16th April 2022. The conferment of degrees is a special occasion marked by happiness on your successful academic pursuit and your family members' lifelong sacrifices.

Building an institution like National Institute of Technology (NIT) is an art as well as a science as it requires breadth of vision, creativity to set an example for other institutes to follow. The institute is known for its holistic education, research and innovation ecosystem and therefore, has gloriously established itself as one of the best institutes, acclaimed by private as well as government bodies. It is amongst the premiere engineering institutions in the country with an objective to impart high quality technical knowledge.

I congratulate the National Institute of Technology (NIT), Sikkim and its students on their achievements and hope that these young minds will make a significant contribution in taking our nation to even greater heights.

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(Dr G. Satheesh Reddy)

रक्षा मंत्रालय, रक्षा अनुसंधान तथा विकास विभाग, डीआरडीओ भवन, राजाजी मार्ग, नई दिल्ली-110011 Ministry of Defence, Department of Defence R&D, DRDO Bhawan, Rajaji Marg, New Deihi-110011 दूरमाथ/Phone : 011-23011519, 23014350, फंक्स/Fax : 011-23018216, ई-मेल/E-mail : secydrdo@gov.in के. संजय मूर्ति, भा.प्र.से. सचिव K. SANJAY MURTHY, IAS Secretary Tel. : 011-23386451, 23382698 Fax : 011-23385807 E-mail : secy.dhe@nic.in



अमृत महोत्सव

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Government of India शिक्षा मंत्रालय Ministry of Education उच्चतर शिक्षा विमाग Department of Higher Education 127 'सी' यिंग, शास्त्री भवन, नई दिल्ली–110 001 127 'C' Wing, Shastri Bhawan, New Delhi-110 001

भारत सरकार



MESSAGE

I am delighted to know that NIT Sikkim is holding its Fourth Convocation Ceremony on 16th of April 2022 for its B. Tech, M. Tech, M.Sc and Ph.D. students. I extend my felicitations and best wishes to the students, faculty members and management of NIT Sikkim on this momentous occasion.

Institutes of higher education like the NITs promote and propagate new ideas, spearhead technological and business innovations and foster creativity. I am indeed elated to see the persistent efforts made by the Institute for the holistic development of its students.

I congratulate the graduating students who will be receiving degrees at the Fourth Convocation and wish them a bright future.

Jai Hind

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(K. Sanjay Murthy)

April 6, 2022



भारतीय प्रौद्योगिकी संस्थान गुवाहाटी INDIAN INSTITUTE OF TECHNOLOGY GUWAHATI

Prof. T. G. Sitharam Ph.D Waterloo (Canada) FICE (UK), FIGS, FISET

Director, IIT Guwahati Phone: +913612690401

Email: tgs@iitg.ac.in, director@iitg.ac.in



Convocation Message - Prof. T. G. Sitharam, Director, IIT Guwahati

Shri Prem Singh Tamang, Hon'ble Chief Minister of Sikkim, Chief Guest of the Convocation, Prof. M. C. Govil, Director and BOG Chairman of NIT Sikkim, Members of BOG, Members of Senate, Dear Graduating Students, Faculty and Staff of NIT Sikkim and Parents & Guardians of Graduating students as well, please accept my greetings and heartfelt congratulations to all graduates and their family members.

Dear Students, it is a momentous occasion in your lives today and you will now be graduating from a reputed institute with either a Bachelors, Masters or PhD degree and be ready to stronger and more confident to face the world. I am fully aware of the huge challenges you all have faced over the past two years, events of such magnitude that have never occurred previously. I am sure that all of you would have played a great role in supporting the nation in the fight against the pandemic, besides taking care of your own academics and reaching at a stage today where you all are graduating. I am sure these hardships and sacrifices will not go in vain, and the lessons learnt during this pandemic would have made you all more appreciative of life and importance of education. As responsible and intellectuals I hope you all will play leadership roles in whatever profession you choose and demonstrate strong commitment to solve problems facing our country and make contributions towards nation building.

I wish you all a very bright future.

Congratulations to the entire team of NIT Sikkim for this event successful.

(Prof. T. G. Sitharam) 5/4/22



Education Department Government of Sikkim Gangtok-737101 Phone (O) 03592-203050



G.P. Upadhyaya, IAS Additional Chief Secretary

MESSAGE

It is very heartening to know that National Institute of Technology (NIT) Sikkim, which is an institution of national importance under Ministry of Education, Government of India, is hosting its 4th Convocation ceremony on 16th April, 2022 at Gangtok. Since this Convocation is going to be held in physical mode after a gap of two years, it assumes a special significance.

NIT Sikkim, despite being housed in a small complex, has been able to contribute significantly towards betterment of technical education in the State of Sikkim. Despite various constraints, it has still managed to provide very good quality of teaching and learning both in the classrooms and labs. They have also been generous and supportive in helping Government school students experience the ambience of a high quality technical institute and help them with their Science and Maths education. It is also heartening that the State Government of Sikkim has already allotted 100 acres of very good quality land at Dungdung block, Khamdong, close to Gangtok. It is an excellent location in close proximity of Gangtok. I wish and hope that NIT Sikkim comes up with one of the best campuses of NIT in country in next 3-4 years.

Convocation is always a very special occasion for the students who get their degrees. I am very confident that NIT Sikkim students will not only contribute meaningfully in the technical aspect of their work but will also help in spreading the Sikkimese values of a cohesive society, respect for the environment & nature and extending help to those who need it most. I wish all the passing out students the very best for their future life. I also take this opportunity to wish the very best to NIT Sikkim in their future endeavor.

(G.P. Upadhyaya)





सूचना का अधिकार

Ms. Saumya Gupta (IAS) Joint Secretary (HE)



भारत सरकार शिक्षा मंत्रालय उच्चतर शिक्षा विभाग शास्त्री भवन नई दिल्ली - 110 115 GOVERNMENT OF INDIA MINISTRY OF EDUCATION DEPARTMENT OF HIGHER EDUCATION SHASTRI BHAVAN NEW DELHI-110 115

D.O.No. 29-3/2022-TS.III

I am delighted to note that NIT Sikkim is organising its 4th Convocation. I congratulate the graduating students on this momentous occasion and the faculty members for encouraging the young minds. I am happy that NIT Sikkim has been empowering the students with quality technical knowledge, and inculcating a spirit of entrepreneurship and risk taking, which are necessary to succeed in this era of technological innovations and 'disruptive' advances.

Graduating friends, you are our pride and joy! Even as you transition from students to alumni, you remain - today and forever - members of the NIT Sikkim family. I wish you all the best for a bright and happy future.

(Saumya Gupta)

Prof. Mahesh Chandra Govil Director, National Institute of Technology, Sikkim





MS. DARSHANA M DABRAL, JS&FA



It gives me great pleasure to congratulate the graduating students, faculty, and staff of NIT Sikkim on its 4th Convocation. I am aware of the excitement and the anticipation with which this Convocation is awaited, and I am happy to send my greetings on this significant occasion.

National Institute of Technology Sikkim is one of the most coveted and prestigious institute of higher education in North-East India. The alumni of NIT Sikkim have graced various eminent positions in Indian academia, industry, public service and are expected to play a pivotal part at national and international level to impact and alleviate the lives of billions of people across countries and continents.

Within a short span of time NIT Sikkim has reached new heights and I would like to congratulate the entire family of NIT Sikkim in achieving such milestones.

I take this opportunity to advice the graduating students of NIT Sikkim to remember the untiring efforts of their teachers and mentors without whose efforts and sacrifices this day would have been a distant dream.

My best wishes to the graduating students.

Jai Hind





The Chumbi Mountain Detreat & Spa

My Dear Students,

The last two years have been the most difficult for humanity. The resilience and patience of mankind has been tested to unfathomable proportions. Everyone has suffered but the youth have suffered the most, so let's celebrate the triumph of the human spirit and look to better times ahead.

Everyone at NIT knows that you are special and among the best in the country, You are the select few of this privileged club, but it comes with a lot of responsibility, not only to excel in your work but to become leaders, and responsible citizens

My years with NIT have been very enriching and fruitful. My interactions with the fresher's every new session has been the high point of my being in the board of Governors .I have enjoyed and learnt a lot from young people at the NIT.

With things moving in the right direction I'm sure our dream of having our own campus very soon is going to be a reality.

On this momentous occasion of the 4th convocation ceremony, I would like to extend my congratulations and felicitation to all the students who have successfully completed their course.

As you stand on the threshold of a new beginning may all the gods and goddesses that dwell on the hills and valleys of this holy land of Beyul Demajong, Sikkim, The land blessed by Gururinpochie make your dreams come true and guide each one of you to become worthy citizens of this great Nation.

With all my warmth and affection,

Ugyen chopel Managing Director The chumbi Group of Hotels Director Yuksom Breweries LTD

Naku Chumbong, Pelling, West Sikim- 737113, Phone : +91 99331-26619, Fax : +91 35952-58242 E-mail : chumbimr@gmail.com, info@thechumbimountainretreat.com, www.thechumbimountainretreat.com

4TH CONVOCATION 16TH APRIL 2022 Brief Programme Schedule

- *10:50 hr.* Academic procession proceeds to Convocation hall
- 10:55 hr. Academic procession arrives in the hall
- 11:00 hr. National Song
- *11:02 hr.* 4^{th} Convocation open
- 11:23 hr. Conferment of honorary degrees
- *11:35 hr.* Distribution of medals
- 12:00 hr. Award of degree certificates
- 13:23 hr. Oath taking
- 13:57 hr. Convocation address
- 14:15 hr. Presentation of mementoes to guests
- *14:21 hr.* 4th Convocation closed
- *14:22 hr.* National Anthem
- *14:23 hr.* Academic procession leaves the hall

De	egrees to be Awarded	
	4 th Convocation 2022	
Doctoral 2020 PhD 01	Doctoral 2021 PhD 06	Doctoral 2022 PhD 01
Postgraduate 2020 M. Tech. 17	Postgraduate 2021 M. Tech. 10	
M. Sc. 14	M. Sc. 15	
Undergraduate 2020 B. Tech. 128	Undergraduate 2021 B. Tech. 178	



Prof. Mahesh Chandra Govil Director - NIT Sikkim

Prof. Govil holds vast administrative and academic experience spanning over thirty years. He was the founder head of the department of Computer Science and Engineering, and Information Technology at MNIT Jaipur. He headed the department in various stints from 1996 to 2016. He served as the founder Principal of Government Women Engineering College, Ajmer. Concurrently, he held the post of Principal (Additional Charge) of Government Engineering Colleges at Ajmer, Banswara and Bhilwara. He has also been the coordinator of IIIT Kota and Information Security Education and Awareness Program (ISEA), MoE.

He was also the Director of Centre for E-Governance, Jaipur where his responsibilities comprised of creating industry-ready employable engineers, promoting placement activities and facilitating training in state-of-the-art technologies. He has served in various capacities in several Central and State Government committees including National Board of Accreditation (NBA) and AICTE.

Prof. Govil has been a Senate member of MNIT Jaipur and served on the board of various reputed institutions and universities like Rajasthan Knowledge Corporation Limited (RKCL), Secondary Education Rajasthan (Ajmer), University of Rajasthan (Jaipur), JNV University (Jodhpur), VMOU KOTA, RTU Kota, Academic Advisory Committee (AAC) New Delhi, and various selection committees for faculty and staff.

He has also been involved in various government projects and research consultancies for MoE, AICTE, Government of Rajasthan and DST Jaipur. His humane side is reflected by the projects for The Learning Foundation India (TLFI) and Prayas (a vocational institute for the mentally challenged children).

He has widely contributed to the academic community in the shape of over 100 research publications and is a member of the Institute of Electrical and Electronics Engineers (IEEE), Institution of Electronics & Telecommunication Engineers (IETE) and Life Time Member of Indian Society for Technical Education (ISTE). He has successfully guided 18 (Eighteen) doctoral and numerous M.Tech. students.

Prof. Govil obtained his Ph.D. degree from IIT Roorkee. His area of specialization is Real Time Systems. Other areas of interest include Cloud Computing, Software Engineering, Internet of Things (IoT), Parallel and Distributed Computing, and Fault Tolerance. Prof Govil was nominated by the Hon'ble President of India as the Visitor's nominee at Tripura University and Delhi University and has served as Chairperson and Co-chairperson of RAC, DRDO, Govt. of India. He has also chaired various other committees for selection of Vice-Chancellors.

His illustrious career is studded with several prestigious awards:

- STAR ICON Award 2016: For the best contribution in the field of Software Engineering by SMARTCOM
- Certificate of Honour: United Engineers' Council, Rajasthan in Sept. 2010
- Certificate of Appreciation: MNIT Certificate of Appreciation, 2007
- Certificate of Honour: Awarded Second Best Project in Microsoft Student Projects Expo
- Letter of Appreciation: Centre of Excellence (UK-REC Project)
- Letter of Appreciation: For conducting RPET 2001

Welcome Address

Distinguished Chief Guest Shri Prem Singh Tamang Ji, Hon'ble Chief Minister of Sikkim, Guests of Honour, Shri Kunga Nima Lepcha Ji, Hon'ble Minister for Education, Law, Legislative & Parliamentary Affairs and Land Revenue and Disaster Management, Dr. G. Satheesh Reddy Ji, Secretary, Department of Defence R&D and Chairman, Defence Research and Development Organisation, Dr. Mani Kumar Sharma Ji, Hon'ble Minister Health & Family Welfare and Social Welfare & Women and Child Development Department, Hon'ble Ministers of the Government of Sikkim, Prof. T. G. Sitharam Ji, Director, IIT Guwahati, Shri S.C. Gupta Ji, Chief Secretary, Government of Sikkim, Shri G. P. Upadhyaya Ji, Additional Chief Secretary, Government of Sikkim, Members of the Board of Governors, Members of the Finance Committee, Members of the Senate, Advisors, Chairpersons, Secretaries, Invited Dignitaries, Students, Graduating students and their proud parents and guardians, Members of the Press and Electronic Media, Faculty members, Ladies and Gentlemen, I extend the most cordial and hearty welcome to each one of you on the occasion of the 4th Convocation of NIT Sikkim. Today I am delighted that the Convocation is being held 'OFFLINE', a rarity during the global Covid-19 pandemic that forced us from seeing each other in person for the last two years. Witnessing you gathered here on this special occasion is so heartening and reaffirms my belief that mankind with its collective intellect and cooperation can withstand any adversity.

It is really a pleasure and an honour for me and all of us to welcome our esteemed Chief Guest Shri Prem Singh Tamang Ji, Hon'ble Chief Minister of Sikkim, who will be delivering the 4th Convocation address. Shri Prem Singh Tamang Ji possesses a sterling political career consisting of several notable benchmarks. Widely regarded as a youth icon, Shri Tamang Ji became the minister for Animal Husbandry, Ecclesiastical and Industry Department of the Government of Sikkim at the young age of 26. He held this post from 1994 to 2004, after which he became the Minister for Building and Housing Department of the Government of Sikkim from 2004 to 2009. In 2014 Shri Tamang Ji established a new political party in the political space of Sikkim named Sikkim Krantikari Morcha. His continuous hard work and sacrificial actions for the state of Sikkim and its people resulted in his party recording an astounding victory in the Sikkim State Assembly elections of 2019. Subsequently, Shri Tamang Ji became the Chief Minister of Sikkim enabling him to follow his vision of creating a Sikkim which is a self-sustainable state making great strides in the areas of industrial and agricultural development, uplifting the quality of life and imparting justice to all. We are privileged to have a man of his stature amongst us on this auspicious occasion. We are extremely thankful and offer him our heartfelt gratitude for allocating the required land for the establishment of the permanent campus of NIT Sikkim at Khamdong. Thank you very much Sir for unconditional support extended to NIT Sikkim and sparing valuable time from your extremely busy schedule and being here with us today.

I am delighted to have amongst us Hon'ble Education Minister, Government of Sikkim, Shri Kunga Nima Lepcha Ji as the Guest of Honour. Shri Lepcha Ji was a distinguished sportsman in his heydays who later went on to become a renowned sports administrator. He was the President of the Sikkim Archery Association from 1990 to 1999. Shri Kunga Nima Lepcha Ji became a member of the Sikkim Legislative Assembly in 2014 and was reelected in 2019 and went on to become the Hon'ble Education Minister of the State. He is at present also heading the Land Revenue & Disaster Management Department, Law Department and Sports & Youth Affairs Department. He is known for his notable social work and is an inspiration to the youth of Sikkim. We are delighted to have you sir.

I am also extremely pleased that Dr. Mani Kumar Sharma, Minister of Health & Family Welfare and Social Welfare & Women and Child Development Department, Government of Sikkim has joined us today. Dr. Sharma is an esteemed medical practitioner who has dedicated his entire career for the betterment of the common people. He did his MBBS from University of Calcutta and MD & DNB from Utkal University, New Delhi and FAAD (USA). A brilliant student, Dr. Sharma was conferred with the Dr. H. F. Honda Gold Medal, Prof. B. N. Banerjee Gold Medal and in addition he also received the Best PG of the year Award in the year 1997. He is also a well-known researcher in the area of Mycoses and Pure Neuritic Leprosy in rural areas whose tireless efforts have helped numerous patients in effectively grappling with this disease. Once again we welcome you and thank you for being here with us today.

I take this opportunity to welcome an eminent scientist and a stalwart in the field of defence technology, Dr. G Satheesh Reddy Ji, Secretary, Department of Defence R&D and Chairman, Defence Research and Development Organisation (DRDO), who spearheads indigenous development of defence systems and technologies. Dr. G Satheesh Reddy ji is joining us today through video conference. As the top defence scientist in the country, Dr. Reddy ji guides the development of major programs on missiles and strategic systems, fighter aircrafts and unmanned aerial defence systems, underwater systems, radar systems, strategic materials, armaments, and futuristic technologies. A visionary and institution builder, his technology leadership has deeply impacted the development of 'best in class' systems for the Indian Armed Forces which includes Agni, Prithvi, Akash and aerospace applications like G3INS for ALH, INS for ships and submarine applications and multiple other development projects for advanced defence technologies. He is the

first Indian in over 100 years to be conferred with the prestigious Honorary Fellowship and Silver Medal by the Royal Aeronautical Society, London. He has received numerous other awards including American Institute of Aeronautics and Astronautics (AIAA) Missile Systems Award, being the first scientist outside USA to be awarded in nearly four decades. Other awards conferred on Dr. Satheesh Reddy Ji include the National Systems Gold Medal, National Design Award, IEI-IEEE (USA) Award for Engineering Excellence and the Homi J Bhabha Gold Medal. It is both an honor and a great pleasure to have you amongst us today.

I once again welcome our Chief Guest and Guests of Honor. I extend my sincere gratitude to all the Hon'ble Ministers, MLAs and MPs present here for their gracious presence. I would also like to take this opportunity to welcome the members of the BoG, members of the Senate, Secretaries, officers and officials of the Government of Sikkim, the Deans, the Heads of Departments, Faculty and Staff, Media personnel and all other dignitaries present in this august gathering. I also warmly welcome all the degree recipients, their parents and students.

Director's Report

National Institute of Technology Sikkim will confer degrees upon 370 students who have graduated in the years 2020 and 2021. It includes 306 students of Bachelor of Technology, 27 students of Master of Technology, 29 students of Master of Science and 8 students of Doctor of Philosophy.

I congratulate you all.

The NITs were envisioned by the Government of India to impart world class quality technical education to students and to build self-sustainable "AtmaNirbhar Bharat" through innovation and creativity. To realize the dream and to make technical education easily accessible, the Government of India took an important decision to establish such institutions in almost all states of the country. Realizing the fact that participation of youth across the country in the holistic development of the nation is a necessity and technology plays a vital role, these institutions were conceived. In this conception, the State Governments are key stakeholders and without their active support, the vision of these institutes cannot be realized. I take this as an opportunity to thank the Hon'ble Chief Minister and the state administration for their kind cooperation and guidance towards accomplishing the vision and mission of the Institute. I am sure, NIT Sikkim will get all kinds of support and basic amenities from the Government of Sikkim to make this Institute world-class and a preferred destination of study for students.

NIT Sikkim started its journey twelve years ago from its temporary campus located at Ravangla and since then the Institute has been marching towards its vision with much vigor and enthusiasm to establish a niche for itself among the Institutes of National Importance. Despite the lack of facilities at the temporary campus, the Institute has always strived hard to attain academic excellence by imparting quality education to its students. I will walk you through the Institute's progress to keep you abreast with the achievements, activities, and events in this period.

National Institute of Technology Sikkim started its journey with 3 undergraduate programs in Computer Science & Engineering, Electronics & Communication Engineering, and Electrical & Electronics Engineering with intake of 30 students each. Presently, around 1000 students are enrolled in NIT Sikkim. The Institute offers five undergraduate programs in Civil Engineering, Computer Science & Engineering, Electrical & Electronics Engineering, Electronics & Communication Engineering, and Mechanical Engineering. Four postgraduate programs are offered in Computer Science & Engineering, Electrical Engineering, Electronics and Communication Engineering and Chemistry. The Institute also offers Ph.D. programs in all engineering disciplines, basic sciences, and humanities. The Institute community has been very adaptive to the sudden changes due to deep disruptions in all spheres of life created by the Novel Corona Virus and has continued with its academic activities with innovative e-learning mechanisms. The challenges were negotiated in a positive spirit and the faculty and staff of the Institute embraced the challenges to learn and adapt to new technologies to impart quality education during these troubled times. I am happy to share with utmost pride that the Institute was able to cater to the needs of its stakeholders during this testing time, despite operating from a temporary campus. I am highly thankful to the Ministry of Education and the BoG of the Institute for their inexpressible support and guidance.

Education is one of the pillars on which human potential and development of the country rests. India has a long tradition of holistic and multidisciplinary learning from universities like Nalanda and Takshashila where the curriculum was spread across a vast spectrum of intertwined subjects having their roots in all the major fields of learning. The introduction of the much awaited National Education Policy (NEP) 2020 of new India was a watershed moment in the history of education in India. With its successful implementation under the able leadership of our beloved Hon'ble Prime Minister Shri Narendra Modi Ji and revered Hon'ble Minister of Education, the Indian education system will break free from the shackles of overbearingly rigid curricula, outdated gradation system, stifling examination process and venture into a brave new world where ingenuity takes precedence over mindless slogging, quality steals a march over quantity and archaic and obsolete academic pursuits are denigrated to the background. In this era of knowledge, where learning, innovation, creativity and research are important, NEP 2020 will again transform India into a vibrant hub of knowledge and bring back the identity of 'विश्व गुरु'. Our constitution proclaims that education is a fundamental right of every citizen of this country and NEP 2020 will ensure, that right can be accessed and exercised by all, irrespective of their economic or social background. This education policy harbors an enterprising ambition of tapping into the inner recesses of the mind of the country's youth in order to lay the foundation of a society which revels in unbridled pursuance of knowledge, celebrates novelty and fosters an environment of productivity. The Hon'ble Prime Minister and the Hon'ble Education Minister have brought the country to the precipice of achieving an education system which is both robust and inclusive, flexible yet practical, state of the art but accessible. NEP 2020 envisions to weave the primary and secondary school structure with the higher education system into one seamless educational experience through a set of common goals and outcomes. Through its inherent optimism and irrepressible aspiration NEP 2020 will enable our country to transgress from a literate nation into a highly educated and erudite one. The Institute is enthusiastic and eager to implement the NEP 2020 through a multidisciplinary approach in teaching and research, enabling holistic development of students to be globally competitive and productive.

I would like to inform you that NIT Sikkim is committed to work towards the realization of the objectives outlined in NEP-2020. Various committees comprising of the faculty and staff members of the Institute are currently formulating action points and road maps for the smooth implementation of the policy under the guidance of experts. In this regard, the Institute has initiated the process to set up a 'Centre of Excellence' to foster innovative research activities in emerging multidisciplinary areas having societal/environmental values such as artificial intelligence (AI), health, environment, energy etc. Moreover, the Institute has also initiated the process of implementing other key academic reforms envisaged in NEP-2020, such as 'Multiple Entry-Exit', 'Academic Bank of Credit', 'Internationalization', 'Promotion of Indian art & culture' etc.

The Institute has been actively involved in all the flagship programs of the Government of India. As a part of cocurricular activities the students regularly participate in Fit-India Movement, Ek Bharat Shreshtha Bharat, Skill India, Stand-up India, Digital India, Make in India, Pariksha Pe Charcha etc. During the ongoing pandemic the students are advised to regularly keep track of the Manodarpan Initiative of the Ministry of Education, Government of India. It is worth mentioning that the Institute is now providing the certificates and other essential academic documents to its students through Digi Locker under National Academic Depository scheme of the Government of India.

The Training and Placement Cell is one of the vital institutional entities that shoulders the responsibility of strengthening the bond between the Institute and the industry. The major tasks of the cell are to arrange for training, internships and placements for the students. With numerous hands-on workshops and interactive sessions at its aid, the Training and Placement Cell has been able to sharpen the skill set of the students enabling them to be at par with the industry requirements pertaining to bleeding edge technologies backed by deep and thorough understanding of the underlying basic principles. Even in the unprecedented conditions of the pandemic, the cell has been able to keep up its pace and has moreover upscaled itself in several aspects. The efforts made by the cell has proven its ground by yielding yet another benchmark of highest placement statistic as well as footfall of companies.

Since the inception of the Training and Placement Cell in 2014, there has been a surge in the placement statistics, rising from 28.57 percent to 72.86 percent. In 2021, 85 firms participated in the placement process, making a total of 154 employment offers to the final-year students. The highest package offered was Rs. 18.33 lakhs per annum with the average package of Rs.7.11 lakhs

per annum. The cell was able to achieve 100% internship statistics spanning over 53 firms and 276 internship offers for the pre-final year students. Some of the prominent recruiters in the last five years include Intel, Infosys, Accenture, PowerGrid India Corporation Ltd., IBM, Microsoft, L&T, McAfee, Anglo Eastern, Perfect VIPs, ZS Associates, and Volkswagen IT Services India.

The Entrepreneurship Club of NIT Sikkim (ECONS) was established in 2021 with the vision of promoting the entrepreneurial spirit among the students. The club believes that every student, regardless of their background, has the potential to be an entrepreneur. It is also believed that every student deserves access to the best resources, so that they can realize their full potential. In this context, the club's work is guided by a single mission: to provide students with the access they need to build a better future. ECONS has been connecting students with potential mentors and role models, conducting various events like quizzes, webinars, pitch presentations etc. as well as organizing competitions that help students in identifying their strengths and interests. The club has recently been awarded with the first prize in the basic track of the National Entrepreneurship Challenge for the year 2021-22, organized by E-Cell, IIT Bombay.

I am happy and feel proud to inform you that two alumni of our Institute, Prince Raj of Department of Civil Engineering and Abhijeet Singh of the Department of Computer Science & Engineering have founded two startups namely "Agridhaan Global Private Limited" and "CLOUDESIGN" respectively. The Institute had extended much needed support and stood behind them in their journey towards success. We congratulate and wish them all success in their future endeavors. I am sure, students will feel encouraged and contribute to 'Make in India' initiatives of the Government of India to make the 'AtmaNirbhar Bharat' a true story.

The Central Library is an integral part of academic and research activities of the Institute. It was established in 2012 as the Knowledge and Information Center (KIC), providing access to scholarly information, research support, and study facilities. It aims to offer effective services to its users for the fulfilment of their learning needs through its necessary facilities. The library has grown steadily from its early days and has a reasonable number of quality learning resources for the academic fraternity of the Institute, both in print and digital format. It has a good collection of textbooks, fiction books, reference books, encyclopedias, dictionaries, journals, and magazines. The Institute subscribes to journals such as Springer-Nature, ACM Digital Library, American Physical Society (APS), JSTOR, ASCE, ISID database, NDL e-Resources, to cater to the needs of the students and researchers, fostering research, innovation, and creativity. The library is well-equipped with photocopy, printing, and scanning facilities. The Central Library is automated with KOHA which is an open-source Integrated Library System. Circulation of books are executed

through the barcode scanning system. Despite space limitations, special arrangement is made for reading room for students at the multi-purpose hall. The Central Library also provide Book Bank facility and resources for preparation of competitive examinations like GATE, CAT, Engineering and Civil Services, etc.

NIT Sikkim continuously remains engaged in research and development works. A Supercomputing facility named 'PARAM Kanchenjunga' had been established in the year 2015. The computational facilities have been augmented by adding new server class machines, GPUs, and high-end computer terminals to promote learning and research in new areas like Artificial Intelligence, Machine Learning, Data Sciences, etc. Apart from this, the Institute has good infrastructure to support research and development activities. The faculty members are encouraged to take up projects for the generation of knowledge and for innovation, beneficial to the people of the country. The faculty members are engaged in the development of Virtual Laboratory to support students during the COVID-19 pandemic situation. The faculty members are also judiciously utilizing various online platforms namely Zoom, YouTube, Google classroom, Google meet, etc. for online classes etc. Students were also encouraged to use NPTEL, NDL, INFLIBNET, MOOCS, etc. The Institute developed and used innovative evaluation scheme during COVID-19 pandemic to reduce stress and ensure effective learning.

The Institute actively participates in implementation of various manpower development and quality improvement of education projects. The Special Manpower Development Program for Chip to System Design SMDP-C2SD, MeitY, Government of India and the Visvesvaraya PhD scheme, Government of India, and Technical Education Quality Improvement Program (TEQIP-III) have been successfully completed in the financial year 2021-22. Faculty members regularly submit research proposals against calls from funding agencies like SERB, DBT, DST, ISRO as well as special calls for COVID-19. Many research projects are on-going.

Despite severe scarcity of resources, the faculty members and scholars are engaged in cutting edge research works which are evident from their efforts and publications in top-class journals and conferences. The members of NIT Sikkim contributed to 91 journal papers, 34 conference papers, 20 book chapters, and One book in 2020-21. During the year 2021-22, the faculty members and research scholars of the Institute have published 106 research articles in prestigious journals, 61 papers in conference proceedings, 10 book chapters and one book. It is envisaged that with proper

resources, the research credibility of the Institute will improve, and it will show its worth through global recognition. For the aspiring researchers, I would like to quote Swami Vivekananda:

"Take up one idea. Make that one idea your life - think of it, dream of it, live on that idea. Let the brain, muscles, nerves, every part of your body, be full of that idea, and just leave every other idea alone. This is the way to success."

The Institute due to the temporary nature of its campus has encountered a perennial problem of constraint of space since its inception. But in the last few years we have alleviated this problem to some extent through the construction of low-cost steel sheds with minimal maintenance requirements. These projects have witnessed a blend of standard construction techniques with the innovative usage of recyclable and scrap materials which enabled the creation of 15 new laboratory spaces at a fraction of the cost. Laboratories are the crux of the curricula of any technical institution. Earlier, the Institute was unable to provide even the basic laboratory facilities forcing the students to travel to distant educational institutions for completing their laboratory courses. I am happy to inform you that constant hard work of the faculty and staff has resulted in the establishment of nearly all basic laboratories in each Department by the creation of additional space and procurement of equipment. The following laboratories have been set up on campus -Heat Transfer laboratory, Theory of Machine laboratory, Production Engineering laboratory, Heat Engine and Thermal laboratory, Electrical Machine laboratory, Open Machine laboratory, Control System laboratory, Power Systems laboratory, Power Electronics Software laboratory, Environmental Engineering laboratory, Geotechnical Engineering laboratory, Language laboratory, Antenna and Wave Propagation laboratory, Digital Signal Processing laboratory, Wireless Communication laboratory, Optical Communication laboratory, Internet of Things laboratory, VSM and PCB Simulation Software, Simulation and Modeling Software, Water Resource and Transportation engineering laboratory. Presently, the Institute is focusing on development of cutting-edge research facilities through the upgradation of its existing infrastructure. The classrooms have also been equipped with smart boards, projectors etc. to improve the teaching learning environment and facilitate the faculty to teach in blended/flipped class mode.

NIT Sikkim is continuously striving to provide excellent academic environment to ensure holistic development of the students to safeguard the future of the country. The Institute has well qualified and dedicated faculty and staff who have propelled the Institute forward. We are also aware of our duties towards the society and the Nation. The faculty members, staff and students are actively involved in social developmental activities and are also helping other academic institutions across

the State. The Institute always strives to instill a sense of societal responsibility among the people associated with it. Through a slew of initiatives, the students, faculty members and staff of NIT Sikkim have been involved in the upliftment of the underprivileged section of the society. Regular computer literacy classes are held for the local school students in the campus. The faculty members and students visit the nearby children's home to teach the inmates.

As the Institute believes in overall development of students, it encourages them to participate in co-curricular and extracurricular activities like technical, cultural, literary, games and sports events. These events are mainly organized by the students under the guidance of faculty and staff. Some of the major events organized every year are Abhiyantran - the annual technical fest, Udgam - the annual cultural fest and the annual sports meet. During "Abhiyantran" the students showcase their innovation and creativity. The event provides a platform for the students to come up with their new ideas in the field of science and technology. An exhibition is held during the technical event where the students display prototype working models. Several workshops and seminars on emerging technologies and pedagogy by experts from industry and academia are organized during the event. Udgam is the annual cultural fest of the Institute. Students from different corners of the country showcase their cultural and literary talent during the event. The event aims to instill confidence in the students to showcase their talent and creativity through various competitions and events. The Institute has also established various clubs like The Regnant Ink (Literary Club), Aayas (Social club), Photography Club and departmental clubs to provide maximum opportunity to the students to develop a multifaceted personality. Mental fitness is just as important as physical fitness and shouldn't be neglected. Including mental dexterity exercises in daily routine helps in reaping the benefits of a sharper mind and a healthier body for years to come. The Institute regularly organizes Art of Living sessions for students, faculty and staff. The Institute organizes games and sports regularly and an annual sports meet is also organized every year. Several indoor and outdoor games and sports events are organized, like "Xplode Cup" and "Monsoon Cup". Students regularly participate in various inter-NIT and inter-institute tournaments in different parts of the country. In spite of limited resources, the students are performing well in sports and games.

NIT Sikkim actively participates and promotes flagship programs of the Government of India like Rashtriya Ekta Diwas, Ek Bharat Shreshtha Bharat, Unnat Bharat Abhiyan, Constitution Day Celebration, Fit India Movement, Sadbhavana Diwas, Mother Tongue Day (Matri Bhasha Diwas), Hindi Pakhwada, Unity Day, etc.. All students, faculty members and staff actively participate in these events and conduct various activities along with cleanliness drives. The Institute also invites eminent personalities to encourage and motivate the students during these events. The "Fit India Movement" was also organized on campus recently, taking due care of COVID-19 protocols. The Swachh Bharat Abhiyaan is a constant fixture in all our annual events. The students and faculty members of the Institute come together and conduct a cleanliness drive in and around the campus. The sincere efforts of the Institute can be judged by the award of "The District Green Champion 2021-22" bestowed by the Mahatma Gandhi National Council of Rural Education (MGNCRE), Department of Higher Education, Ministry of Education, Government of India.

Throughout the history of our great nation, it has endured many terrible catastrophes in the form of partitions, riots and natural disasters, but it has emerged out of each of these calamities with unparalleled vigor and continued its progress to become the world's largest democracy and a key stakeholder in the formation of major global policies. This has only been possible due to immense resilience, tenacity and persistence of the people of India. In recent times the whole world had come under the clutches of an invisible evil which had manifested itself in the form of COVID-19. We as a country dug deep into our vast reserves of human capital, applied our scientific intellect and fanned our extreme thirst for creativity to the hilt. We came up with multiple indigenous vaccines and successfully implemented the mass vaccination program. We believe in वसुधैव कुटुम्बकम् and सर्वे सन्तु निरामयाः and the latest example of this is Vaccine Maitri. We have also been able to restrengthen and re-vitalize our economy to a certain extent in a short period of time. This could only be done since we started looking inwards rather than outwards by developing indigenous technologies across a broad spectrum of areas such as renewable energy, sustainable infrastructure, a transparent and inclusive financial system, a robust and impenetrable defense framework etc. Combining all of these and much more, our beloved and Hon'ble Prime Minister Shri Narendra Modi Ji has come up with another pioneering initiative 'Aatma-Nirbhar Bharat' under which an economic stimulus to the tune of ₹20 lakh crores is provisioned to transform this country into a self-reliant one, capable of meeting the ever-increasing needs of its burgeoning population. For this initiative to succeed and the country to prosper, it is you, the youth of this country, who must come forward. We all should be 'Vocal about Local'. It is high time to harness your innate potential and transform your restlessness into developing concrete solutions for our Nation's problems. It is imperative to say that an Aatma-Nirbhar yuva samaj is a key ingredient to achieving an Aatma Nirbhar Bharat and make this great nation - 'सोने की चिड़िया' again.

NIT Sikkim is nestled in perhaps the most picturesque landscape and offers unparalleled scenery. However, I am well-aware of the hardships, scarce resources and lack of facilities. The hilly topography and extreme climate poses great challenges. The distance from airport and railway station to the temporary campus makes accessibility a big issue for students, faculty members, staff and the recruiters. But I strongly believe that these problems will make us more determined to excel in our respective fields. I acknowledge the faculty and the staff who are giving their best tirelessly to make this Institution a preferred place of study. I appreciate the zeal of students to learn which fuels them to live here. We promise you that no stone will be left unturned in bringing a change for good. I am delighted to inform you that the Hon'ble Chief Minister of Sikkim Shri Prem Singh Tamang Ji has understood our plight and the Government of Sikkim is likely to handover the land for the construction of permanent campus of the Institute, very soon. I would like to thank the Hon'ble Chief Minister of Sikkim, for allocating 100 acres of land near Khamdong for the establishment of the permanent campus of NIT Sikkim. The land is ideal for the establishment of an Institute of National Importance, and I assure you that a world-class campus with a vibrant academic culture will be created there in the near future.

On behalf of the entire family of NIT Sikkim, I congratulate and warmly thank Shri Prem Singh Tamang Ji, Hon'ble Chief Minister of Sikkim for his commitment and concern for the development of the education sector of the state of Sikkim. His special concern for NIT Sikkim is well known and I have been assured by the State Government that the establishment of the permanent campus at Khamdong will be hassle free and that the State Government will provide all the necessary basic amenities like water, electricity, approach road etc.

I express our sincere admiration and gratitude to Dr. M. K. Sharma Ji, Hon'ble Minister cum MLA Khamdong for expediting the land acquisition process and for his proactive participation in resolving critical and sensitive issues involved in the acquisition process.

I would also like to thank Shri Kunga Nima Lepcha Ji for his kind support and continuous cooperation which accelerated the acquisition process exponentially.

I offer my sincere thanks to Shri T. N. Dhakal Ji, Advisor to Hon'ble Chief Minister, Shri S.C. Gupta Ji, IAS Chief Secretary, Govt of Sikkim, Shri G. P. Upadhayaya Ji, IAS Additional Chief Secretary, Govt of Sikkim, and his entire team for their outstanding efforts and smooth coordination for registration and mutation of land in favour of NIT Sikkim.

We also appreciate the hard work and dedication put in by the District Collector Shri Ragul K IAS, East Sikkim, and his team in acquisition of the land.

I am fully confident that a beautiful campus of NIT Sikkim will be developed and made functional within a few years which will be a feather in the cap for the State of Sikkim. I am sure that, the state government will support us continuously in all spheres of activities undertaken by our Institute in the future.

Dear graduating students: I congratulate you all for your achievement which is the culmination of long aspiration and hard work over the years. However, please also remember the sacrifices of your parents, guardians, family members that helped you in realizing your goals. Your success calls for great celebration; but at the same time do remember that now you are also bestowed with additional responsibilities to shape your future and to serve the Nation with innovations to bring change. Remember the powerful words of Nelson Mandela who said:

"Education is the most powerful weapon which you can use to change the world".

You all, who leave us today will not merely be a part of the alumni but the torchbearers and ambassadors of the Institute. You have this responsibility that being an achiever in your life, you will be a source of guidance and inspiration to the future batches of the Institute.

I now conclude by wishing you success in all your future endeavors.

"May God bless you all"

Jai Hind



Shri Prem Singh Tamang Hon'ble Chief Minister of Sikkim

Shri Prem Singh Tamang possesses a sterling political career consisting of several notable achievements. Widely regarded as a youth icon, Shri Prem Singh Tamang was born on 5th February 1968 to Late Kalu Singh Tamang and Smt. Dhan Maya Tamang at Singling Busty of West Sikkim. He completed his elementary and secondary education from a government school of Sikkim. Later, he graduated with a degree in Bachelors of Arts from University of North Bengal in 1988. Shri Tamang was appointed as a graduate teacher in a government school under the HRD Department and served there till 1993. Shri Tamang harbours a special passion for sports, especially football in which he is actively involved. He got elected as MLA to the Sikkim Legislative Assembly in 1994 and served as Minister for Animal Husbandry, Ecclesiastical and Industry Department. Again in 1999, he was elected as member of the State Legislative Assembly and was Minister of the Department of Industries and Animal Husbandry from 1999 to 2004. From 2004 to 2009, he served as Minister of Building and Housing Department. In 2014, Shri Tamang established his own political party, Sikkim Krantikari Morcha. His continuous hard work and sacrificial actions for the state of Sikkim and its people resulted in his party recording an astounding victory in the Sikkim State Assembly elections of 2019. Subsequently, Shri Tamang became the Chief Minister of Sikkim enabling him to follow his vision of creating a Sikkim which is a self-sustainable state making great strides in the areas of industrial and agricultural development, uplifting the quality of life and imparting justice to all.

Convocation Address

Chief Guest



Hon'ble Chief Minister Govt. of Sikkim Shri Prem Singh Tamang

The Guest of Honor Shri Kunga Nima Lepcha Ji and Dr. Mani Kumar Sharma Ji, My cabinet colleagues, MP, MLAs, Advisors and Chairpersons, Director and Chairman, Board of Governors, NIT Sikkim, Prof. Mahesh Chandra Govil Ji, Distinguished Members of the Board of Governors, Officials of State Government, NITS, IITs, and other Institutions, Esteemed Members of the Senate, Registrar, Head of Departments, Faculty and Staff Members of NIT Sikkim, My beloved Graduating Students, Parents, Ladies & Gentlemen and Friends from the Media

Namaskar! & Very good morning to all!

At the very outset, I consider it my privilege to be amongst you today to attend this auspicious program on account of the 4th Convocation of the National Institute of Technology Sikkim. This Institute over the years has faced many hurdles but none could divert it from its mission of imparting quality education in the field of Engineering, Science and Technology. I would like to express my deep appreciation of its progress, to our very dynamic Director of NIT Sikkim, Prof. Mahesh Chandra Govil Ji and all members of the faculty and staff, for their untiring efforts in developing NIT Sikkim as a leading technical institute of the North-Eastern region of the country.

Ladies & Gentlemen,

NIT Sikkim is an Autonomous Academic Institute established under the Ministry of Education to impart quality research and education in the fields of Engineering, Science and Technology. Despite the temporary campus and many other odd difficulties, the team of NIT Sikkim has worked tirelessly in ensuring a seamless and robust academic and administrative setup. I compliment the management, faculty, and staff members of NIT Sikkim for their energy, dynamism and commitment in steering this Institute most admirably in its formative years. I take this opportunity to acknowledge the efforts and proactive measures taken by the Institute in tackling the Covid-19 pandemic. I am aware that the Institute has taken multiple steps, such as ensuring proper sanitization in the campus premises and its surroundings, arranging, and facilitating campus-wide vaccination drives to help the State Government in the fight against the pandemic. I also acknowledge the Institute for providing its Ambulance facility to the district administration for all health-related emergencies during those testing times. I am very happy to state that Sikkim is one of the least affected states during Covid-19 outbreak and I would like to acknowledge the health workers, state administration and its citizens for their untiring efforts and sacrifices. I must also praise the efforts taken by the Institute in mitigating the situation arising from the Covid-19 pandemic since it hit the country. I am happy to note that no serious morbidity was reported at NIT Sikkim and finally the Institute has started imparting education in offline mode. Today's Convocation is the testimony to the resilience of all stakeholders.

Dear Students,

You are all at a very crucial juncture of your lives. After spending your time within the confines of a protected environment of school and college you have now been exposed to the realities of the world. Life outside the walls of an institute or university is very different. How well you perform in this real world depends on your ability to use the knowledge you have acquired, skills you have learnt and the ability to adapt to a new work environment. In order to achieve this, we need to incrementally improve our skills and abilities to address issues of societal importance through a rational and scientific approach. We also need to continuously update our existing skillsets in order to stay relevant in a fast-changing world. As we know, skills that are the most advanced and sought after now, may well become obsolete in the coming years as new technologies start to come into existence.

The more you know about the world and its developments, the deeper you can plunge into it enabling you to realize your limitations. To become an effective learner, you must adopt a positive and progressive mindset. I congratulate the new graduates, who by their hard work and perseverance have reached this stage of culmination. I am sure you will make the best use of the knowledge you have gained here to attain professional success. Remember that you will have the occasion to learn at every stage of life and you should never miss those opportunities.

My hearty congratulations to all the passing out students and especially to the parents and family members who are the silent warriors in the background making countless sacrifices for their kith and kin to ensure that they have a bright and prosperous future.

I believe there is an entrepreneur hidden in each one of you and my earnest suggestion to you is to stand up and start up now. I am happy to know that the Institute has already contributed to spreading the spirit of entrepreneurship by nurturing two start-ups, namely Agridhaan and Cloudesign. I encourage all of you to take advantage of the ambitious schemes of the Govt. of India such as 'Start Up India', 'Stand Up India', 'Make in India', 'Digital India', 'Skill India' to transform your ideas into reality and realize the vision of 'Atmanirbhar Bharat'. Qualified engineers need to take up entrepreneurship based on innovative ideas acquired during their time in this premier Institute.

The State of Sikkim has made tremendous progress in the fields of technology and education. However, our Government is not the one who sits on their laurels but intends to build upon it with greater vigor and enthusiasm. In this quest for technological and holistic excellence, central institutions like NITs have and will play a pivotal role through the formation of a symbiotic relationship with the State Government. I am confident that NIT Sikkim will continue to spur the development of this region and in the process make our great nation even greater.

My Government has always kept the education sector on the top of its list of priorities, with special emphasis on the upgradation of primary, secondary, higher and technical education which are the main drivers of human resource development. Our Government will continue to work towards the upliftment of the existing educational institutions and strive towards creating new ones having state-of-the-art facilities. This will give a boost to the employment opportunities available to the educated youth of our state besides imparting quality education and skill development training to make them self-reliable. At present Sikkim has witnessed the formation of around 28 higher educational institutions including public and private institutes imparting education in various fields of science, technology, general education, agriculture, pharmaceuticals etc. We are making continuous efforts to provide free and quality education up to the highest level to economically backward students. Sustainability has been at the crux of all our Government's efforts in

making Sikkim a AtmaNirbhar State. This initiative which had started in the form of small local farms has burgeoned into a full-fledged agricultural revolution capable of adequately nurturing our future generations. These efforts have also been formally acknowledged by the Government of India, who have bestowed the title of 'Organic State' upon the State of Sikkim. Sustainability is intrinsically linked with cleanliness and in keeping with its virtues Sikkim has made itself an 'Open Defecation Free' State. In recognition of its work in this direction the State has been conferred with the 'Nirmal Rajya Purashkar'. I am happy to note that the Institute has also contributed towards this cause, and it has been awarded with the 'District Green Champion Award 2021-22', for exemplary work that has made a difference to the campus and its neighborhood.

I am hopeful that NIT Sikkim will play a crucial role in the areas of science & technology, upgradation of existing technical institutes, skill development, earthquake resistant structural design, data safety and data mining, reform in educational system, resource management, pollution control, organic farming etc., with their available expertise.

I hope that this expertise can be translated into tangible output through the formation of a comprehensive collaboration between the State Government and NIT Sikkim in the form of research projects and consultancy services.

The establishment of the permanent campus of NIT Sikkim was in the priority list and the exercise began immediately after formation of my Government. I feel proud to announce once again that my Government has virtually handed over the land for the establishment of the permanent campus of NIT Sikkim at Khamdong. This place has advantages in terms of accessibility, weather, communication facilities and many more. A total of about 90 acres of land has been handed over to NIT Sikkim and remaining 10 acres (6 acres of Forest land and 4 acres of private land) will be handed over soon, once the acquisition formalities are completed. I have already instructed the Forest Department to expedite the diversion process and transfer the ownership of land to NIT Sikkim on an urgent basis. My Government is committed to provide all necessary infrastructure facilities including good approach roads and a consistent supply of water and power in the new campus of the Institute.

I once again complement this Institute for their endeavor so far and wish them good luck for the future. I also wish the graduating students a bright career and fulfilling life ahead.

Lastly, my best wishes to each and every one of the degree recipients. I sincerely wish that all of you will work hard with dedication, and that your dreams come true, and at the end of the day you find meaning in your life and can hold your heads high. I am confident that you all are aware of your duties towards the people of this great nation and will leave no stones unturned to make it an

inclusive, prosperous, and sustainable place to live in and leave an exemplary legacy for others to follow.

I also take this opportunity to wish all the best to Director NIT Sikkim Prof. M. C. Govil and his dedicated team members for their contribution and hard work towards the development of NIT Sikkim.

Thank you.

Jai Hind!

Jai Sikkim!



Shri. Kunga Nima Lepcha Hon'ble Education Minister of Sikkim

Shri Kunga Nima Lepcha is the Hon'ble Minister of the Education Department, Land Revenue & Disaster Management Department, Law Department, Sports & Youth Affairs Department. He did his schooling from the Brila Vidya Mandir, Nanital U.P in the year 1965. After graduating from North Bengal University in the year 1970, he joined the Govt. of Sikkim as DDO (District Development Officer) and quickly rose through the ranks, finally retiring as Special Secretary of the Home Department. He continued to serve the common people by joining politics as the General Secretary and President of the Sikkim Congress Pradesh Committee. He subsequently joined the Sikkim Krantikari Morcha Party in 2014 and scored a resounding victory in the assembly elections held that year. Shri Nima Lepcha's political goodwill among the common people continued to grow unabated resulting in his victory from two constituencies in the assembly elections of 2019. Shri Lepcha was a distinguished sportsman in his heydays who later went on to become a renowned sports administrator. He was the President of the Sikkim Archery Association from 1990 to 1999. Shri Kunga Nima Lepcha has been instrumental in promoting a holistic education system in the state of Sikkim giving importance to creativity and innovation enabling the creation of a state which is self-sustainable in nature.



Dr. G. Satheesh Reddy Secretary Department of Defence R&D and Chairman DRDO

Dr. G. Satheesh Reddy, Secretary, Department of Defence R&D and Chairman, Defence Research and Development Organisation (DRDO), spearheads indigenous development of defence systems and technologies. As the top defence scientist in the country, Dr. Reddy guides the development of major programs on missiles and strategic systems, fighter aircrafts and unmanned aerial defence systems, underwater systems, radar systems, strategic materials, armaments, and futuristic technologies. A visionary and institution builder, his technology leadership has deeply impacted the development of 'best in class' systems for the Indian Armed Forces.

Navigation technologies and systems, which form the core of defence assets have been designed and developed by Dr. Satheesh Reddy for multiple platforms, enabling self-reliance in these critical areas. Working on the electronic designs and system engineering from a very young age, Dr. Reddy facilitated the realization of various major defence systems in short periods of time.

With his vast experience in navigation and avionics design for missile systems like Agni, Prithvi, Akash and aerospace applications like G3INS for ALH, INS for ships and submarine application, he directed multiple development projects for advanced defence technologies.

As Director, RCI, he led the development of critical technologies for IIR seekers, RF seekers, integrated avionics modules and many other systems for onboard applications. As Director General of Missiles and Strategic Systems he spearheaded the development of various kind of missiles for Ballistic Missile Defence, Anti-Tank Guided Missiles, Surface to Air Missiles, Air to Ground Missiles, Air to Air Missiles and Long Range Guided Bomb.

India's maiden successful test of Anti-Satellite (ASAT) missile Mission Shakti was successfully executed under his watch. His tenacious leadership has enabled the development of Air defence systems BVRAM Astra, Akash, MRSAM, LRSAM, QRSAM. The world's longest-range gun ATAGS, anti-radiation missile, smart air field weapons, smart bombs, and missile assisted torpedo

release systems owe their success to Dr. Reddy's vision. Dr. Reddy diligently drives innovation and cutting-edge research in many areas that include hypersonic and quantum technologies.

Under his leadership, flagship programs on many advanced technologies and systems have been conceptualized and realized. These programs have led to the development and manufacturing of important defence systems within the country. He has focussed on all aspects of defence research, development and production by enabling industry.

Dr. Reddy has helped foster an eco-system that encourages free thinking and creativity. The formation of young scientist laboratories working on niche technologies, establishment of new research centres in universities enabling close interaction with academia and fast tracking the transfer of technologies to industry are some of his bold initiatives that have laid the foundation for research and development of advanced defence systems. In addition, his mission to cut down the burdens of procedures for scientific pursuits, creating new challenges for the scientific community and enabling the scientists is bearing fruit. Among his other initiatives to facilitate industry are easing of ToT policies, IPR sharing with Indian industry, New Procurement Manual of DRDO, and Innovation Contests.

Dr. Reddy also pioneered in quickly diversifying DRDO's talent to effectively develop required technologies in the ongoing fight against the Covid-19 pandemic. Under his guidance, nearly 50 technologies for combating COVID have been developed and about 75 products have been transferred to 100 industries. He demonstrated exemplary courage and leadership during the pandemic and his non-stop work bears testimony to his 'never-say-die' spirit, and effectively mirrors the outstanding humanitarian facet of a scientist.

Dr. Reddy's significant contributions in the field of technology development and promotion of scientific pursuit have resulted in his being conferred with Honorary Degrees of Doctor of Science by many leading Universities in the country. His vast scientific and technological contributions have been acknowledged by leading international institutes in the form of honours and awards. He is the first Indian in over 100 years to be conferred with the prestigious Honorary Fellowship and Silver Medal by the Royal Aeronautical Society, London. The Royal Aeronautical Society recognised contributions of Dr. Reddy towards indigenous design, development and deployment of diversified missile systems, aerospace vehicles, guided weapons and avionics technologies in India.

He has received numerous other awards including American Institute of Aeronautics and Astronautics (AIAA) Missile Systems Award. He is the first scientist outside USA to be awarded in nearly four decades. Other awards conferred on Dr. Satheesh Reddy include the National

Systems Gold Medal, National Design Award, IEI-IEEE (USA) Award for Engineering Excellence and the Homi J Bhabha Gold Medal.

Honorary Degrees



Dr. Mani Kumar Sharma Hon'ble Health Minister of Sikkim

Born on 3rd September 1971 to Shri Puspa Lall Dhakal and Smt. Tara Maya Dhakal. Dr Mani Kumar Sharma did his schooling from Sonamati Memorial Sr. Secondary School, Khamdong and Central Pendam Sr. Secondary School. He secured the second position in the state in the CBSE Examination of 1988.

He did his MBBS from University of Calcutta and MD & DNB from Utkal University, New Delhi and FAAD (USA).

He has been a meritorious student all through his career and received many awards and accolades including the DR. H. F. Honda Gold Medal, prof. B. N. Banerjee Gold Medal and also received the Best PG of the year Award on 1997.

He has been an original scientific research worker and has many National and International publication tohis credit. His works on MYCOSES and PURE NEURITIC LEPROSY in Rural Areas are invaluable.

He is also a reviewer of indexed journals like Indian Journal of Dermatology, Venereology and leprology and Indian Journal of pediatric Dermatology. He has represented India in many International scientific congresses as a speaker and received scholarships from the World Congress of Dermatology.

He was the Director of the Sharma Skin Foundation, Siliguri, West Bengal. He was also President of the North Bengal Unit of Indian Association of Dermatology, Venereology and Leprologists and the National Joint Secretary of the Indian Association of Pediatric Dermatology.

Award of Degrees and Medals Director Gold Medal Awardees

Under Graduate 2020



Pritam Kumar (B160061EE) Electrical and Electronics Engineering

Under Graduate 2021



Poloju Srinath (B170037ME) Mechanical Engineering

Institute Gold Medal Awardees

Under Graduate 2020



Adarsh Singh (B160110CE) Civil Engineering

Under Graduate 2021



Pokala Anirudh (B170001CS) Computer Science and Engineering

Gold Medal Awardees

Post Graduate 2020



Parul Aggarwal (MS180008CY) Chemistrv

Post Graduate 2021



Riya Paul (MS190011CY) Chemistry

Under Graduate 2020



Adarsh Singh (B160110CE) Civil Engineering



Aman Yadav (B160136CS) Computer Science and Engineering



Aditi Anupam (B160040EE) Electrical and Electronics Engineering



Sanyam Chauhan (B160051EC) Electronics and Communication Engineering



Yash Anand Parihar (B160066ME) Mechanical Engineering

Under Graduate 2021



Lokesh Soni (B170043CE) Civil Engineering



Pokala Anirudh (B170001CS) Computer Science and Engineering



Shivam Kumar Jha (B170038EE) Electrical and Electronics Engineering



Alok Kumar Tripathi (B170081EC) Electronics and Communication Engineering



Aditya Raj (B170023ME) Mechanical Engineering

List of Degree Recipients

PhD Degree Awarded in 2020

Department of Computer Science and Engineering Dr. Tarun Biswas (PHCS14009)

PhD Degree Awarded in 2021

Department of Computer Science and Engineering

Dr. Banavath Balaji Naik (PHCS14006)

Dr. Gopa Bhaumik (PHCS14007)

Dr. MD Sarfaraj Alam Ansari (PHCS14005)

Dr. Pankaj Kumar Keserwani (PHCS14002)

Department of Electronics and Communication Engineering Dr. Reshmi Dhara (PHEC14003)

Department of Chemistry

Dr. Sachidulal Biswas (PHCH16024)

PhD Degree Awarded in 2022

Department of Computer Science and Engineering

Dr. Subash Harizan (PHCS16019)

Post Graduate Students Passed in 2020

M. Tech. in Computer Science and Engineering

Nabendu Bhui	Siddharth Pandey
(M180004CS)	(M180006CS)
Chilukamari Rajesh	Rahul Kumar
(M180001CS)	(M180008CS)
Abhishek Kumar	Rahul Tripathi
(M180005CS)	(M180003CS)

M. Tech. in Microelectronics and VLSI design

Asit Kumar Jha	Lokenath Kundu
(M180018EC)	(M180016EC)
Vipin Kumar	Palash Patra
(M180020EC)	(M180017EC)
Aasif Khan	
(M180019EC)	

M. Tech. in E	lectrical Engineeri	ng (Control, Power a	and Electric Drives)
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Mukund Subash Ghole	Ravi Vardhan
(M180033EE)	(M180031EE)
Anurag Tiwari	Swati Priya
(M180037EE)	(M180036EE)
Chinmay Das	Bimal Kumar Dora
(M180038EE)	(M180039EE)

M.Sc. in Chemistry

Parul Aggarwal	Rajani Kumar Borah
(MS180008CY)	(MS180007CY)
Amirul Islam	Kongki Gogoi
(MS180015CY)	(MS180012CY)
Vishal Rai	Bishal Bharali
(MS180005CY)	(MS180010CY)
Paragjyoti Gohain	Bidyut Bikash Borah
(MS180011CY)	(MS180004CY)
Mohini	Dimpi Boruah
(MS180009CY)	(MS180013CY)
Shivangi Singh	Syamanta Kumar Das
(MS180006CY)	(MS180003CY)
Khushboo Kumari	Hirak Jyoti Borah
(MS170001CY)	(MS170014CY)

Post Graduate Students Passed in 2021

M. Tech. in Computer Science and Engineering

Aditya Anshul	Kundan Kanti Saha
(M190001CS)	(M190002CS)
Roushan Raj	Vinayak Vishwajit
(M190004CS)	(M190005CS)
Anupam Kumar (M190006CS)	

M. Tech. in Electrical Engineering (Control, Power and Electric Drives)

Ayush Chauhan	
(M190033EE)	

M. Tech. in Microelectronics and VLSI design

Chhaya Verma	Ashok Kumar Meghwal
(M190016EC)	(M190017EC)
Debapriya Chakraborty	Anand Mohan
(M190018EC)	(M190019EC)

Subharanjan Muduli	Kondhare Ganesh Hanumant	
(MS190001CY)	(MS190009CY)	
Amarendra Doley	Mansi Mani Singh	
(MS190002CY)	(MS190010CY)	
Madhurendra Raj	Riya Paul	
(MS190003CY)	(MS190011CY)	
Chinmoy Varun Konwar	Bidisa Dowara	
(MS190004CY)	(MS190012CY)	
Jyoti Aggarwal	Prasanjit Modak	
(MS190005CY)	(MS190015CY)	
Sweety	Anshumala Dutta	
(MS190006CY)	(MS190016CY)	
Kanchan	Chayanika Hazarika	
(MS190007CY)	(MS190017CY)	
Priyanka		
(MS190008CY)		

M.Sc. in Chemistry

Under Graduate Students Passed in 2020

Department of Orth Engineering		
Meghraj Chhetri		
(B150018CE)		
Prince Raj		
(B160088CE)		
Prem Narayn Kumar		
(B160102CE)		
Anmol Chhetri		
(B160006CE)		
Ravi Ranjan Kumar		
(B160044CE)		
Arindam Bhattacharjee		
(B160003CE)		
Ratan Thakur		
(B160030CE)		
Rajesh Kumar		
(B150085CE)		
Zigdal Bhutia		
(B160016CE)		
Ankur Kumar		
(B150031CE)		

Department of Civil Engineering

Department of Computer Science and Engineering

Aman Yadav	Reshab Gupta
(B160136CS)	(B160086CS)
Nishu Bharti	Prashant Agarwal
(B160076CS)	(B160131CS)
Deepak Prasad	Rupesh Kumar Chaudhary
(B160026CS)	(B160047CS)
Kinthali Sai Lakshman	Abisek Dahal
(B160019CS)	(B160022CS)

Dinesh Mahanti	Meraj Ahmad
(B160033CS)	(B160028CS)
Aman Bansal	Kumar Akshay Gupta
(B160017CS)	(B160106CS)
Joydeep Halder	Bimal Gautam
(B160042CS)	(B160037CS)
Rishabh Mishra	Rahul Meena
(B160052CS)	(B160096CS)
Anshu Priya Jain	Dasari Jagadeep Venkata Pavan
(B160092CS)	Kumar (B160115CS)
Divyanshi Verma	Anurag Dwivedi
(B160062CS)	(B160048CS)
Goverdhan Mishra	Priyanka Kumari
(B160075CS)	(B160083CS)
Supriyo Banerjee	Palzang Norgay Bhutia
(B160012CS)	(B160009CS)
Ravi Kumar	Sunil Poddar
(B160039CS)	(B160078CS)
Sandeep Jadon	Rabindra Kumar
(B160053CS)	(B160056CS)
Mithun Singh	Sancha Bir Gurung
(B160049CS)	(B160135CS)
Sandeep Kumar Sah	Abhinandan Lamsal Sharma
(B16001CS)	(B160091CS)
Ravi Prakash Mishra	Jiterndra Kumar Ram
(B160025CS)	(B160119CS)
Gandra Sai Sagar	Shyam Kumar
(B160064CS)	(B160082CS)
Manish Kumar	Amit Kumar Jatav
(B160010CS)	(B160081CS)
Ashwani Kumar Dwivedi	
(B160137CS)	

Department of Electrical and Electronics Engineering

Aditi Anupam	Jalpa Ghimirey
(B160040EE)	(B160093EE)
Kovvuri Sainath Reddy	Dinesh Meena
(B160120EE)	(B160097EE)
Pritam Kumar	Kanhaiya Roy
(B160061EE)	(B160127EE)
Akshay Kumar Gour	Roshan Kumar Ray
(B160041EE)	(B160035EE)
Jahir Hussain Ahmed	Emmanuel Dezong Lepcha
(B160055EE)	(B160099EE)
Intasam Anjum	Abhishek Giri
(B160085EE)	(B160098EE)
Nikhil Saini	Bittu Jaiswal
(B160043EE)	(B160029EE)
Prasun Kumar	Annesh Sanga
(B160130EE)	(B150004EE)
Snehal M Panchal	Raushan Kumar
(B160050EE)	(B160034EE)
Deepak Kumar	Koshik Kumar

(B160105EE)	(B160004EE)	
Rinzing Gyatso Bhutia	Janga Anvesh Reddy	
(B160005EE)	(B160046EE)	
Vivek Kumar		
(B160122EE)		

Department of Electronics and Communication Engineering

Sanyam Chauhan	Vipashyana Sharma
(B160051EC)	(B160013EC)
Dikshya Soni	Enalist Tamang
(B1601321EC)	(B160111EC)
Soni Reshmi	M Aksheetha
(B160069EC)	(B160032EC)
Raj Ratnam	Sumit Kumar
(B160073EC)	(B160001EC)
Kota Hemanth Kumar	Nim Lhamu Tamang
(B160112EC)	(B160125EC)
Diwakar Sharma	Narbada
(B160113EC)	(B160114EC)
Ambati Hemasree	Avishake Kumar Thakur
(B160070EC)	(B160059EC)
Bikash Kumar	Meenakshi Parmar
(B160057EC)	(B160058EC)
Rahul Raj Purohit	Rakesh Kumar Rai
(B160124EC)	(B160027EC)
Nagula Shivakumar	Surisetti Lohith Charan Sai Kumar
(B160090EC)	(B160014EC)
Aditya Shekhar	Ramesh Limboo
(B160007EC)	(B160079EC)
Gulshan Kumar	Pramod Adhikari
(B160101EC)	(B160023EC)
Mohit Dutt Mathur	Sang Dorjee Tmang
(B160002EC)	(B160126EC)
Pawan Kumar Gupta	Pranesh Chettri
(B160104EC)	(B160103EC)
1	

Department of Mechanical Engineering

Yash Anand Parihar	Rishabh Anand
(B160066ME)	(B160060ME)
Jha Rahul Binod	Seera Mahanthi Rao
(B160074ME)	(B160109ME)
Vibhu Priyadarshi	Prerna Tamang
(B160067ME)	(B160084ME)
Saurabh Shukla	Suraj Kumar Prasad
(B160018ME)	(B160015ME)
Nitin Pal	Binod Rawat
(B160020ME)	(B160133ME)
Amit Kumar	Vikash Kumar
(B160072ME)	(B160089ME)
Pawan Kumar	Saurabh Kumar
(B160077ME)	(B160068ME)
Sourav Kumar	Sandeep Sharma

(B160063ME)	(B150095ME)
Bavirisetti Surya Nihanth	Nekkanti Bala Venkata Sai Ram
(B160065ME)	Mohan Rao
	(B150079ME)

Under Graduate Students Passed in 2021

Department of Civil Engineering

(B170110CE) Rajesh Kushwah (B170127CE)	(B170183CE) Chandan Kumar (B170190CE)
Animesh Kumar	Juttukonda Arun
(B170107CE)	(B170180CE)
Manish Kumar Prasad	Mukesh Kumar
Nishi Kumari (B170105CE)	Ankita Chatterjee (B170175CE)
(B1700104CE)	(B170174CE)
Sonu Kumar Bhagat	Kamal Kant
(B170085CE)	(B170170CE)
Durgesh Pratap Singh	Deepak Kumar
(B170080CE)	(B170166CE)
Sanjeet Marten	Indrajeet Kumar
(B170057CE)	(B170163CE)
Harish Kumar	Laxana Thakur
(B170043CE)	(B170161CE)
Lokesh Soni	Deepak Kumar
(B170039CE)	(B170148CE)
Anushka Srivastava	Aditya Anand
(B170036CE)	(B170146CE)
Smriti Tamang	Deepak Singh
(B170032CE)	(B170134CE)
Priya Sarkar	Abhishek Sagar
(B170031CE)	(B170131CE)
Sangay Delek Lepcha	Shubham Kumar

Department of Computer Science and Engineering

Pokala Anirudh	Sunil Subba
(B170001CS)	(B170049CS)
Dhiraj Kumar Rajak	Suman Kumar Pal
(B170002CS)	(B170059CS)
Rohit Kumar Das	Atul Kumar
(B170004CS)	(B170063CS)
Nikhil Sherpa	Chundru Varun Teja
(B170006CS)	(B170064CS)
Bivek Rai	Joyanta Madhu
(B170007CS)	(B170070CS)
Nim Chiki Lhamu Sherpa	Aditya Yadav
(B170011CS)	(B170071CS)
Yog Maya Mishra	Tanushree
(B170012CS)	(B170073CS)

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