



शिक्षा मंत्रालय
MINISTRY OF
EDUCATION

सत्यमेव जयते



INTERNATIONAL NEWSLETTER

राष्ट्रीय प्रौद्योगिकी संस्थान वरंगल

National Institute of Technology Warangal



Issue – I Mar, 2025



Welcome

to

NIT Warangal



Follow Us on:



Message from Director

It is great pleasure to reach out through the first edition of International newsletter. In today's fast-evolving world, the role of science, technology, and education has never been more crucial than today. Our faculty, researchers, and students continuously strive to push the boundaries of knowledge, engage in meaningful research, and contribute to solving global challenges.

We take pride in our partnerships with esteemed institutions worldwide, facilitating the exchange of ideas and opportunities that drive progress.

As we move forward, we remain dedicated to enhancing international collaborations, promoting interdisciplinary research, and nurturing the next generation of global leaders. I invite you all to explore new avenues for cooperation with this Institute and be a part of our journey toward academic, research and technological excellence.



Prof. Bidyadhar Subudhi
Director, NIT Warangal
B.Tech (EE) 1988 – NIT Rourkela
M.Tech (Control & Inst) 1994 - IIT Delhi
Ph.D. (Control Systems Engg.) 2003 -
University of Sheffield (UK)

Message from Dean, International Relations & Alumni Affairs

I am delighted to connect with you through the first edition of our International Newsletter. Our students and faculty are deeply committed to achieve academic excellence and contribute to meaningful research. Through innovative programs and collaborative efforts, we continually strengthen our institution's impact on a global scale. This dedication ensures that we remain at the forefront of education and positively influence communities worldwide.

As we look ahead, I encourage you to participate in upcoming international programs, share your experiences, and contribute to our growing network of global citizens. Your dedication and passion make our Institute vibrant and inspiring.

I invite you to explore this newsletter to learn more about our ongoing initiatives and upcoming events. We also welcome your feedback and suggestions on how we can further enhance our international engagement. I also thank you for being part of this journey. Together, we continue to build bridges across borders and shape a future of shared knowledge and mutual respect.

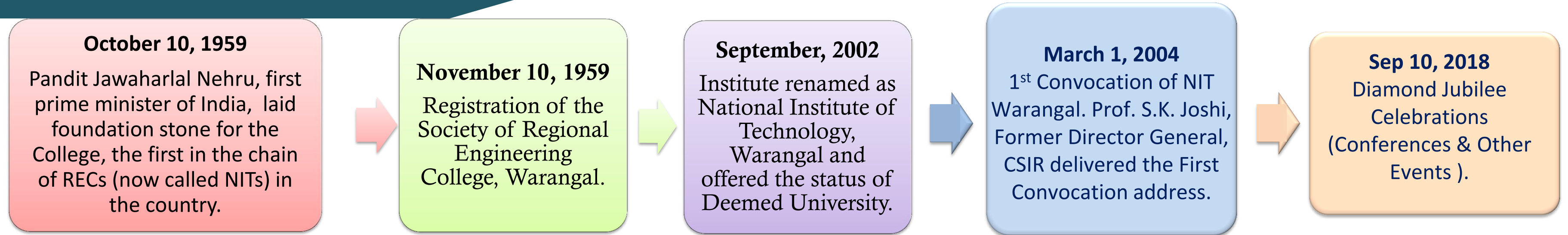


Prof. S. Srinivasa Rao
Dean, IR&AA NIT Warangal
B.Tech (EE) 1992 – REC Warangal
M.Tech (Power Electronics) 1994 – REC Calicut
Ph.D. (EE) 2007 - NIT Warangal

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Our Institute



National Institute of Technology Warangal, formerly known as Regional Engineering College, was established in 1959. Pandit Jawaharlal Nehru laid the foundation stone for this institute on October 10, 1959, **the first in the chain of RECs** in the country.

The Institute is well known for its **dedicated faculty, staff** and the **state-of-the art infrastructure** conducive to a healthy academic environment. The Institute is constantly striving to achieve higher levels of technical excellence. Evolving a socially relevant and yet internationally acceptable curriculum, implementing innovative and effective teaching methodologies and focusing on the wholesome development of the students are our concerns. Thanks to UNESCO and UK assistance in the past, many developmental activities were undertaken.

The Institute currently has **thirteen academic departments** and advanced research Centre's in various disciplines of engineering, pure sciences and management, with nearly 100 laboratories organized in a unique pattern of functioning, Central Library, Auditoriums, Student Activity Centre, Centre for Digital Infrastructure and Services (CDIS), Indoor Games Complex, Stadium, Seminar Halls complex with required infrastructure, Dispensary with state of art facilities, etc. Faculty of repute, brilliant student community, excellent technical and supporting staff and an effective administration have all contributed in placing NIT Warangal in global map.

The Institute offers Eleven undergraduate programmes (B.Tech.) in engineering, thirty two (32) post graduate programmes (M.Tech., M.Sc., MCA and MBA) in engineering, sciences and management and doctoral research programmes in engineering, sciences, humanities and management. The institute is well-known for its Research and Development, Industrial consultancy, Continuing education and Training programmes for teachers and industrial personnel.

Board of Governors



Prof. Bidyadhar Subudhi
Director, NIT Warangal & Chairperson I/c,
Board of Governors, NIT Warangal



Ms. Saumya Gupta, IAS
Member
Joint Secretary (TE),
MoE, Government of India
Shastri Bhawan, New Delhi.



Sh. Sanjog Kapoor, IRS
Member
Joint Secretary & Financial Advisor
MoE, Government of India
Shastri Bhawan, New Delhi



Prof. B S Murthy
Member
Director, IIT Hyderabad



Prof. DVSS Siva Sarma
Member
Professor
Dept. of Electrical Engg.
NIT Warangal



Prof. SKLV Sai Prakash
Member
Associate Professor
Dept. of Electronics &
Communication Engg.
NIT Warangal



Shri. Sunil Kumar Mehta
Secretary
Registrar, NIT Warangal.

Deans



Dean (IR&AA)
Prof. S. Srinivasa Rao
dean_ira@nitw.ac.in



Dean (Research & Development)
Prof. Sonawane Shirish Hari
dean_rc@nitw.ac.in



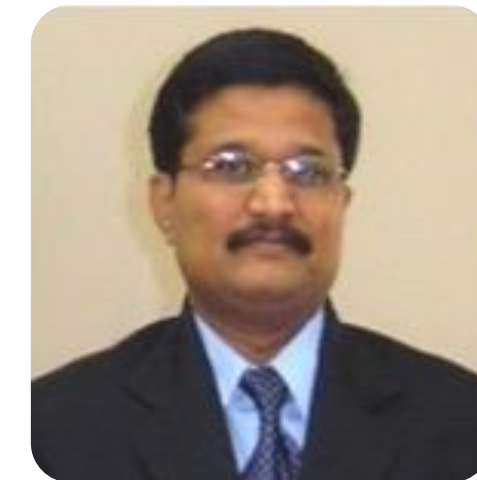
Dean (Faculty Welfare)
Prof. A. Venu Vinod
dean_fa@nitw.ac.in



Dean (Academic)
Prof. A. Sarath Babu
dean_acad@nitw.ac.in



Dean (Student Welfare)
Prof. D. Srinivasacharya
dean_sa@nitw.ac.in



Dean (Planning & Development)
Prof. P. Rathish Kumar
dean_pl@nitw.ac.in

Adjunct Faculty/Visiting Professors/Professor of Practice

Sl.No.	Department	Adjunct Professor
1	EE	1. Prof. Sivaji Chakravorti , Jadhavpur University, Former Director NIT Calicut.
2	MM	2. Prof. G. Madhusudhan Reddy , Former Director DMRL Hyderabad 3. Dr. Vikas Kumar , Chairman - ARDB, Distinguished Scientist - DRDO
3	CH	4. Prof. Sarma V. Pisupati , Co-Director, Penn State University 5. Prof. Ajay K Dalai , Professor, University of Saskatchewan
4	ME	6. Dr. A. Venu Gopal Rao , Scientist G, DMRL, DRDO

Sl. No.	Department	Visiting Faculty
1	HS	1. Dr. Bhamati Dash
2	MS	1. Dr. Raj Kumar Boora 2. Dr. Habeeb Syed
3	MA	1. Dr. G. Nitish Kumar 2. Dr. T. Senthil Kumar
4	PH	1. Dr. Yadagiri Karampuri 2. Dr. S. Gowrishankar

Sl. No.	Department	Professor of Practice
1	EE	1. Dr. Veera Raju V

Vision & Mission



Vision

Towards a Global Knowledge Hub, striving continuously in pursuit of excellence in Education, Research, Entrepreneurship and Technological services to the society

Mission

- Imparting total quality education to develop innovative, entrepreneurial and ethical future professionals fit for globally competitive environment.
- Allowing stakeholders to share our reservoir of experience in education and knowledge for mutual enrichment in the field of technical education.
- Fostering product oriented research for establishing a self-sustaining and wealth creating Centre to serve the societal needs.

Visiting NIT Warangal

✈ Air Route: RGIA Hyderabad is the nearest Airport from Warangal. Take a train or a cab to our campus, which takes around two and half hours by road and two hours by rail.

🚂 By Rail: Kazipet (3 kms) / Warangal (12 kms) are the nearest railheads. Many trains pass through Kazipet junction, which is generally preferred.

🛣 By Road: NIT Warangal is 2½ hrs drive by cab from RGI Airport - Warangal National Highway number-163.



Nearby Places



Academic Departments

The NIT Warangal comprises diverse departments spanning engineering, sciences, and humanities, fostering interdisciplinary learning and research. Engineering disciplines include Biotechnology, Chemical, Civil, Computer Science, Electrical, Electronics & Communication, Mechanical, and Metallurgical & Materials Engineering, each driving innovation in their respective fields. Science departments like Chemistry, Mathematics, and Physics focus on fundamental and applied research, while Humanities & Social Science and Management Studies contribute to holistic education and leadership development. With state-of-the-art facilities and expert faculty, these departments collectively advance knowledge, technology, and societal progress.



Biotechnology



Chemical Engineering



Chemistry



Civil Engineering



Computer Science & Engineering



Electrical Engineering



Electronics & Communication Engineering



Humanities & Social Science



Management Studies



Mathematics



Mechanical Engineering



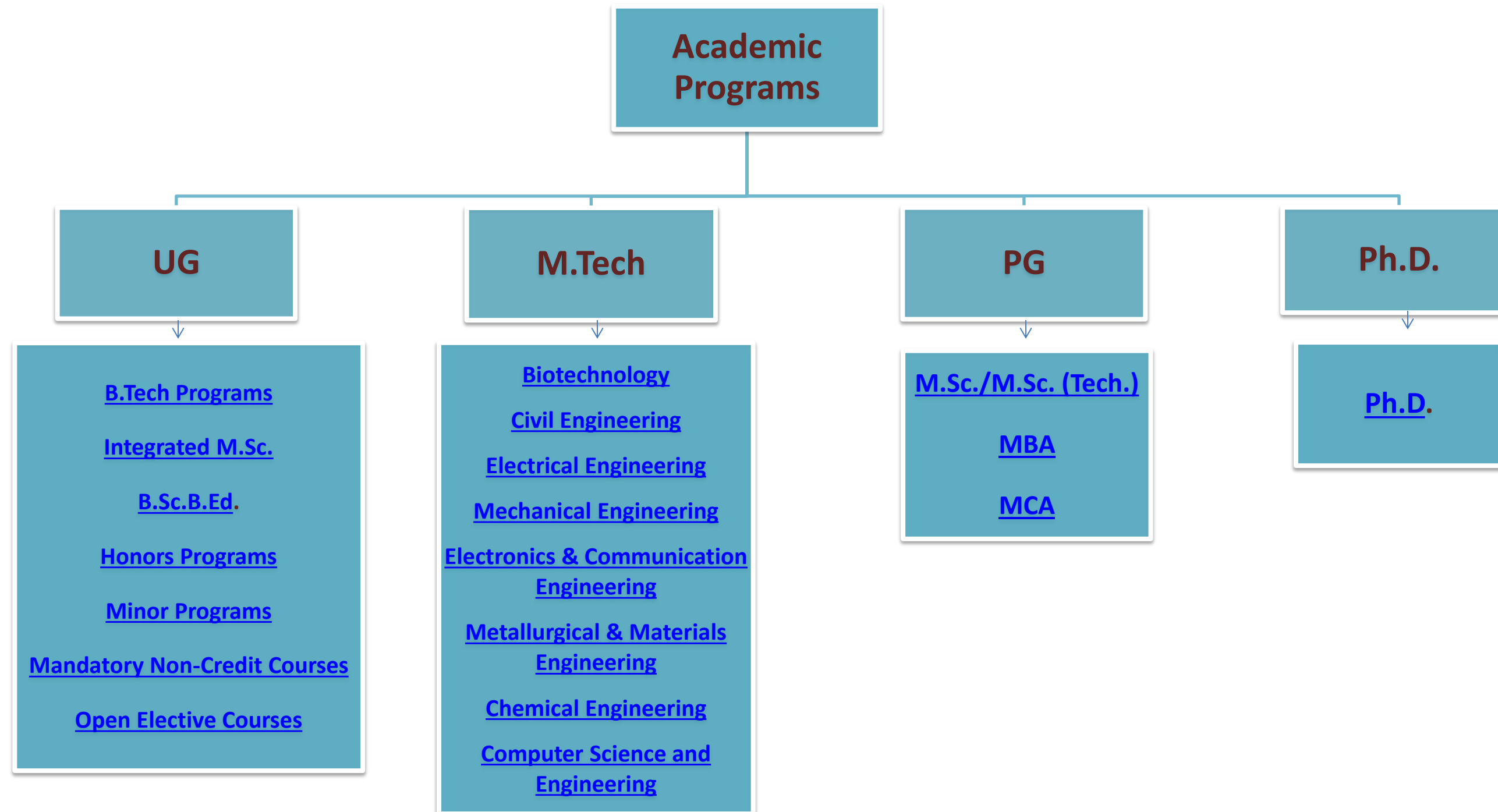
Metallurgical & Materials Engineering



Physics

Academic Programs

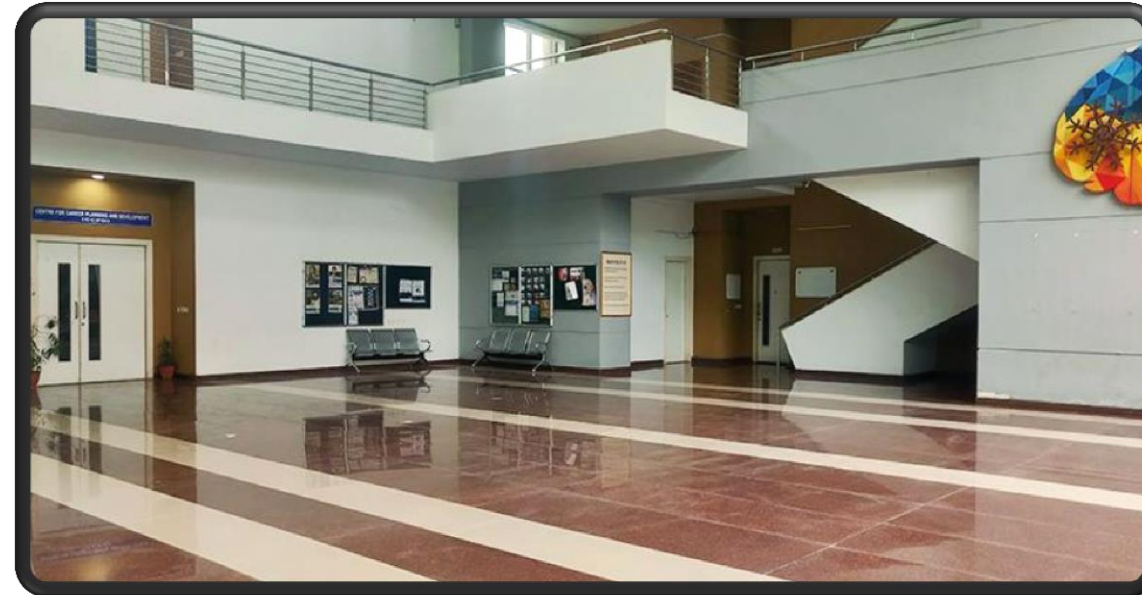
The academic programs are categorized into Undergraduate (UG), M.Tech, Postgraduate (PG), and Ph.D. UG programs include B.Tech, Integrated M.Sc., BSc.BEd, Honors, Minor Programs, and Elective Courses. The M.Tech program focuses on advanced technical education. PG programs offer M.Sc./M.Sc. (Tech.), MBA, and MCA, catering to specialized fields. The Ph.D. program emphasizes research and innovation. This structured system provides diverse educational opportunities for students at different academic levels.



Support Centres



[Centre for Digital Infrastructure and Services \(CDIS\)](#)



[Centre for Career Planning and Development \(CCPD\)](#)



[Centre for Sports Activities](#)



[Centre for Training & Learning \(CTL\)](#)



[Electronics and ICT Academy \(E&ICT Academy\)](#)

Faculty Coordinators



Prof. Surya Kant Ghosh
Physics



Prof. P. Venkata Srilakshmi
Chemistry



Prof. Hari Ponnamma Rani
Mathematics



Prof. B Raghuram Kadali
Civil Engineering



Prof. T. Vinay Kumar
Electrical Engineering



Prof. Ch. Hari Krishna
Mechanical Engineering



Prof. Atul Kumar Nishad
Electronics & Communication
Engineering



Prof. M. Sandhya
Computer Science & Engineering



Prof. S. Uma Maheswara Rao
Metallurgical & Materials Engineering



Prof. P. Venkata Suresh
Chemical Engineering



Prof. P. Onkara Perumal
Biotechnology



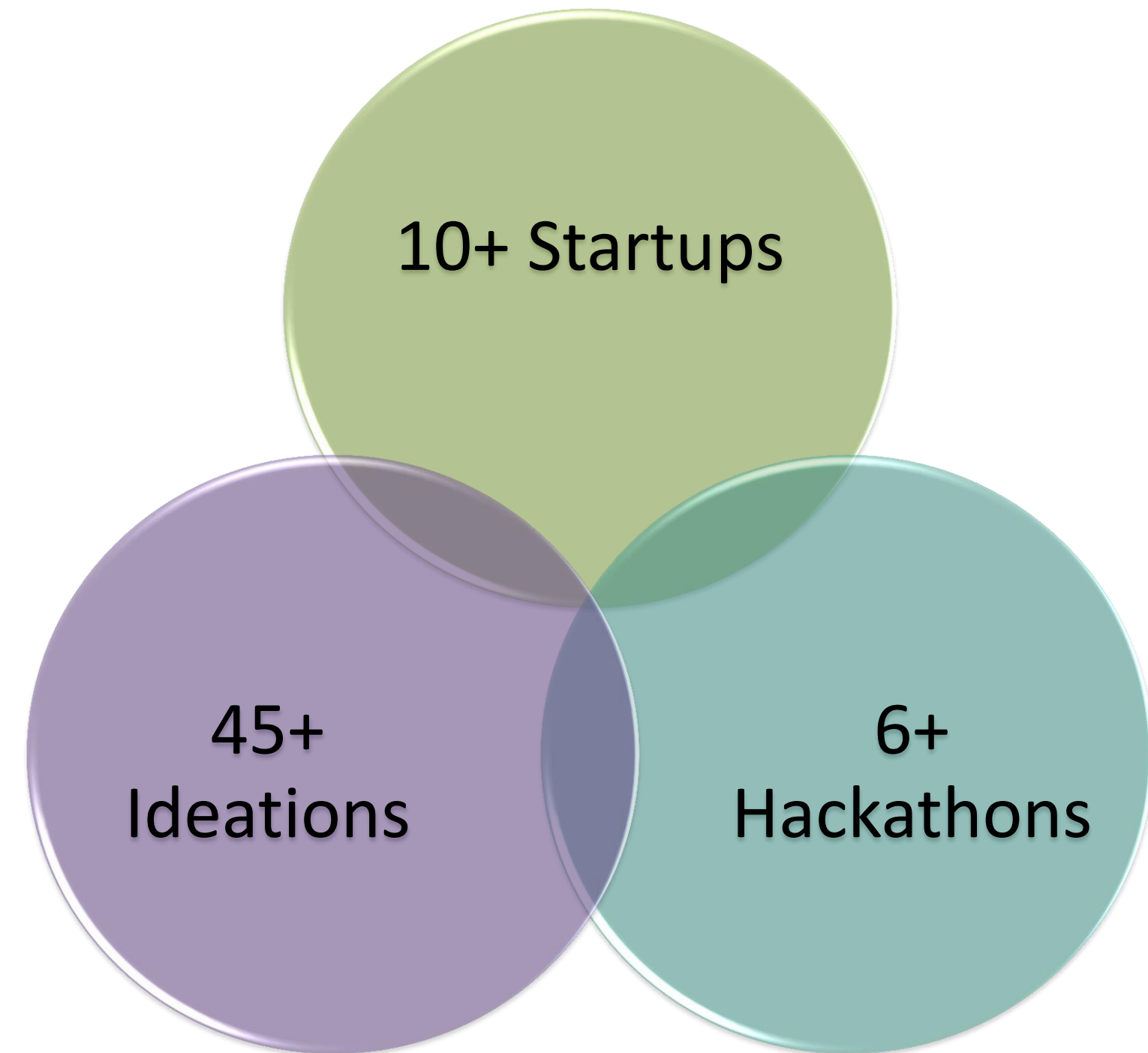
Prof. K. Madhavi
Humanities & Social Science



Prof. K. Francis Sudhakar
Management Studies

NIT Warangal Innovation and Entrepreneurship Foundation (NITWIEF), a section 8 company Nurturing visionary ideas into impactful businesses.

At NITWIEF, we nurture innovative ideas and technologies to create impactful solutions that drive economic development and enhance social well-being in our region and beyond.



Technology Transfer

S. No.	Name of Technology	Industry Name
1	Method for the production of cellulose nanocrystals and its thereof relating to technology for Production of Cellulose nanocrystal (Patent application no. 202241064456) to Gigatto Granules, Ahmedabad. 2023	Gigatto Granules
2	Process for production of nano-size iron oxide pigment (Patent no. 354749) to Gigatto Granules, Ahmedabad. 2023	Gigatto Granules
3	A Process for the synthesis of Calcium Carbonate Nanoparticles using closed-loop recycle reactor Assembly (Patent no. 273204) to Gigatto Granules, Ahmedabad. 2023	Gigatto Granules
4	Pickling and Polishing Chemicals	MINT India
5	Ceramic Membrane based wastewater treatment	Innovative Filtrex
6	Fuel Cell Stack for stationary Applications	Innovative Filtrex
7	Conductive ink from nano wires	Vasanta Bala Functional Materials

Infrastructure



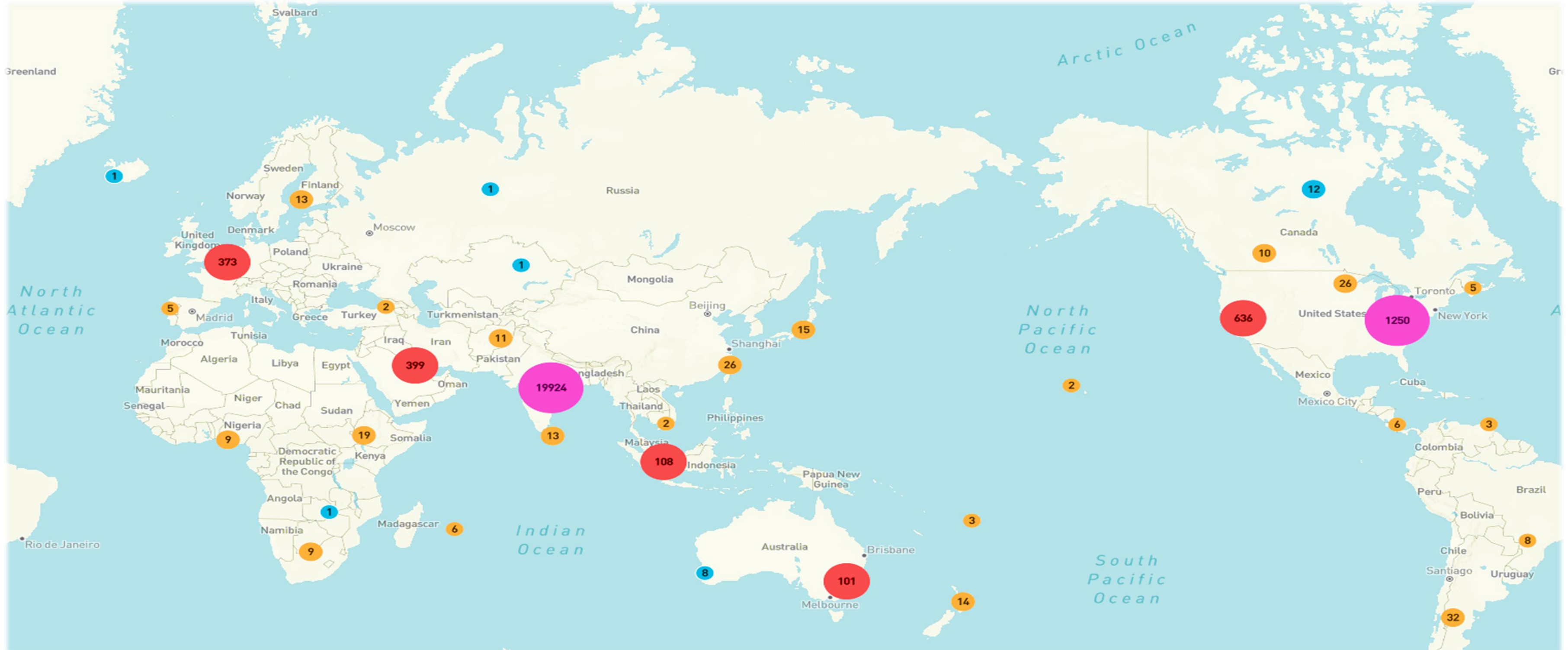
Inauguration of the newly renovated Bhabha Hall of Residence on 9th July, 2024

Many more infrastructure developments works are under progress

Our Alumni Network

NIT Warangal, one of India's premier engineering institutions, boasts a vast and influential alumni network of more than 42,000 professionals across the globe. Since its inception in 1959, the institute has nurtured some of the brightest minds, producing leaders, innovators, and entrepreneurs who have made significant contributions to various industries.

The alumni of NIT Warangal are spread across diverse fields, including technology, research, business, academia, and public administration. Many have gone on to establish successful startups, hold leadership positions in Fortune 500 companies, contribute to research, and drive social change.



NIT Warangal Alumni Association (NITWAA) Chapters

National Chapters (22)



Hyderabad



Delhi



Gujarat



Bangalore



Kerala &
Lakshadweep



Rajasthan



Pune



Vishakhapatnam



Mumbai



Vijayawada



Ramagundam



Bhubaneswar



Nagpur



Nellore



Rajahmundry
/Kakinada



Chhattisgarh



Rourkela



Warangal



Machilipatnam



Chennai



West Bengal



Madhya Pradesh

International Chapters (6)



Middle East



Qatar



Nepal



USA

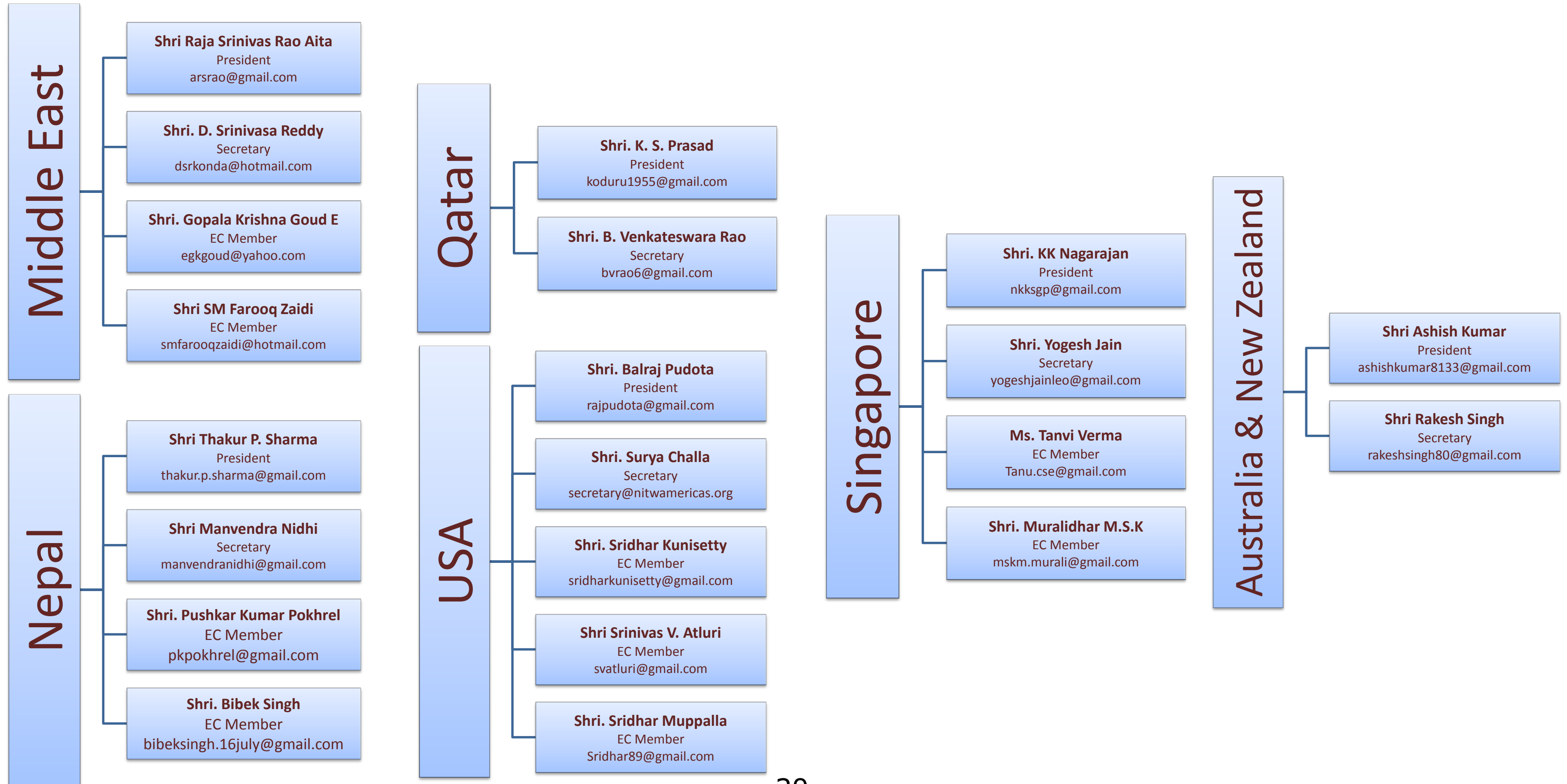


Australia and
New Zealand



Singapore

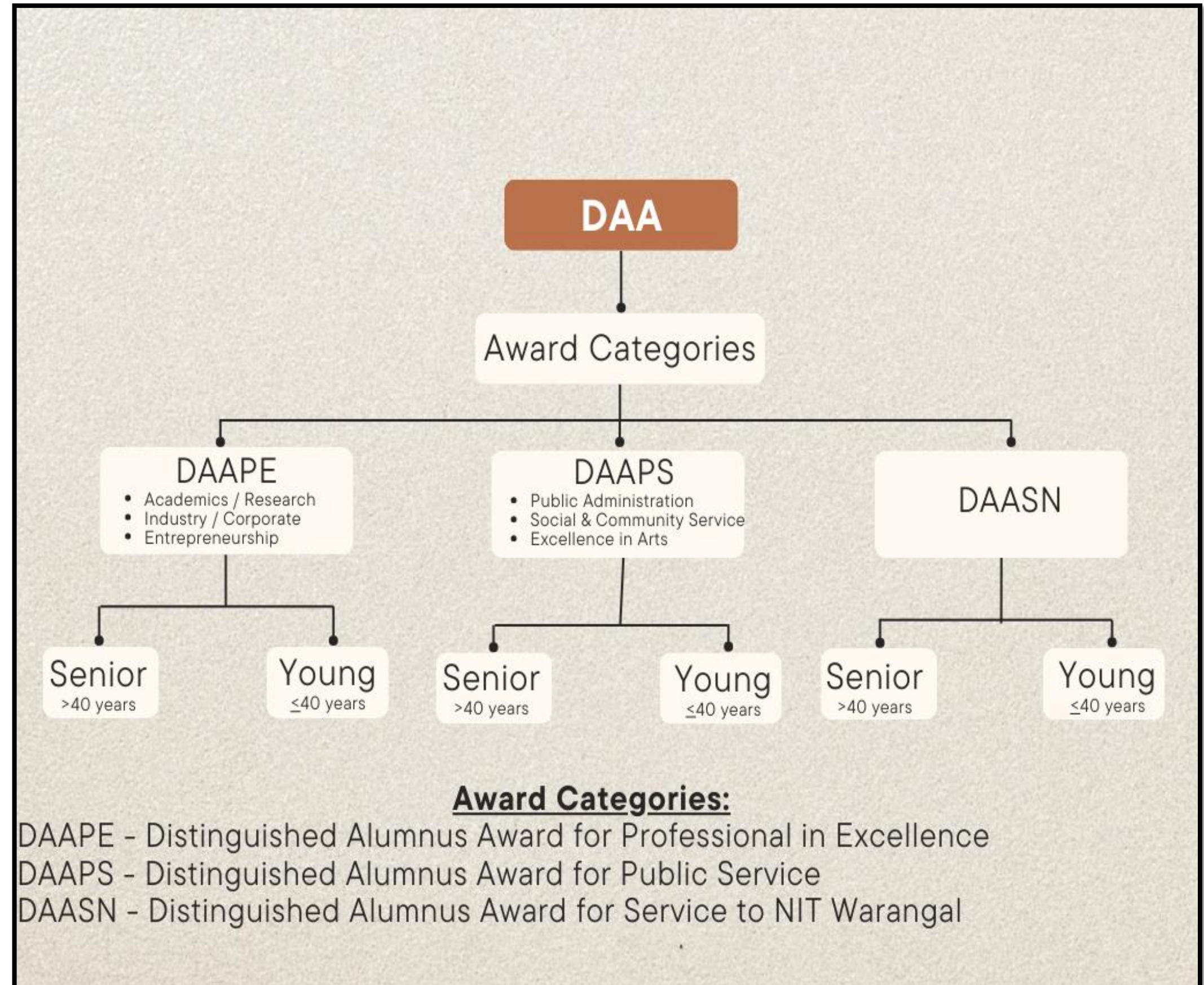
International Alumni Chapters: Executive Body



Distinguished Alumnus Awards (DAA)

NIT Warangal introduced the Distinguished Alumnus Award program to honour outstanding former students and to celebrate their achievements. The purpose of the Distinguished Alumnus Award is to recognize the institute's alumni, who have made significant contributions to the society.

The Distinguished Alumnus Award will be an exceptional honour to its recipients. These awards will be given for outstanding achievement and there will be no compromise in diminishing the significance of the awards. Each award includes a citation and a certificate.





NATIONAL INSTITUTE OF TECHNOLOGY WARANGAL

Distinguished Alumnus Awards (DAA) - 2024

Congratulations to the Awardees



Dr. Mumjadi Veerachary
M.Tech (EMID-EEE) - 1994

Professional Excellence in
Academic & Research



Dr. Shamsheer Bahadur Singh
B.Tech (Civil) - 1985

Professional Excellence in
Academic & Research



Dr. Jaiteerth R Joshi
Ph.D (Mechanical) - 2017

Professional Excellence in
Academic & Research



Dr. S. Glory Swarupa
M.Sc. (Chemistry) - 1991

Professional Excellence in
Industry / Corporate



Shri. Nagarjuna Venna
B.Tech (CSE) - 1996

Professional Excellence in
Entrepreneurship



Shri. M. Chatrapathi Shivaji
B.Tech (Civil) - 1995

Professional Excellence in
Entrepreneurship



Ms. Bisoya Loitongbam
B.Tech (Civil) - 2002

Professional Excellence in
Social & Community Service

Alumni Reunions



*30 Years of Reunion
1990-94 B. Tech Batch
04th Aug, 2024 at NIT Warangal*



*40 Years of Reunion
1980-84 B. Tech Batch
14th Sept, 2024 at NIT Warangal*



*50th Pravesh Reunion
1974-79 B.Tech Batch
20-22nd Sept, 2024 at NIT Warangal*



*Golden Jubilee Reunion
1969-74 B.Tech Batch
10-12th Dec, 2024 at NIT Warangal*



*20 Years of Reunion
2000-04 B.Tech Batch
20-22nd Sept, 2024 at NIT Warangal*



*Silver Jubilee Reunion
1995-99 B.Tech Batch
26-29th Dec, 2024 at NIT Warangal*



*Golden Jubilee Reunion
1970-75 B.Tech Batch
06th & 07th February, 2024 at NIT Warangal*

Alumni Reunions



*Diamond Jubilee Celebrations 1959-64 B.Tech Batch
at Koramangala Club, Bangalore held on 04th January, 2025*



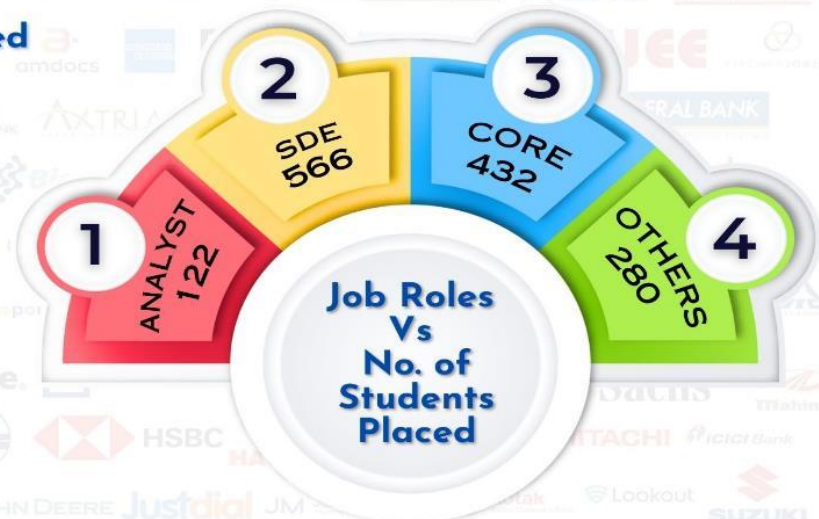
*Hyderabad Chapter - New Year Celebrations 2025
at Family World, Begumpet, Hyderabad held on 19th January, 2025*

Placements

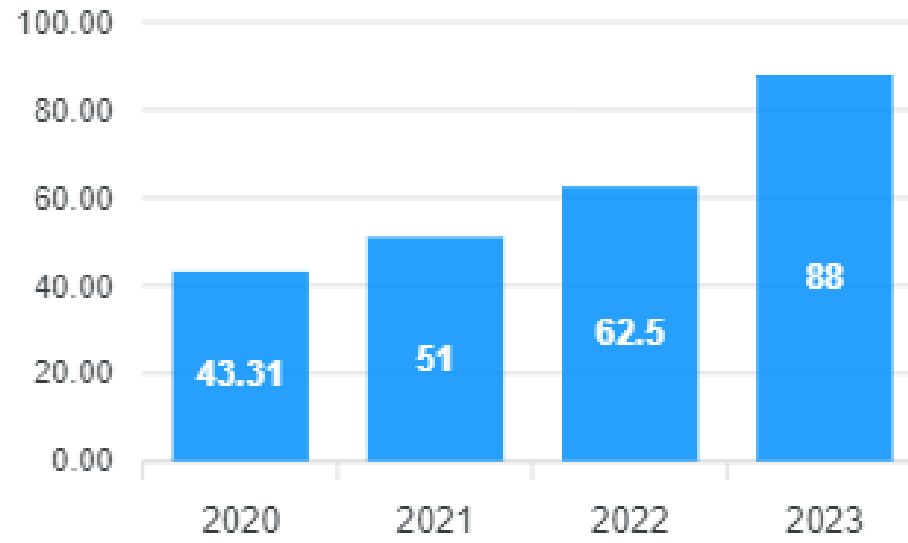
OVERALL STATISTICS



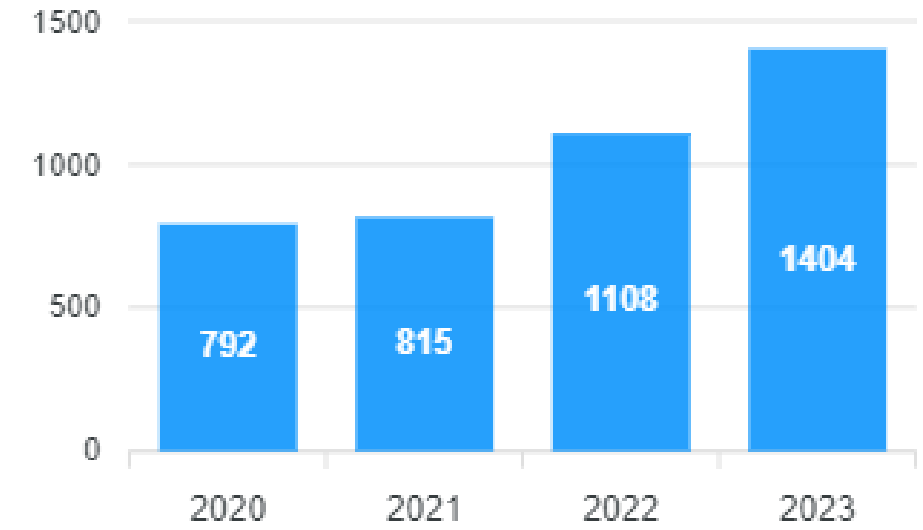
No of companies visited in the past 3 years



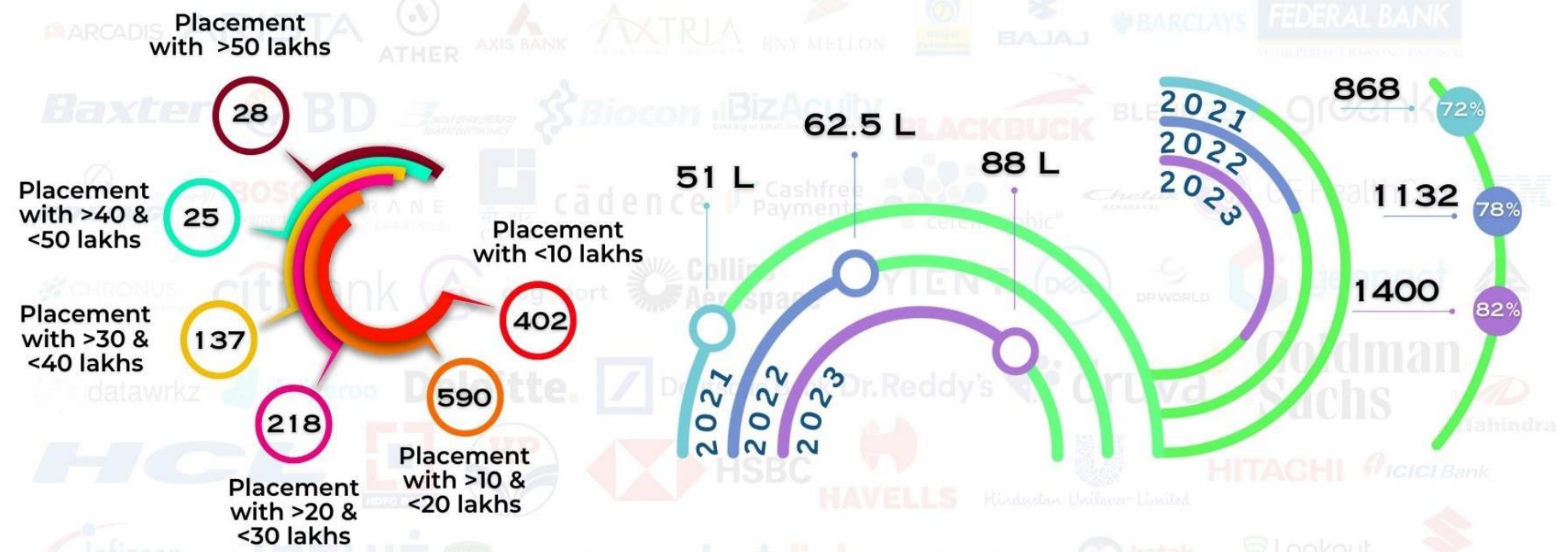
Highest CTC (in ₹Lpa)



Student Placed



HIGHEST CTC, TOTAL NO. OF STUDENTS PLACED, PLACEMENT PERCENTAGE & CTC INSIGHTS COMPARISON OVER THE PAST 3 YEARS



Our Rankings

National Institutional Ranking Framework (Engineering)

NIRF(Engineering)-2024 Rank : 21



ENGINEERING

21

OVERALL

53

MANAGEMENT

100



Times
Higher
Education

ASIA

351- 400

WORLD

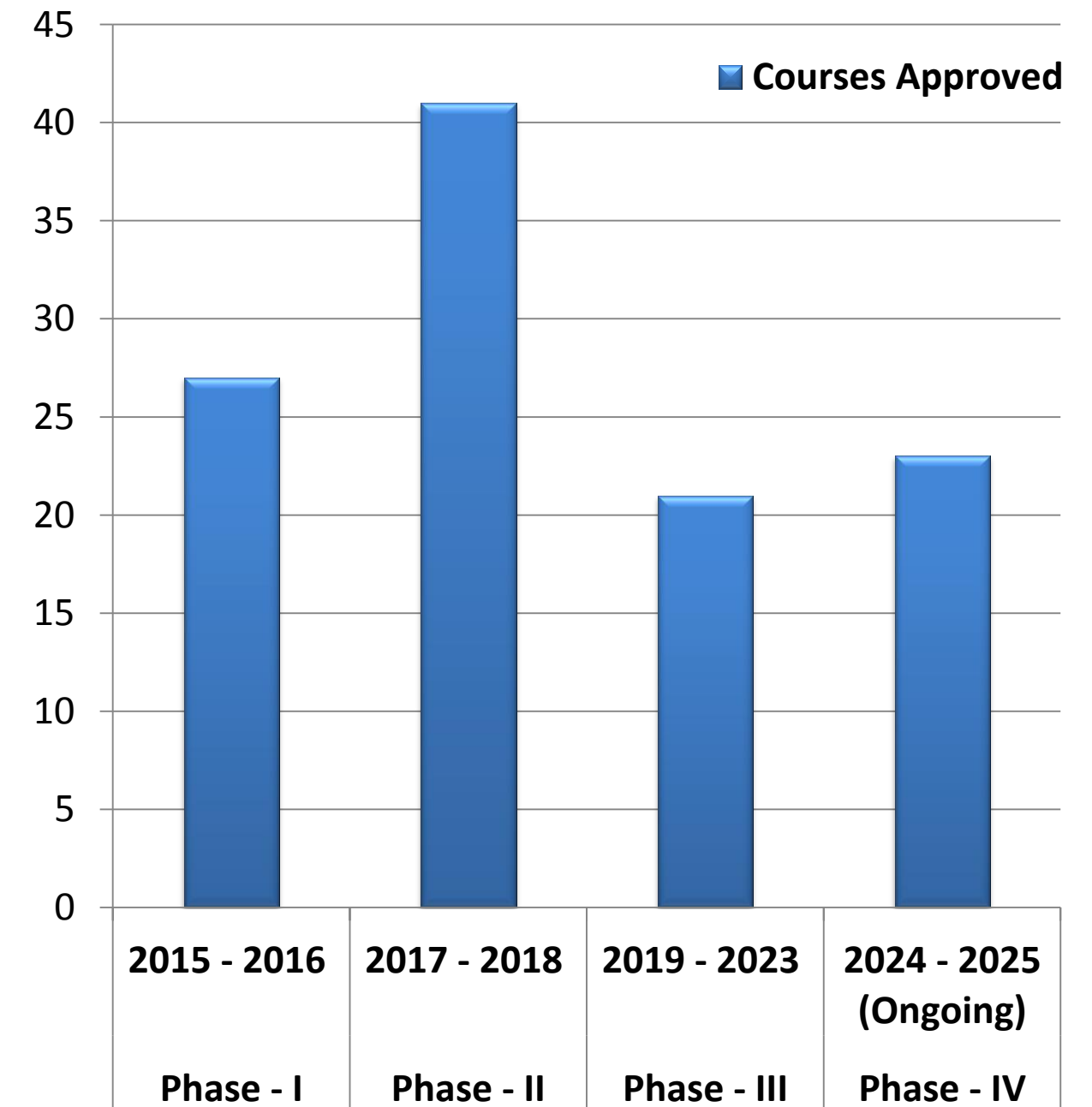
1001- 1200

International Collaborations

Global Initiative of Academic Networks (GIAN)

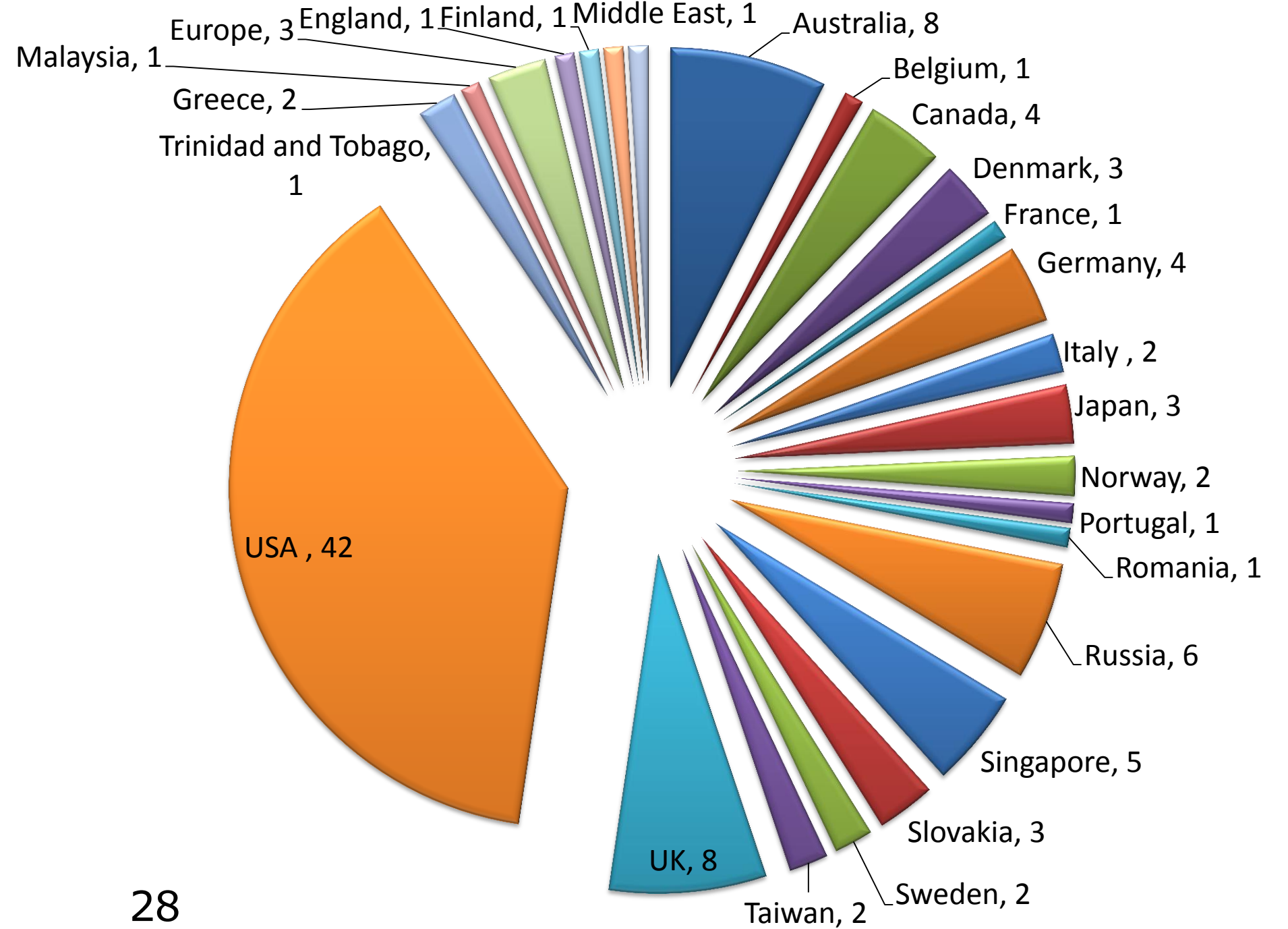
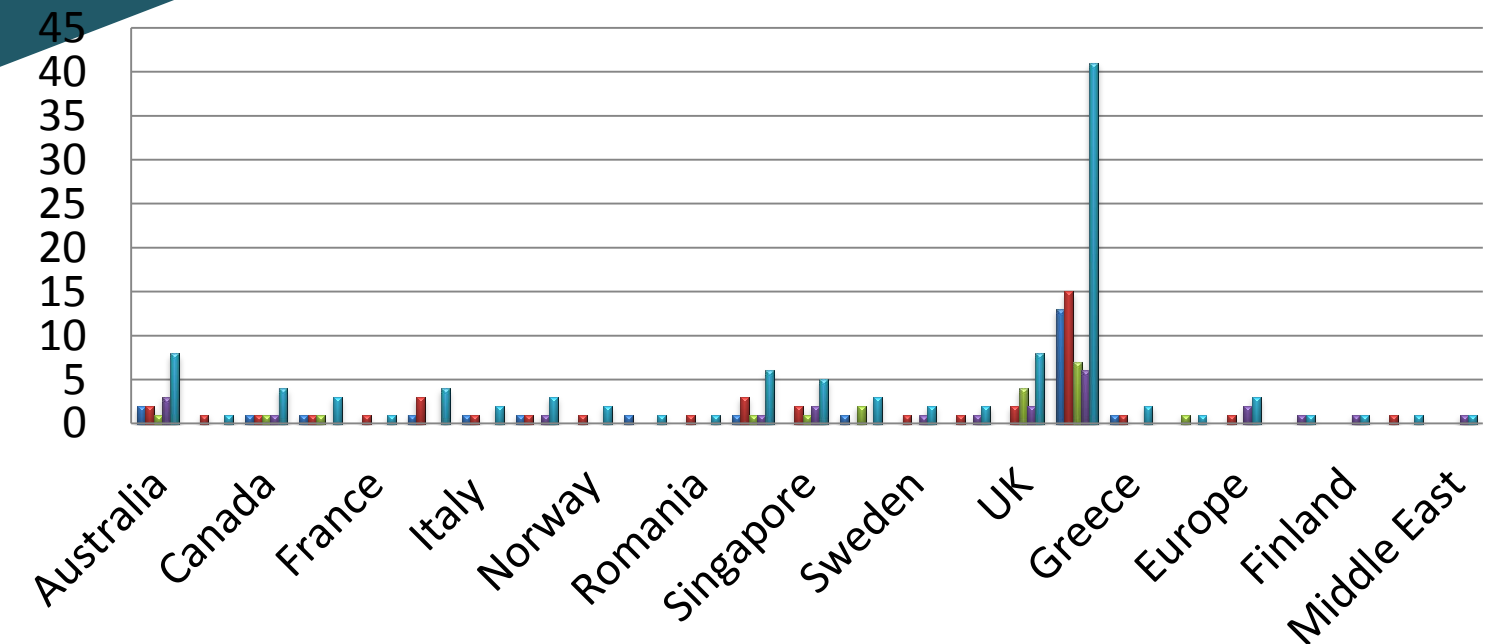
The **Global Initiative for Academic Networks (GIAN)** aims to engage international experts to enhance India's higher education system. So far, three phases have been completed, with **24 courses approved in GIAN Phase - IV (Ongoing)**, bringing the total to **113 courses**. The program has received a **total funding of ₹7.51 crores**.

GIAN Program Statistics				
	Phase - I	Phase - II	Phase - III	Phase - IV
Year	2015 - 2016	2017 - 2018	2019 - 2023	2024 - 2025 (Ongoing)
Courses Approved	27	41	21	24
Fund Sanctioned (INR)	1.87 Crores	2.48 Crores	1.41 Crores	1.75 Crores



International Collaborations

Collaboration under GIAN Phase I - IV



International Collaborations

Global Initiative of Academic Networks (GIAN) Phase - IV



Prof. Shrikant V Joshi

University West, Troll Hattan, Sweden
A One -Week GIAN Course on
“Sustainable Manufacturing Technologies: Additive, Coating, Subtractive And Hybrid”
Mechanical Engineering



Prof. Xu Yan

Nanyang Technological University, Singapore
A One -Week GIAN Course on
“Renewable Energy Systems in Smart Grids”
Electrical Engineering



Prof. Israel Cohen

Technion – Israel Institute of Technology, Haifa, Israel
A Two -Week GIAN Course on
“Mathematical Foundations For Array Signal Processing And Its Applications”
Electronics & Communication Engineering



Dr. Chinnapat Panwisawas

School of Engineering and Materials Science, Queen Mary University of London, UK
A One -Week GIAN Course on
“Physics-Based And Data-Driven Modelling In Additive Manufacturing”
Mechanical Engineering



Prof. Tharmalingam Ratnarajah

School of Engineering, The University of Edinburgh, UK
A One -Week GIAN Course on
“5G And Wireless Communication Technology”
Electronics & Communication Engineering



Dr. Rukmi Dutta

University of New South Wales, Sydney Australia
A One -Week GIAN Course on
“Permanent Magnet Synchronous Motor (PMSM) For Transport Electrification”
Electrical Engineering



Prof. Indrajeet Chaubey

Dean, College of Agriculture, Health and Natural Resources & Director, Storrs Experiment Station, and CT Cooperative Extension System University of Connecticut
A One -Week GIAN Course on
“Eco hydrological Modelling”
Civil Engineering



Prof. Rahul Jain

Centre for Quantum Technologies National University of Singapore
A Two -Week GIAN Course on
“Quantum Computing & Applications”
Computer Science & Engineering



Dr. Rabi N Mahapatra

Texas A&M University, USA
A One -Week GIAN Course on
“Cognitive Internet of Things”
Electronics & Communication Engineering

International Collaborations

Global Initiative of Academic Networks (GIAN) Phase - IV



Dr. Pankaj M. Koinkar
Center for International Research and Educational Cooperation (CIREC)
Tokushima University, Japan
A One -Week GIAN Course On
“Advanced Low-Dimensional Nanomaterials for Green Energy, Optoelectronic, and Healthcare Applications”
Mechanical Engineering



Prof. Bhaskar Choubey
Chair of Institute of Analogue Circuits and Image Sensors Siegen, Germany
A Two -Week GIAN Course on
“The Robotic Head – Sensing and processing inside the head of a future Intelligent robot”
Electronics & Communication Engineering



Prof. Sergey V. Starchenko
Pushkov Institute of Terrestrial Magnetism, Ionosphere and Radio wave propagation (IZMIRAN), Russia
A Two -Week GIAN Course on
“Hydrodynamics and Critical Convection In Liquid Cores of Terrestrial Planets”
Mathematics



Prof. Mahmoud Elsis
National Kaohsiung University of Science and Technology (NKUST), Taiwan
A One -Week GIAN Course on
“Internet of Things and Predictive Control”
Electrical Engineering



Prof. Mohan Lal Kolhe
University of Agder, Norway
A One -Week GIAN Course on
“Sustainable AI: Employing Machine Learning For Sustainable Technology Development”
Electronics & Communication Engineering



Prof. Saad Mekhilef
School of Science, Computing and Engineering Technologies, Swinburne University of Technology, Australia
A One -Week GIAN Course on
“Hybrid Renewable Energy Systems in Microgrids”
Electrical Engineering



Dr. Edris Pouesmaeil
Aalto University, Finland
A Two -Week GIAN Course on
“Operation and Control of Power Converters for Integration of Renewable Energy Sources into Power Grids”
Electrical Engineering



Dr. T. Ilamparithi
University Of Victoria, Canada
A One -Week GIAN Course on
“Non-Invasive Fault Diagnosis of Propulsion Motors Used In Electric Vehicles”
Electrical Engineering



Prof. Kamesh Namuduri
University of North Texas, USA
A Two -Week GIAN Course on
“Aerial Communication and Networks”
Electronics & Communication Engineering

International Collaborations

Global Initiative of Academic Networks (GIAN) Phase - IV



Dr. Krishnan Ramu
Department of Electrical & Computer
Engineering, Virginia Tech, Blacksburg, USA
A One -Week GIAN Course On
“Entrepreneurship and Startups in Electrical Engineering”
Electrical Engineering



Prof. Michal Piasecki
Jan Dlugosz University, Poland
A One -Week GIAN Course on
“Multi-functional nanomaterials for lighting,
photocatalysis, green energy conversion and
storage device applications”
Physics



Prof. Vinayak V Dixit
University of New South Wales (UNSW),
Sydney
A One -Week GIAN Course on
“Decision Support to Prioritize Smart City Projects”
Civil Engineering



Prof. David L. Bourell
University of Texas at Austin, USA
A One -Week GIAN Course on
“Repair and Remanufacturing of Parts with
Directed Energy Deposition”
Mechanical Engineering



Dr. Venkataramana Sridhar
Department of Biological Systems
Engineering, Virginia Polytechnic Institute and
State University, Blacksburg, Virginia
A Two -Week GIAN Course on
“Advances in Analysis and Modelling of Hydrologic
Extremes”
Civil Engineering



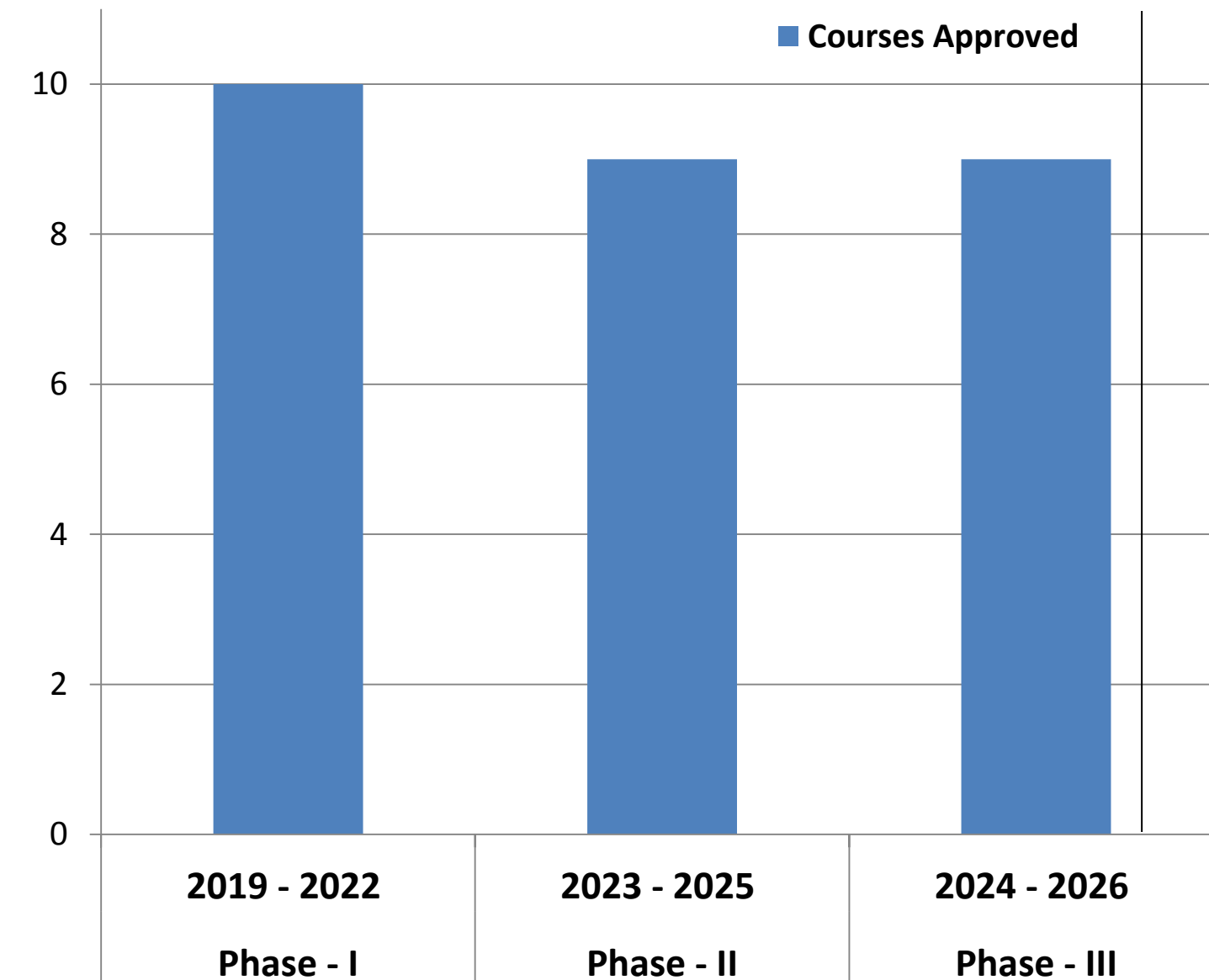
Prof Naveen Eluru
University of Central Florida, USA
A One -Week GIAN Course on
“Bringing synergy across different transit modes
in India by addressing challenges for sustainable
transport modes”
Civil Engineering

International Collaborations

Scheme for Promotion of Academic and Research Collaboration (SPARC)

The **Scheme for Promotion of Academic and Research Collaboration (SPARC)** aims to engage international experts to enhance India's academic and research ecosystem. Launched in phases, NIT Warangal has got 10 approved projects in 2019 (Budget of ₹5.21 Cr), 9 projects in 2023 (₹4.21 Cr), and 9 projects in 2024 (₹5.16 Cr), totaling 28 projects (10 completed, 18 ongoing) with an overall sanctioned budget of ₹14.58 Cr. This initiative strengthens India's global academic, research collaboration and scientific excellence.

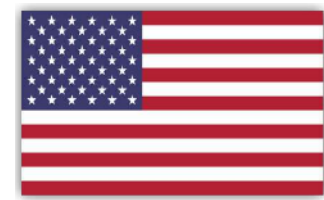
SPARC Projects Statistics			
	Phase - I	Phase – II (Ongoing)	Phase – III (Ongoing)
Duration	2019 - 2022	2023 - 2025	2024 - 2026
Courses Approved	10	9	9
Fund Sanctioned in Crores (₹)	5.21	4.21	5.16



<https://sparc.iitkgp.ac.in/>

International Collaborations

Country Wise Collaboration under SPARC Phase I - III



USA



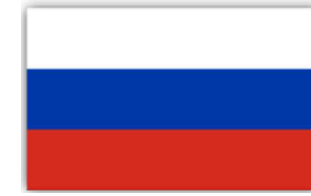
Sweden



Singapore



England



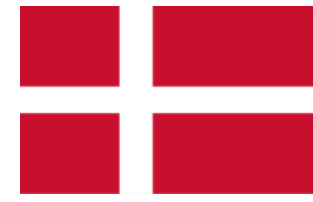
Russia



Canada



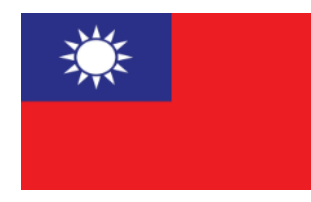
Germany



Denmark



UK



Taiwan



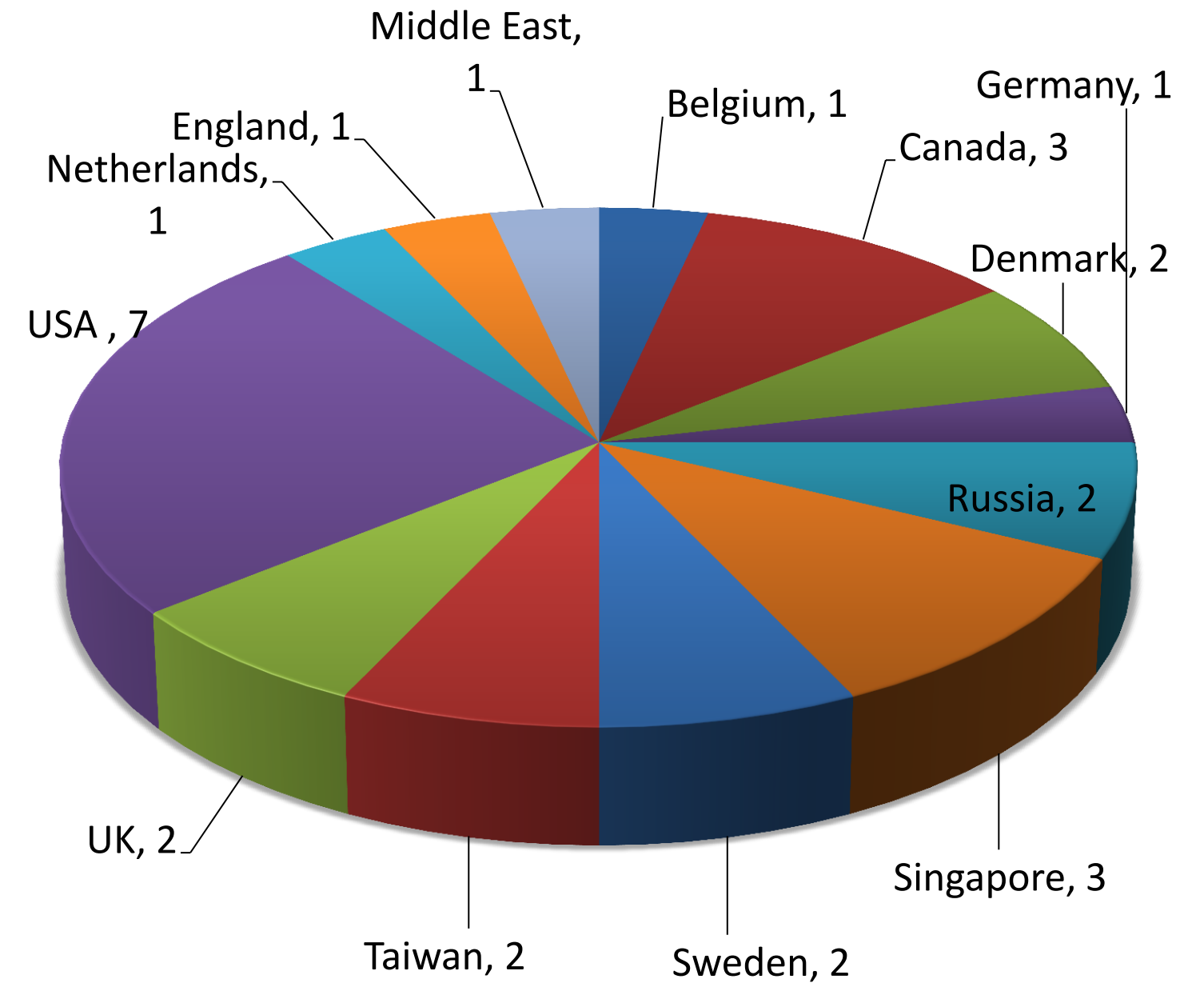
Belgium



Middle East



Netherlands



International Collaborations

Scheme for Promotion of Academic and Research Collaboration (SPARC) Phase - II



Prof. Henrik Leion
Chalmers University of Technology,
Sweden
Research Project on
“Development of low cost indigenous
oxygen carriers with high red-ox cyclic
stability for Chemical Looping
Combustion of high ash Indian Coals”
Chemical Engineering



Prof. Zoltan K. Nagy
Purdue University, USA
Research Project on
“Advanced Control of
Complex Pharmaceutical
Processes”
Chemical Engineering



Prof. Rahul Rai
University At Buffalo Suny, USA
Research Project on
Deep Learning based
Microstructural Prediction and
Deformation Assisted
strengthening of Wire Arc Additive
Manufactured Preforms
Mechanical Engineering



Prof. Maxim Shevtsov
Russian Academy of Sciences
Research Project on
“Smart polymeric nanoparticles
based delivery system for the
delivery of Anti tuberculosis
drug”
Chemical Engineering



Prof. John S. Schwartz
University Of Tennessee, USA
Research Project on
“Development of low-cost,
open-hardware enabled
watershed monitoring system
for India”
Civil Engineering



Prof. Yaow-Ming Chen
National Taiwan University
Research Project on
“Design and Development of
an Integrated Soft-switched
CC-LED Driver based Solar
LED Lighting System”
Electrical Engineering



Prof. Manoj Gupta
NUS Singapore
Research Project on
“Combinatorial Approach to Predict
Synergistic Ablation Behaviour of
Hybrid Nano-Filled Phenolic-Carbon
Composites under Aerodynamic
Loading through Experimentations and
Process Model Simulations”
Chemical Engineering



Prof. Thomas Daniel
Dyer University Of Dundee, UK
Research Project on
“Use of Fungi as a Construction
Component for Prefabrication
and Surface Treatment in the
Built Environment”
Civil Engineering



Prof. Yogendra Kumar Mishra
South Denmark University
Research Project on
“Hybrid Tetrapod
Nanomaterials Based
Sustainable Optoelectronic
Technologies”
Physics

International Collaborations

Scheme for Promotion of Academic and Research Collaboration (SPARC) Phase - III



Prof. Suresh Gadde
University Of Ottawa, Canada
Research Project on
"A New Class of Blood-Brain-Barrier
Crossing Fluorescence-based
Nanotheranostics for
Neurodegenerative Diseases"
Chemistry



Prof. Marco Liserre
Christian-Albrechts-Universität Zu Kiel,
Germany
Research Project on
"Talkative-Power-Conversion-based
Networking by means of Next-generation
Communication and new GaN-based
multilevel power converters"
Electrical Engineering



**Prof. Sergey Vladimirovich
Starchenko**, Novosibirsk State University,
Russia
Research Project on
"Intrinsic Convection and Magnetism
inside the Earth, Planets and Fast Rotating
Stars: New Similarity Criteria, Scaling Laws
and Simplest models"
Mathematics



**Prof. Ranjith
Kuttanharappel Soman**
Delft University Of Technology,
Netherlands
Research Project on
"Development of Digital Twin of
underground utilities for Smart
cities"
Civil Engineering



Prof. Mahesha M. Poojary
Department of Food Science,
University of Copenhagen,
Denmark
Research Project on
"Extraction and encapsulation of
phenolics and carotenoids from
millet processing waste through
Biorefinery approach"
Biotechnology



Prof. Vijaya Raghavan
McGill University, Canada
Research Project on
"Development of an Integrated Biorefinery
System: Synergizing Microalgae Biofuel
Production, Wastewater Treatment, and
Biogas Generation in a Bioelectrochemical
System Platform"
BioTechnology



Prof. Clodualdo Jr Aranas
University of New Brunswick,
Canada
Research Project on
"Impact response of additively
manufactured Ti-6Al-4V lattice
structures"
Mechanical Engineering



Prof. Aliaksei Lareshyn
Lund University, Sweden
Research Project on
"Safe System perspective on
vulnerable road users in India"
Civil Engineering



Prof. A.E. Guy Vandebosch
KU Leuven, Belgium
Project on
"Novel Beamforming and MIMO Antenna
Design for 5G/6G Application Employing
Time-Modulation Techniques"
Electronics & Communication Engineering

International Conferences

- International Conference **on “Sustainable Power and Energy Research” (ICSPER-2024)** Organized by the Department of Electrical Engineering, NIT Warangal during 1st to 3rd March, 2024
- 2nd International Conference on **“Researches and Evolutionary Challenges” (ICMech-REC-2024)** Organised by Department of Mechanical Engineering, NIT Warangal during 29th to 31st May, 2024
- International Conference on **“Emerging Multifunctional Materials and Devices for Sustainable Technologies - IEMDST- 2024”** Organized by Department of Physics at NIT Warangal during 4th & 5th July, 2024
- 2nd International Conference **on “Numerical Optimization in Engineering and Sciences (NOIEAS -2024)”** Organized by Department of Mathematics, NIT Warangal during 5th to 7th December, 2024

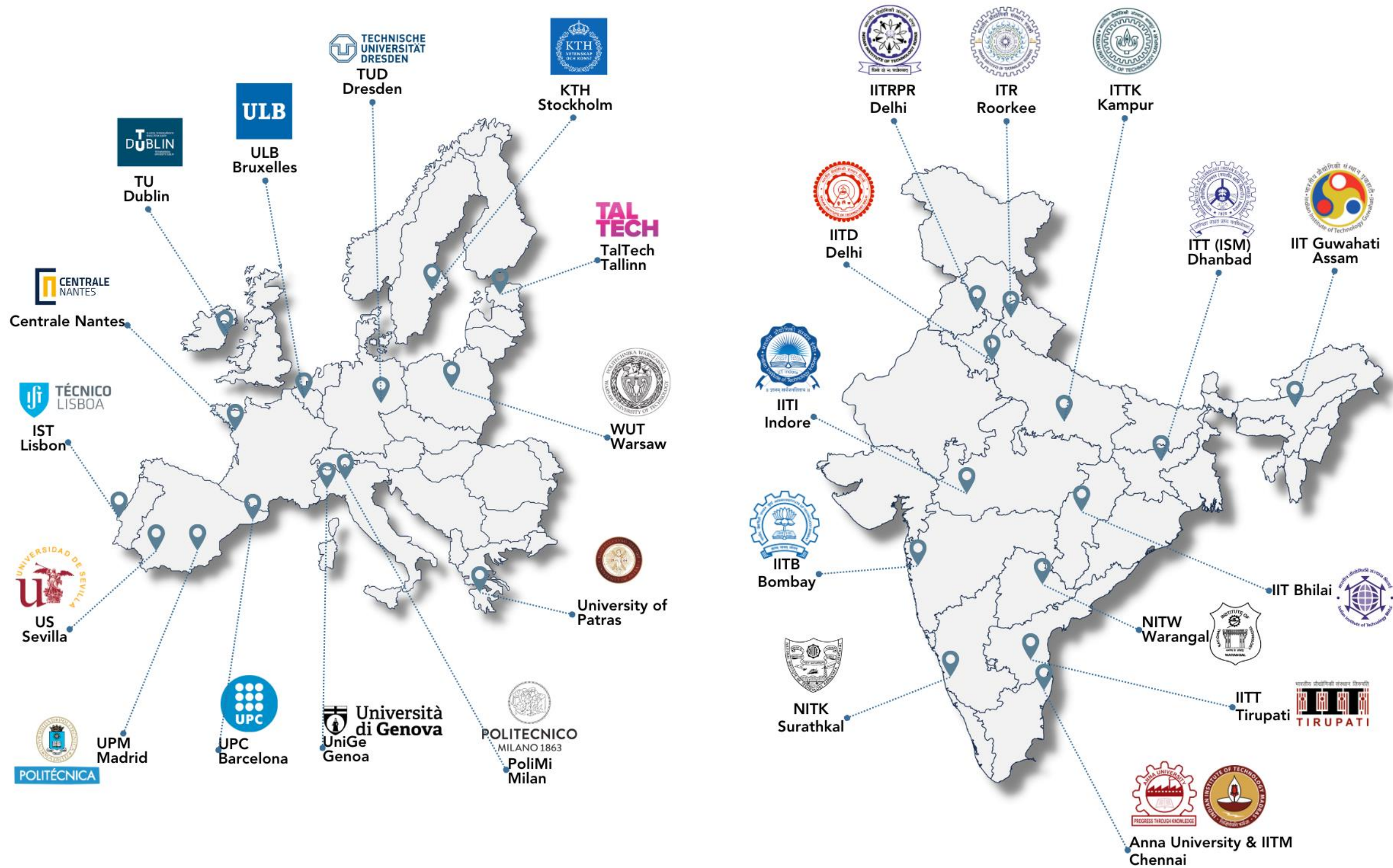
International Partnerships



NIT Warangal is one of the Indian Members in The Shastri Indo-Canadian Institute (SICI), a unique bi-national organization, mandated by governments of India and Canada to promote, facilitate and nurture academic linkages, collaborations & exchanges, research partnerships, and networks on bi-national corridors. <http://www.shastriinstitute.org/>



NITW is one of the partner Institute in Heritage Network, a first network between India and Europe for education and research cooperation in engineering sciences. <https://heritagenetwork.org/>



International MoUs



Partner Institutions



Mälardalen University

University of Malardalen
Sweden

UNB
EST. 1785
UNIVERSITY OF NEW BRUNSWICK

The University of New Brunswick,
Canada

Tampere University

Tampere University of
Technology and The University
of Tampere, Finland

TKK

Helsinki University of
Technology, Finland

Federal E-Learning Science & Technology

iFEST

innovation • instruction • implementation

International Foundation for
Entrepreneurship, Science
and Technology (IFEST), USA

**TEXAS A&M
AGRILIFE
RESEARCH**

Texas A&M Agrilife Research
University, USA

**CENTRALE
NANTES**

Ecole Centrale de Nantes
Nantes, France

**1943
ЮУрГУ**

South Ural State
University Chelyafinsk,
Russia

ASIAN INSTITUTE OF TECHNOLOGY
1959

Asian Institute of
Technology Thailand

ARBA MINCH UNIVERSITY

Arba Minch University,
Ethiopia

UNIVERSITY OF LEEDS

University of Leeds, UK

**UNIVERSITY
OF OULU**

University of Oulu, Finland

International Admissions

Study in India (SII)

The Study in India (SII) programme is a flagship initiative launched by the Ministry of Education (MoE), Government of India. The new portal integrates dynamic features including student registration, generation of Unique Student ID, online application submission, visa processing and FRRO application process. <https://studyinindia.gov.in/>

MODES OF FOREIGN ADMISSIONS

1

Direct Admission of Students Abroad (DASA)

Under the DASA scheme, premier Indian technical institutions provide admission opportunities to Foreign Nationals, Persons of Indian Origin (PIOs), Non-Resident Indians (NRIs), and Overseas Citizens of India (OCIs). <https://dasanit.org/dasa2024/>

2

ICCR-COMPEX Scheme

COMPEX is a scholarship by the Indian government for Nepalese students pursuing undergraduate studies in India. Selection is based on an online Remote Proctored Exam conducted by the Indian Embassy. <https://studyinindia.gov.in/compex>

3

DASA-CIWG Children of Indian Workers in the Gulf countries

CIWG scheme which helps to provide educational opportunities to the children of Indians working in Gulf countries. CIWG scheme is a part of DASA Scheme (Direct Admission Student Abroad). <https://dasaciwg.com/>

4

Indian Council for Cultural Relations (ICCR)

India has a robust higher education system backed by structured pedagogy and experiential learning. When it comes to educational opportunities, it has much to offer to foreign students. https://studyinindia.gov.in/indian_council_for_cultural_relations_iccr

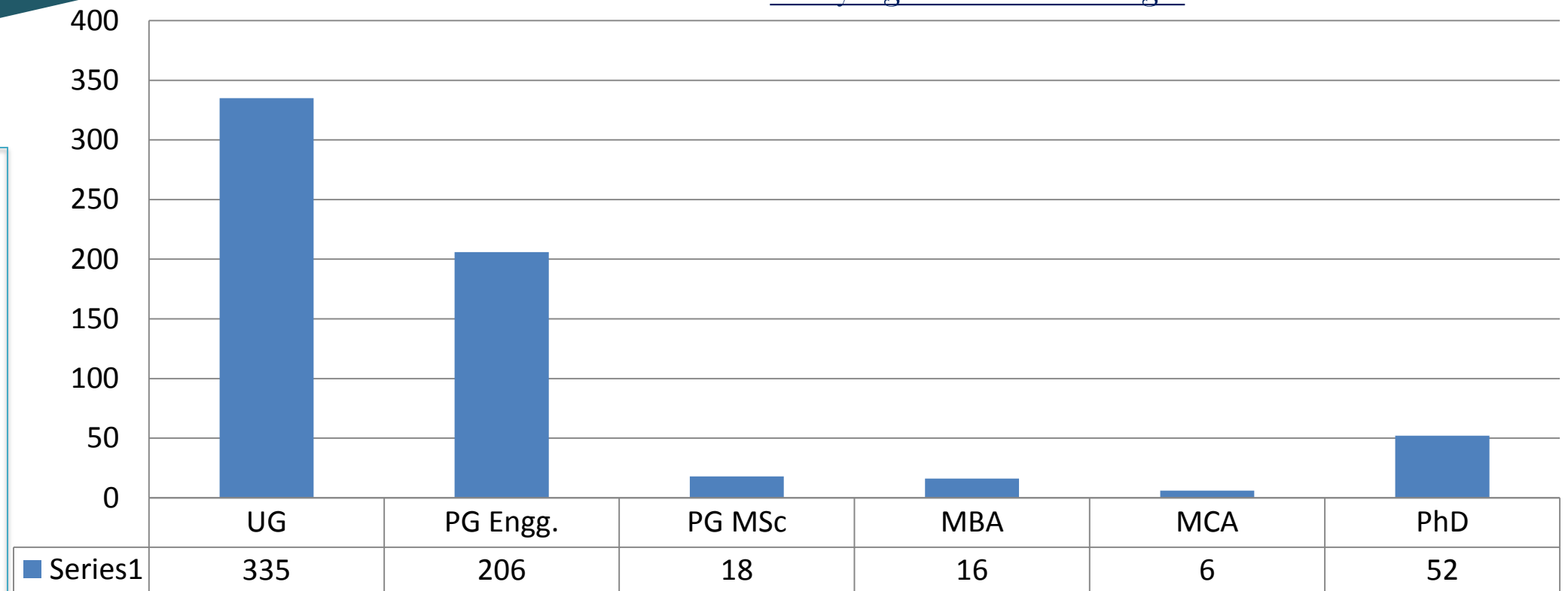
International Students

At presently more than 600 international students are studying at NIT Warangal

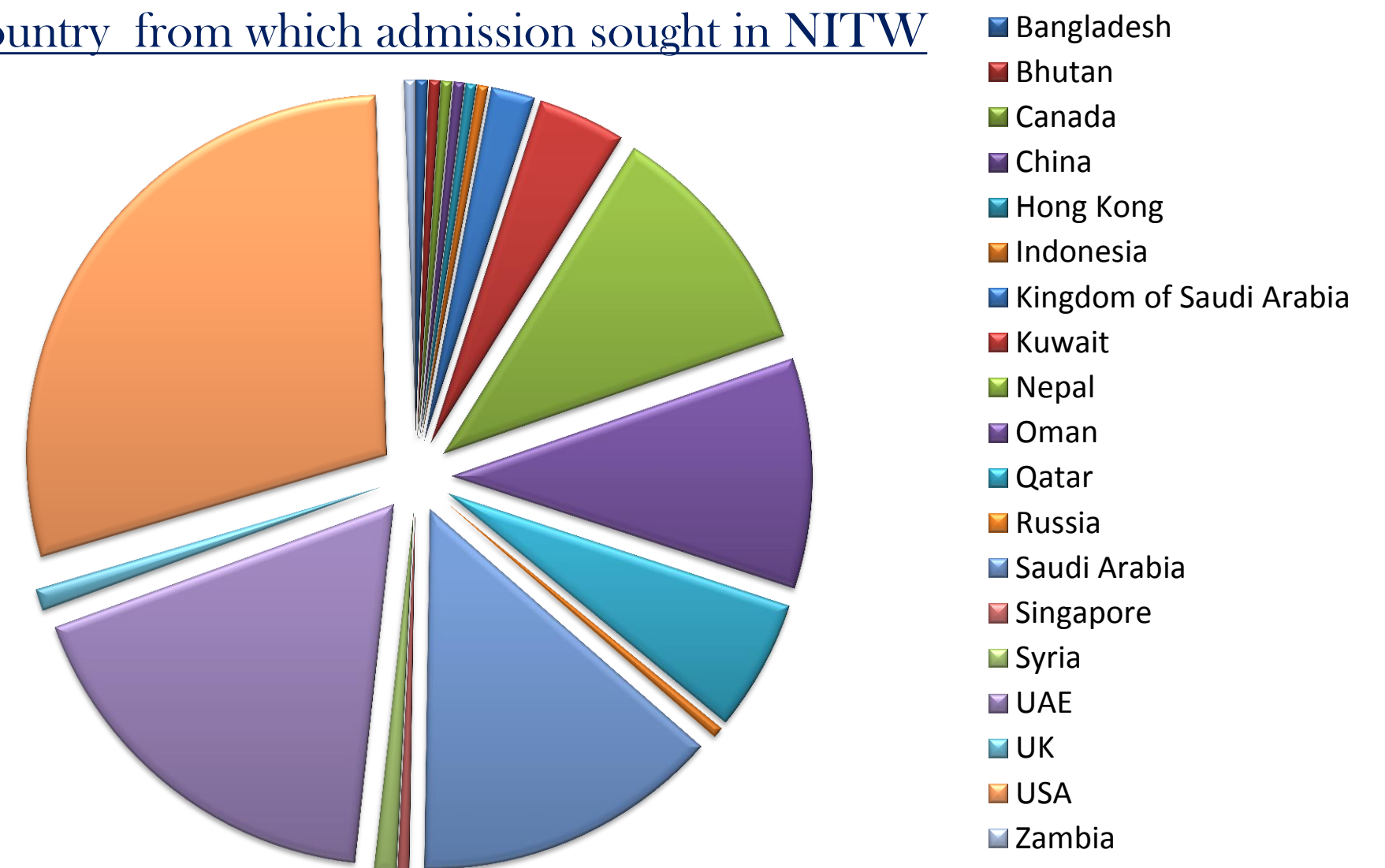
The National Institute of Technology (NIT) Warangal actively welcomes international students through various admission programs.

The institute demonstrates its commitment to global engagement through its dedicated Office of International Relations and Alumni Affairs, which provides comprehensive support to international students.

The institute's commitment to fostering internationalization reflects its vision of creating a diverse and inclusive learning environment.



Country from which admission sought in NITW



Tourist Attractions



Bhadrakali Temple

The temple is believed to be built in 625 A.D by the King Pulakeshin II of Chalukya dynasty to commemorate his victory over Vengi region of Andhra Desham, as per the writings on the temple wall. Kakatiya kings later have adopted the temple and considered Goddess Bhadrakali as their “Kula Devatha”



Warangal Fort

Warangal Fort is located in Warangal District, Telangana, India. It was the capital city of Kakatiya dynasty and the Musunuri Nayakas. The fort appears to have existed since at least the 12th century when it was the capital of the Kakatiyas.



Thousand Pillar Temple

Thousand Pillar temple is a place not only for devotees but for every history enthusiast and architecture lover Built in 12th century, by the Rudra Deva, this temple is dedicated to Lord Shiva. Named as Sri Rudreshwara Swamy Temple, it has been built in architectural style of Chalukyan Temples.



Ramappa Temple

The medieval Deccan Ramappa Temple which dates back to 1213 AD, was built by the patronage of the Kakatiya ruler Kakati Ganapathi Deva under the authority of his Chief Commander Rudra Samani at the place known as Ranakude in the Atukuru province.



Laknavaram Lake

The medieval Deccan Ramappa Temple which dates back to 1213 AD, was built by the patronage of the Kakatiya ruler Kakati Ganapathi Deva under the authority of his Chief Commander Rudra Samani at the place known as Ranakude in the Atukuru province.



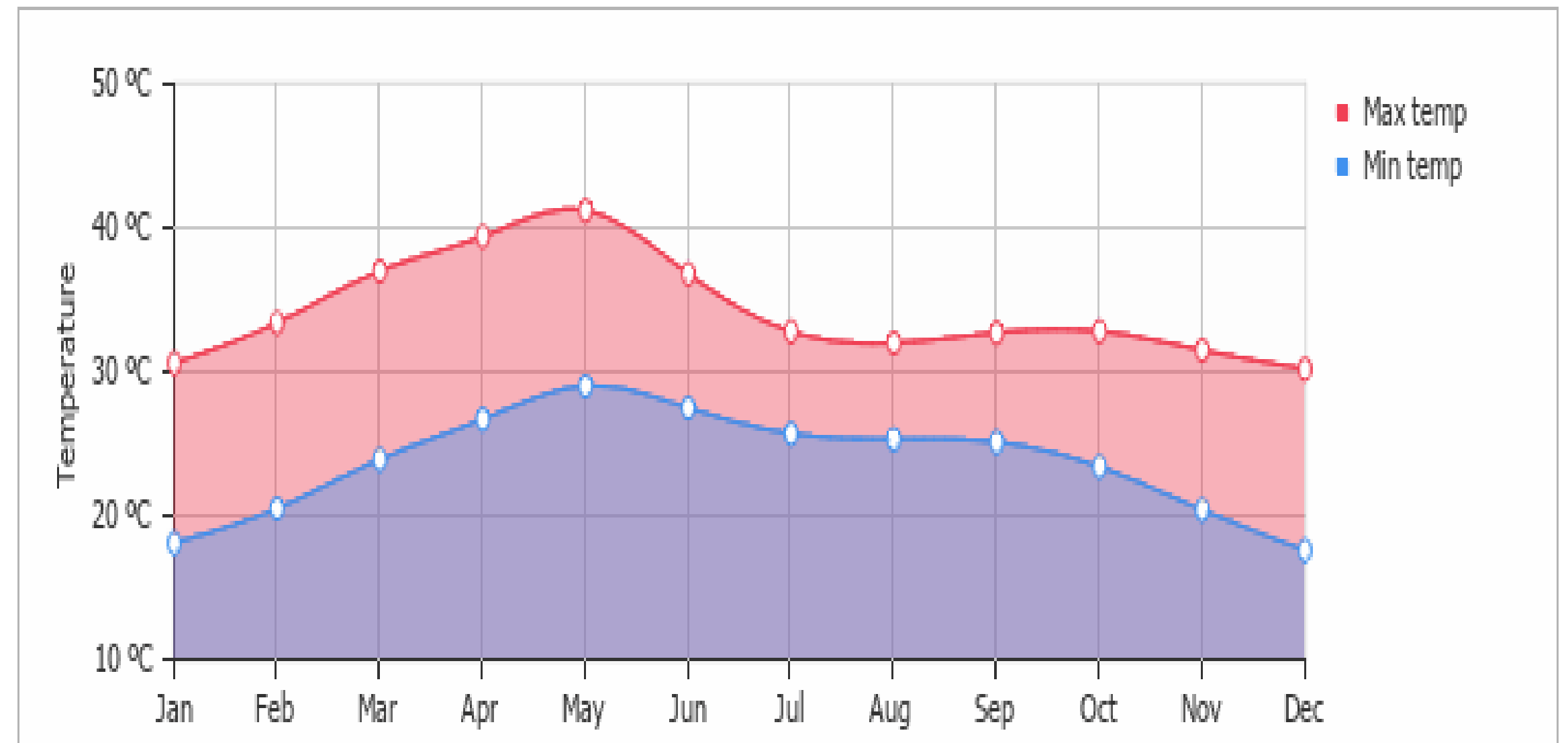
Bogatha Waterfall

A magnificent waterfall in the district of Khammam and second biggest waterfall in the State, Bogatha waterfall presents a splendid spectacle of falling waters and rich landscape and therefore, aptly gets the epithet the Niagara of Telangana.

Weather



The hottest month of the year in Warangal is May, with an average high of 105°F and low of 84°F. The cool season lasts for 3.4 months, from October 18 to February 1, with an average daily high temperature below 88°F. The coldest month of the year in Warangal is December, with an average low of 62°F and high of 84°F.



Office of the Dean, International Relations & Alumni Affairs



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