



राष्ट्रीय प्रौद्योगिकी संस्थान मिज़ोरम National Institute Of Technology Mizoram

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The Compendium

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Monthly Newsletter

Director's Message



Prof. S. Sundar
Director
NIT Mizoram

Greetings !!

This is the Seventh issue of the first volume of the Institute newsletter 'THE COMPENDIUM'. It is a short collection of advancement of our students, teaching fraternity and staff during the month of January, 2023.

I appreciate the Editorial team for their relentless effort in bringing out 'THE COMPNDIUM'. I congratulate faculty members and students for their publications, participation in academic events, organising academic activities and other notable achievements.

I wish all the readers a happy reading !!



Editor~ In~ Chief's Message



Dr. Shuchi
Asst. Prof.
Dept. of HSS (English)

Warm Greetings !!

I am pleased to bring out the EVENT# issue of the Institute monthly newsletter, 'THE COMPENDIUM: a synopsis of events and academic prosperity of NIT Mizoram'.

The highlights of the current issue are academic & outreach activities and a wide spectrum of research & development, celebration of Republic Day at NIT Mizoram for the month of January 2023.

I express my heartfelt gratitude towards the Director, NIT Mizoram, Prof. S. Sundar for his encouragement and support.

I extend my sincere thanks to the Editor, Dr. Saurav Suman for all his help and technical support.

I thank Mr. Abhijeet Ravindra Sahane (BTZ1CE024) for designing the cover page

I also thank all my colleagues (faculty & office staff) and students of NIT Mizoram for their support by sending their achievements to us.

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RESEARCH AND DEVELOPMENT

❖ **PUBLICATION (Journal/Conference/Book Chapter)**

1. Vaibhav Malviya, Rahul Kala, "Socialistic 3D tracking of humans from a mobile robot for a 'human following robot'behaviour" Robotica (Journal) 2023, (<https://doi.org/10.1017/S0263574722001795>)

❖ **WORKSHOPS/CONFERENCES/STTP/FDP ATTENDED**

1. Prof. Ajmal Koya Pulikkal attended the International Conference on *Materials for the Millennium (MATCON 2023)* January 12-14, 2023.
2. Ch. Jayanthi, (Research Scholar, Mathematics, BS&HSS) attended 5-day International Workshop on *Optimization Techniques in Industrial and Engineering Applications* in January 6-10, 2023.
3. Amlanjyoti Gogoi, (Research Scholar, Chemistry, BS&HSS) participated in *Challenges and opportunities in Water Sanitation & Hygiene (WASH) workshop*, at NIT Agartala, Tripura, India in January 23-29, 2023.
4. Yumnam Gyani Devi (Research Scholar, Chemistry, BS&HSS) attended *CeNSE DBT Nano-biotechnology Alliance (C-DNA) Familiarization Workshop* in January 23-25, 2023.
5. K. Santha Ram (Research Scholar, English) attended a three-day FDP on *Interdisciplinary approaches to Literary Studies* on 7th, 10th & 11th January 2023 organized by Women's Christian College, Chennai.

FACULTY AWARDS & ACHIEVEMENTS

1. Prof. S. Sundar, Director, NIT Mizoram, was appointed as a Visitors Nominee for NITs in Mathematics.
2. Prof. S. Sundar, Director, NIT Mizoram, was appointed as a Visitors Nominee for Mathematics, IIT Dharwad.
3. Prof. S. Sundar, Director, NIT Mizoram visited Germany on an Academic Visit.
4. Prof. S. Sundar, Director, NIT Mizoram attended a viva voce examination at IIT Ropar on 26th January 2023.
5. Prof. S. Sundar, Director, NIT Mizoram attended the final interview of Faculty Selection as an Expert cum Visitors Nominee at IIT Dharward on 27th January 2023.

❖ EXPERT/INVITED TALK /SESSION CHAIRED IN
WORKSHOP/STTP/CONFERENCE:

1. Prof. S. Sundar, Director, NIT Mizoram delivered a talk in a FDP on *Mathematical Modelling in Physical Science and Engineering* at VIT Vellore, Tamil Nadu on 6th January 2023.

DAYS CELEBRATED

NIT Mizoram celebrated its 74th Republic day on 26th January.



STUDENTS ACHIEVEMENTS

1. Abhijeet Ravindra Sahane (BT21CE024)'s cover page won the inter NIT Mizoram cover page design competition
2. NIT Mizoram won the Inter-NIT Volleyball Championship by defeating NIT Calicut in the final match held today at NIT Surathkal.





Prof. S. Sundar, Director, NIT Mizoram with Prof. Martin Frank, Director of High Performance Scientific Computing Centre, Karlsruhe Institute of Technology (KIT)



Prof. S. Sundar, Director, NIT Mizoram delivered Mizoram talk at TU Kaiserslautern, Germany



Prof. S. Sundar at Fraunhofer Institute for Industrial Mathematics with Prof. Dr. Joerg Kuhnert on a possible collaboration discussion.



Prof. S. Sundar with Prof. Dr. Thomas Goetz of University of Koblenz on a possible Student Exchange program discussion.



Prof. Sundar with Prof. Dr. Axel Klar of TU Kaiserslautern and Prof. Dr. Rene Pinnau and his team on a possible Faculty and Students Exchange Program Discussion



Prof. S. Sundar with the Prof. Dr. Arnd Poetzsch-Heffter, President of TU Kaiserslautern on a possible research collaboration discussion



Prof. S. Sundar with Dr. Jochim Linn of Fraunhofer ITWM on a possible joint technical workshop discussion



Prof. S. Sundar with Prof. Dr. Helmut Neunzert, Founder of Fraunhofer Institute for Industrial Mathematics on a courtesy visit and advice



अशक्यं प्रकृतेः ऋते जीवनम्
(THERE IS NO LIFE WITHOUT NATURE)