



AMITY
UNIVERSITY
— JHARKHAND —

AUJ PRESENTS

International Conference On Materials, Machines & Information Technology-2022 (ICMMIT-2022)



IOP Conference Series
Materials Science and Engineering

24TH - 25TH JANUARY 2022 | 9:00 Hr. - 19:00 Hr. | Online Mode: ZOOM

CONFERENCE SCHEDULE & LINK DETAILS

Contact Us

8299719940 / 8709576489 /
8240859368 / 9304562722 / 9905505203

Address

Nivaranpur, Main Road, Ranchi,
Jharkhand, India - 834002

Organized by

Amity School of Engineering & Technology and
Amity Institute of Information Technology

Mail Us

icmmit@rnc.amity.edu

Website: <https://amity.edu/ranchi/ICMMIT-2022/>



<https://amity.edu/ranchi/ICMMIT-2022/>

ABOUT ICMMIT-2022

The Amity School of Engineering & Technology (ASET) and Amity Institute of Information Technology (AIIT), Amity University Jharkhand (AUJ), Ranchi, are organizing a two-day "International Conference on Materials, Machines & Information Technology - 2022" (ICMMIT-2022) through Online Mode (ZOOM) on 24th January 2022 & 25th January 2022. Around 150 researchers, industrialists and academicians will be sharing their research ideas in the conference.

The aim of this conference is to create awareness among the scientists, academicians, research scholar, and students about the recent advancement in Material Science, Manufacturing Operations, Computer Science & Information Technology, and its applications.

THE SALIENT FEATURES OF THE CONFERENCE

- ✓ Conference is providing a forum to exchange views, ideas & the latest innovations in the field of Material Science, Mechanical Engineering, Computer Science & Information Technology, to offer learning on basics & advanced emerging trends & challenges in the field of Science and Technology.
- ✓ Around 150 manuscripts were registered for the presentation in the conference.
- ✓ All accepted and presented papers will be submitted in "ELSEVIER Materials Today: Proceedings" (indexed in SCOPUS) or "IOP Conference Series: Materials Science and Engineering" (indexed in WEB of Sciences) for publication
- ✓ The National & International Keynote Speakers from internationally acclaimed organizations, like, Microsoft (USA), Seoul National University of Science and Technology (S. Korea), Korean Institute of Energy Research (S. Korea), KONKUK UNIVERSITY (S. KOREA), PINETREE POSMAGNESIUM CO. LTD. (S. KOREA), INSTITUTO SUPERIOR TECNICO (PORTUGAL), CSIR - CECRI, IITs, NITs, NIFFT and other reputed Universities are going to share their research experience in the conference.

ZOOM LINK SUMMARY

DAY - 1 | DATE: 24TH JANUARY 2022 | TIME: 09:00 Hr. - 19:00 Hr.

SESSIONS, VIRTUAL ROOMS & LINK SUMMARY (ICMMIT-2022)

(Technical Sessions Will Be Conducted Simultaneously Among 3 Virtual Rooms)

Total No. Of Paper Presentation: 58		Total No. of Keynote/Plenary Session: 10	
SESSIONS / TIME	VIRTUAL ROOM-1	VIRTUAL ROOM-2	VIRTUAL ROOM-3
INAUGURAL SESSION (09:30 Hr. - 11:45 Hr.)	https://amityuni.live/89712637944 (All Speakers & All Registered Authors Must Join By 09:10 Hr.)	N/A	N/A
TEA BREAK (11:45 Hr. - 12:00 Hr.)			
TECH. SESSION - 1 (12:00 Hr. - 13:30 Hr.)	https://amityuni.live/89712637944	https://amityuni.live/81660075537	https://amityuni.live/87693733595
LUNCH BREAK (13:30 Hr. - 14:30 Hr.)			
TECH. SESSION - 2 (14:30 Hr. - 16:10 Hr.)	https://amityuni.live/89712637944	https://amityuni.live/81660075537	https://amityuni.live/87693733595
HIGH TEA (16:10 Hr. - 16:30 Hr.)			
TECH. SESSION - 3 (16:30 Hr. - 18:30 Hr.)	https://amityuni.live/89712637944	https://amityuni.live/81660075537	https://amityuni.live/87693733595
REMARKS	TECHNICAL SESSION FOR DAY-2 (25/1/2022) WILL BE STARTED AT 09:30 Hr., PRESENTER NEEDS TO JOIN BY 09:15 Hr.		

DAY - 2 | DATE: 25TH JANUARY 2022 | TIME: 09:00 Hr. - 19:00 Hr.

SESSIONS, VIRTUAL ROOMS & LINK SUMMARY (ICMMIT-2022)

(Technical Sessions Will Be Conducted Simultaneously Among 3 Virtual Rooms)

Total No. Of Paper Presentation: 77		Total No. of Keynote/Plenary Session: 07	
SESSIONS / TIME	VIRTUAL ROOM-1	VIRTUAL ROOM-2	VIRTUAL ROOM-3
TECH. SESSION - 1 (09:30 Hr. - 11:30 Hr.)	https://amityuni.live/89712637944	https://amityuni.live/81660075537	https://amityuni.live/87693733595
HIGH TEA BREAK (11:30 Hr. - 11:40 Hr.)			
TECH. SESSION - 2 (11:40 Hr. - 13:30 Hr.)	https://amityuni.live/89712637944	https://amityuni.live/81660075537	https://amityuni.live/87693733595
LUNCH BREAK (13:30 Hr. - 14:30 Hr.)			
TECH. SESSION - 3 (14:30 Hr. - 16:40 Hr.)	https://amityuni.live/89712637944	https://amityuni.live/81660075537	https://amityuni.live/87693733595
TEA BREAK (16:40 Hr. - 17:00 Hr.)			
VALEDICTORY SESSION (17:15 Hr. - 19:00 Hr.)	https://amityuni.live/89712637944 (All speakers & all registered authors must join by 16:30 Hr.)	N/A	N/A

SESSION CHAIR SUMMARY

Link for Virtual Room 1: <https://amityuni.live/89712637944>

Link for Virtual Room 2: <https://amityuni.live/81660075537>

Link for Virtual Room 3: <https://amityuni.live/87693733595>

DAY - 1 | DATE: 24TH JANUARY 2022 | TIME: 09:00 Hr. - 19:00 Hr.

SESSIONS, VIRTUAL ROOMS & SESSION CHAIR SUMMARY (ICMMIT-2022)

(Technical Sessions Will Be Conducted Simultaneously Among 3 Virtual Rooms)

Total No. Of Paper Presentation: 58

Total No. of Keynote/Plenary Session: 10

SESSIONS / TIME	VIRTUAL ROOM-1	VIRTUAL ROOM-2	VIRTUAL ROOM-3
INAUGURAL SESSION (9:30 Hr. - 11:45 Hr.)	https://amityuni.live/89712637944 (All Speakers & All Registered Authors Must Join By 09:10 Hr.)	N/A	N/A
TEA BREAK (11:45 Hr. - 12:00 Hr.)			
TECH. SESSION - 1 (12:00 Hr. - 13:30 Hr.)	PROF. (DR.) CHENNUPATI JAGADISH AC, Australian National University, Australia DR. JAYEETA CHATTOPADHYAY Amity University Jharkhand DR. AMIT KUMAR DUTTA Amity University Jharkhand	DR. ASHWINI KUMAR, SGT University, India DR. PRAVIN KR. SINGH, Amity University Jharkhand MR. BIRESH KUMAR Amity University Jharkhand	MR. RAKESH RANJAN SINGH Senior Software Engineer at Microsoft in Office Team Redmond, Washington, USA DR. BISWARUP SAMANTA Amity University Jharkhand DR. DHANANJAY KUMAR PANDEY Amity University Jharkhand
LUNCH BREAK (13:30 Hr. - 14:30 Hr.)			
TECH. SESSION - 2 (14:30 Hr. - 16:10 Hr.)	PROF. (DR.) H. L. YADAV Professor, Department of Physics, National Institute of Technology Jamshedpur MR. ABHIJEET SINGH, Amity University Jharkhand DR. RAJANI SHARMA Amity University Jharkhand	DR. V. GANESH Principal Scientist, CSIR-CECR, Tamil Nadu DR. KUNAL KUMAR Amity University Jharkhand DR. SHILPA PRASAD Amity University Jharkhand	DR. S.V.S.K DEEPAK KUMAR Associate Professor, Centurion University of Technology and Management, INDIA DR. AMIT KUMAR DUTTA Amity University Jharkhand MS. TANNISHA KUNDU, Amity University Jharkhand
HIGH TEA (16:10 Hr. - 16:30 Hr.)			
TECH. SESSION - 3 (16:30 Hr. - 18:30 Hr.)	DR. AJAY KUMAR, SGT University, INDIA DR. PRAVIN KR SINGH, Amity University Jharkhand MR. ABHIJEET SINGH, Amity University Jharkhand	DR. DIOGO M.F. SANTOS Associate Researcher, Instituto Superior Técnico, Portugal DR. JAYEETA CHATTOPADHYAY Amity University Jharkhand MR. BIRESH KUMAR Amity University Jharkhand	PROF. (DR.) RAJEEV SRIVASTAVA IIT (BHU), Varanasi, U.P., INDIA DR. BISWARUP SAMANTA Amity University Jharkhand DR. DHANANJAY KUMAR PANDEY Amity University Jharkhand
REMARKS	TECHNICAL SESSION FOR DAY-2 (25/1/2022) WILL BE STARTED AT 09:30 Hr., PRESENTER NEEDS TO JOIN BY 09:15 Hr.		

SESSION CHAIR SUMMARY

Link for Virtual Room 1: <https://amityuni.live/89712637944>

Link for Virtual Room 2: <https://amityuni.live/81660075537>

Link for Virtual Room 3: <https://amityuni.live/87693733595>

DAY - 2 | DATE: 25TH JANUARY 2022 | TIME: 09:00 Hr. - 19:00 Hr.

SESSIONS, VIRTUAL ROOMS & SESSION CHAIR SUMMARY (ICMMIT-2022)

(Technical Sessions Will Be Conducted Simultaneously Among 3 Virtual Rooms)

Total No. Of Paper Presentation: 77

Total No. of Keynote/Plenary Session: 07

SESSIONS / TIME	VIRTUAL ROOM-1	VIRTUAL ROOM-2	VIRTUAL ROOM-3
TECH. SESSION - 1 (09:30 Hr. - 11:30 Hr.)	DR. CHANDAN SINGH Institute of Science, Banaras Hindu University, Varanasi, India DR. RAJANI SHARMA Amity University Jharkhand MR. ABHIJEET SINGH Amity University Jharkhand	DR. SUDHANSU RANJAN DAS Veer Surendra Sai University of Technology, INDIA DR. AMIT KUMAR DUTTA Amity University Jharkhand DR. SHILPA PRASAD Amity University Jharkhand	DR. ANUP NANDY NIT Rourkela, INDIA MR. BIRESH KUMAR Amity University Jharkhand DR. KUNAL KUMAR Amity University Jharkhand
HIGH TEA BREAK (11:30 Hr. - 11:40 Hr.)			
TECH. SESSION - 2 (11:40 Hr. - 13:40 Hr.)	DR. SANTOSH KUMAR KONKUK University, Seoul, S. KOREA DR. DHANANJAY KUMAR PANDEY Amity University Jharkhand DR. JAYEETA CHATTOPADHYAY Amity University Jharkhand	PROF. (DR.) SHALENDRA KUMAR NIT Jamshedpur, INDIA MR. ABHIJEET SINGH Amity University Jharkhand DR. KUNAL KUMAR Amity University Jharkhand	DR. SANGHARATNA GODBOLEY NIT Warangal, INDIA MS. TANNISHA KUNDU Amity University Jharkhand DR. SHILPA PRASAD Amity University Jharkhand
LUNCH BREAK (13:40 Hr. - 14:30 Hr.)			
TECH. SESSION - 3 (14:30 Hr. - 16:50 Hr.)	DR. BISWARUP SAMANTA Amity University Jharkhand DR. PRAVIN KR. SINGH Amity University Jharkhand	DR. AMIT KUMAR DUTTA Amity University Jharkhand DR. JAYEETA CHATTOPADHYAY Amity University Jharkhand	MR. ABHIJEET SINGH Amity University Jharkhand DR. DHANANJAY KUMAR PANDEY Amity University Jharkhand
TEA BREAK (16:50 Hr. - 17:05 Hr.)			
VALEDICTORY SESSION (17:05 Hr. - 18:30 Hr.)	https://amityuni.live/89712637944 (All speakers & all registered authors must join by 17:00 Hr.)	N/A	N/A

CONFERENCE SCHEDULE

INAUGURAL SESSION (9:30 Hr. to 11:45 Hr.)

Zoom Link of Virtual Room-1 for Inaugural Session: <https://amityuni.live/89712637944>

Tentative Timing	Description
09:00 Hr.	Zoom Session of Virtual Room-1 Opened by the IT Host & Joining of Conveners/Moderators & Organizers; Testing of Audio, Video & Connectivity.
09:05 Hr. - 09:10 Hr.	Joining of All Registered Authors & other Attendees from AUJ,
09:10 Hr. to 09:15 Hr.	Joining of Hon. Vice Chancellor Sir, Respected Director Sir & Respected Registrar Sir & Respected Keynote/Plenary Speakers (s) & Hon. Chief Guest-ICMMIT-2022.
09:15 Hr.	Zoom Session made Live by the IT Host
09:30 Hr.	Zoom Recording Started by the IT Host
09:30 Hr. to 09:32 Hr.	Welcoming of Dignitaries/Chief Guest/Speakers/Panellists/Authors and Attendees for Inaugural Session & Introduction to the ICMMIT-2022 by MS. TANNISHA KUNDU, Assistant Professor, AUJ.
09:32 Hr. to 09:36 Hr.	Rise for National Anthem (recorded; played by the MR. RAHUL K LOHRA, Sr. Technical Assistant, CS) Saraswati Vandana, Lighting of the Lamp (recorded; played by MR. RAHUL K LOHRA, Sr. Technical Assistant, CS)
09:36 Hr. to 09:41 Hr.	Welcome address by the joint Co-Chair & Convener-ICMMIT-2022, DR. BISWARUP SAMANTA, Program Coordinator-Engineering & Applied Sc. (EAS) and J&MC, AUJ.
09:41 Hr. to 09:45 Hr.	Virtual Tour of Amity University Jharkhand (recorded; played by MR. RAHUL K LOHRA, Sr. Technical Assistant, CS)
09:45 Hr. to 09:50 Hr.	Address by the Organizing Chair-ICMMIT-2022, MR. PRABHAKAR TRIPATHI, Registrar, AUJ.
09:50 Hr. to 10:05 Hr.	Address by the Conference Chair-ICMMIT-2022, PROF. (DR.) AJIT KUMAR PANDEY, Director, AUJ.
10:05 Hr. to 10:20 Hr.	Introducing the Session details & Profiles of all Keynote/Plenary Speakers of ICMMIT-2022, by the joint Co-Chair & Convener-ICMMIT-2022, DR. PRAVIN KR. SINGH, Program. Leader-MAE, AUJ.
10:20 Hr. to 10:40 Hr.	Inaugural Address by the joint Patron-ICMMIT-2022, PROF. (DR.) RAMAN KR. JHA, Hon'ble Vice Chancellor, AUJ.
10:40 Hr. to 11:40 Hr.	Keynote Speech by the Chief Guest, PROF. (DR.) MUKUL NARAYAN DEO, Hon'ble Vice Chancellor, Vinoba Bhave University, Jharkhand
11:40 Hr. to 11:41 Hr.	Declaring the Technical Session, ICMMIT-2022 OPEN by Chief Guest, PROF. (DR.) MUKUL NARAYAN DEO, Hon'ble Vice Chancellor, Vinoba Bhave University, Jharkhand.
11:41 Hr. to 11:45 Hr.	Vote of Thanks for Inaugural Session by the Conference Chair-ICMMIT-2022, PROF. (DR.) AJIT KUMAR PANDEY, Director, AUJ.
11:45 Hr. to 12:00 Hr.	TEA BREAK (Paper Presenters should join their respective Virtual Room (1, 2 or 3) as per the schedule of technical session) Zoom Link for Track-1 Virtual Room 1: https://amityuni.live/89712637944 Zoom Link for Track-2 Virtual Room 2: https://amityuni.live/81660075537 Zoom Link for Track-3 Virtual Room 3: https://amityuni.live/87693733595

START OF TECHNICAL SESSION FOR DAY-1 @ 12:00 PM

DAY 1: 24TH JANUARY 2022 | PLENARY & TECHNICAL SESSION-1: TRACK 1

Time (IST): 12:00 Hr. to 13:30 Hr. | Session Room Link (Virtual Room-1): <https://amityuni.live/89712637944>

12:00 Hr. - 12:40 Hr.

KEYNOTE SPEAKER: **PROF. (DR.) CHENNUPATI JAGADISH**
TOPIC: **SEMICONDUCTOR NANOSTRUCTURES FOR OPTOELECTRONIC APPLICATIONS**

SESSION CHAIR

PROF. (DR.) CHENNUPATI JAGADISH, AC, Australian National University, Australia
DR. JAYEETA CHATTOPADHYAY, Amity University Jharkhand
DR. AMIT KUMAR DUTTA, Amity University Jharkhand

S.N.	Time	Presentation ID	Title and Presenter
1	12:40 Hr. - 12:50 Hr.	ICMMIT-01-01	COMPUTATIONAL ANALYSIS OF A HEAT TRANSFER CHARACTERISTIC OF A WAVY AND CORRUGATED CHANNEL ~ DR. TUSHAR (tushar.choudhary@iiitdmj.ac.in)
2	12:50 Hr. - 13:00 Hr.	ICMMIT-01-02	EXPERIMENTAL ANALYSIS OF RC RECTANGULAR AND SQUARE COLUMNS CONFINED USING CARBON FIBER COMPOSITES ~ DR. GIRIDHAR NARAYANRAO NARULE (giridhar.narule@vpkbiet.org)
3	13:00 Hr. - 13:10 Hr.	ICMMIT-01-03	ON THE CONTACT BEHAVIOR OF ALUMINUM PLATE TARGETS SUBJECTED TO OGIVE NOSED PROJECTILE IMPACT ~ DR. ZAID MOHAMMAD (zmohammad_co@myamu.ac.in)
4	13:10 Hr. - 13:20 Hr.	ICMMIT-01-04	INVESTIGATION OF MECHANICAL PROPERTIES, THERMAL AND ELECTRICAL CONDUCTIVITY OF MULTIWALLED CARBON NANOTUBES REINFORCED WITH AL2024 NANOCOMPOSITES ~ DR. PAKKIRAPPA H (pakkirappa@acharya.ac.in)
5	13:20 Hr. - 13:30 Hr.	ICMMIT-01-05	EFFECT OF HEAT TREATMENT ON FRICTION AND ABRASIVE WEAR BEHAVIOR OF WC-12CO MICROWAVE CLADDING ~ PROF. TRIBHUWAN KISHORE MISHRA (er.tribhuvanmishra@gmail.com)

LUNCH BREAK (TIME: 13:30 Hr. – 14:30 Hr.)

DAY 1: 24TH JANUARY 2022 | PLENARY & TECHNICAL SESSION-1: TRACK 2

Time (IST): 12:00 Hr. to 13:30 Hr. | Session Room Link (Virtual Room-2): <https://amityuni.live/81660075537>

12:00 Hr. -12:40 Hr.

KEYNOTE SPEAKER: **PROF. (DR.) A. S. SHAHI**
TOPIC: **MATERIAL CHARACTERIZATION OF ENGINEERING MATERIALS USED FOR CRITICAL APPLICATIONS**

SESSION CHAIR

DR. ASHWINI KUMAR, SGT University, India
DR. PRAVIN KR. SINGH, Amity University Jharkhand, India
MR. BIRESH KUMAR, Amity University Jharkhand, India

S.N.	Time	Presentation ID	Title and Presenter
1	12:40 Hr. - 12:50 Hr.	ICMMIT-02-01	POLISHING PERFORMANCE OF MAGNETIC NANOCOMPOSITES BASED NANOABRASIVE ~ MD. AMIR (md.amir@iddc.iitd.ac.in)
2	12:50 Hr. - 13:00 Hr.	ICMMIT-02-02	A REVIEW ON PROTECTION OF BOILER TUBE STEELS WITH THERMAL SPRAY COATINGS FROM HOT CORROSION ~ MR. SUKHJINDER SINGH (sukhjindermoga@gmail.com)
3	13:00 Hr. - 13:10 Hr.	ICMMIT-02-03	DESIGN OF REMOTE-CONTROLLED LAND MINE DETECTION TROOPS SAFETY ROBOT ~ MR. AJAY YADAV (ajayyadavnitjsr@gmail.com)
4	13:10 Hr. - 13:20 Hr.	ICMMIT-02-04	COMPARATIVE STUDY OF INCONEL 601, 625, 718, 825 SUPER-ALLOYS DURING ELECTRO-DISCHARGE MACHINING ~ MR. SHIVAM MOHAPATRA (1802265@kiit.ac.in)
5	13:20 Hr. - 13:30 Hr.	ICMMIT-02-05	INFLUENCE OF TOOL TRAVEL DIRECTION ON MICROHARDNESS AND TRIBOLOGICAL PROPERTIES OF AA2014/SIC-CNT HYBRID SURFACE COMPOSITES PRODUCED BY MULTI-PASS FRICTION STIR PROCESSING ~ MR. VIVEK MANSUKH PRAGADA (vmpragda@gmail.com)

LUNCH BREAK (TIME: 13:30 Hr. – 14:30 Hr.)

DAY 1: 24TH JANUARY 2022 | PLENARY & TECHNICAL SESSION-1: TRACK 3

Time (IST): 12:00 Hr. to 13:30 Hr. | Session Room Link (Virtual Room-3): <https://amityuni.live/87693733595>

12:00 Hr. -12:40 Hr.

KEYNOTE SPEAKER: **MR. RAKESH RANJAN SINGH**

TOPIC: **AZURE DEVOPS**

SESSION CHAIR

MR. RAKESH RANJAN SINGH, Sr. Software Engineer at Microsoft in Office Team Redmond, Washington, USA

DR. BISWARUP SAMANTA, Amity University Jharkhand, India

DR. DHANAJAY KR. PANDEY, Amity University Jharkhand, India

S.N.	Time	Presentation ID	Title and Presenter
1	12:40 Hr. - 12:50 Hr.	ICMMIT-03-01	EFFECTIVENESS OF SUPERCAPACITOR DURING BRAKING OPERATION OF ELECTRIC VEHICLE ~ MR. NAJMUDDIN M JAMADAR (najmuddinjamadar@gmail.com)
2	12:50 Hr. - 13:00 Hr.	ICMMIT-03-02	IMPACT OF ARTIFICIAL INTELLIGENCE ON CIVILIZATION: FUTURE PERSPECTIVES ~ MS. SANGEETA RANI (sangeeta.sept@gmail.com)
3	13:00 Hr. - 13:10 Hr.	ICMMIT-03-03	ANALYSIS AND INVESTIGATION OF FUZZY EXPERT SYSTEM FOR PREDICTING THE CHILD ANAEMIA ~ MR. KABIR CHAUDHARY (rahulboadhmsc26@gmail.com)
4	13:10 Hr. - 13:20 Hr.	ICMMIT-03-04	STUDY OF 3D SCANNING TECHNOLOGIES AND SCANNERS IN ORTHODONTICS ~ DR. SONAM SEHRAWAT (drsonamgahlot87@gmail.com)
5	13:20 Hr. - 13:30 Hr.	ICMMIT-03-05	PREDICTION OF TEMPERATURE FOR VARIOUS PRESSURE LEVELS USING ANN AND MULTIPLE LINEAR REGRESSION TECHNIQUES: A CASE STUDY ~ DR. SARIKA JAIN (sarika33jain@gmail.com)
LUNCH BREAK (TIME: 13:30 Hr. – 14:30 Hr.)			

DAY 1: 24TH JANUARY 2022 | PLENARY & TECHNICAL SESSION-2: TRACK 1

Time (IST): 14:30 Hr. to 16:10 Hr. | Session Room Link (Virtual Room-1): <https://amityuni.live/89712637944>

14:30 Hr. -15:10 Hr.

KEYNOTE SPEAKER: **PROF. (DR.) H. L. YADAV**

TOPIC: **ENGINEERING APPLICATIONS OF LASERS**

SESSION CHAIR

DR. H. L. YADAV, Professor, Department of Physics, National Institute of Technology Jamshedpur, INDIA

MR. ABHIJEET SINGH, Amity University Jharkhand, India

DR. RAJANI SHARMA, Amity University Jharkhand, India

S.N.	Time	Presentation ID	Title and Presenter
1	15:10 Hr. - 15:20 Hr.	ICMMIT-01-06	EFFECT OF DIFFERENT SUPPLEMENTARY CEMENTITIOUS MATERIALS ON COMPRESSIVE STRENGTH OF CONCRETE WITH VARYING SIZE OF AGGREGATES ~ MR. ABHISHEK DIXIT (dixit.abhishek87@gmail.com)
2	15:20 Hr. - 15:30 Hr.	ICMMIT-01-07	STUDY OF STRESS PROFILE IN CEMENT CONCRETE ROAD OF EXPANSIVE SOIL DUE TO SWELL PRESSURE ~ MR. AWADHESH KUMAR SINGH (chauhanaksingh@gmail.com)
3	15:30 Hr. - 15:40 Hr.	ICMMIT-01-08	CHALLENGES AND FUTURE PROSPECTS OF HYDROGEN FUEL CELL TECHNOLOGY: AN OVERVIEW ~ MR. ARBAB NAFEES (skvrsm@gmail.com)
4	15:40 Hr. - 15:50 Hr.	ICMMIT-01-09	POLYELECTROLYTE COMPLEXES: AN EMERGING SOLUTION FOR LIQUEFACTION MITIGATION ~ MR. PANKAJ KUNDU (pkundu@eq.iitr.ac.in)
5	15:50 Hr. - 16:00 Hr.	ICMMIT-01-10	MICROSTRUCTURE AND MECHANICAL PROPERTIES OF MEDIUM MANGANESE STEELS ~ MR. MANISH KUMAR SINGH (manish.nitjsr20@gmail.com)
6	16:00 Hr. - 16:10 Hr.	ICMMIT-01-11	A LITERATURE SURVEY ON EFFECT OF VARIOUS TYPES OF REINFORCEMENT PARTICLES ON THE MECHANICAL AND TRIBOLOGICAL PROPERTIES OF ALUMINIUM ALLOY MATRIX HYBRID NANO COMPOSITE ~ MR. RANVEER SINGH (ranveernitb.16@gmail.com)

HIGH TEA BREAK (TIME: 16:10 Hr. – 16:30 Hr.)

DAY 1: 24TH JANUARY 2022 | PLENARY & TECHNICAL SESSION-2: TRACK 2

Time (IST): 14:30 Hr. to 16:10 Hr. | Session Room Link (Virtual Room-2): <https://amityuni.live/81660075537>

14:30 Hr. -15:10 Hr. KEYNOTE SPEAKER: **DR. V. GANESH**
 TOPIC: **STRUCTURAL AND MORPHOLOGICAL ENGINEERING OF MATERIALS FOR BIOSENSING AND ELECTROCATALYTIC APPLICATIONS**

SESSION CHAIR **DR. V. GANESH**, Principal Scientist, CSIR – CECRI, Tamilnadu, India
DR. KUNAL KUMAR, Amity University Jharkhand, India
DR. SHILPA PRASAD, Amity University Jharkhand, India

S.N.	Time	Presentation ID	Title and Presenter
1	15:10 Hr. - 15:20 Hr.	ICMMIT-02-06	CARBON FIBER REINFORCED MEDICAL IMPLANTS ~ MR. THOMAS K VARGHESE (thomaskv1199@gmail.com)
2	15:20 Hr. - 15:30 Hr.	ICMMIT-02-07	DESIGN AND ANALYSIS OF CURVED RECESS HONEYCOMB STRUCTURE PISTON ~ MR. PRAYAS GUPTA (prayasji01@gmail.com)
3	15:30 Hr. - 15:40 Hr.	ICMMIT-02-08	CONSEQUENTIAL DEVELOPMENT OF INTERNET AND ITS CONCLUSIVE IMPACT ON PEOPLE AND ECONOMY: AN INDIA PERSPECTIVE ~ ATEEB HAMDAN (zamam.ateeb@gmail.com)
4	15:40 Hr. - 15:50 Hr.	ICMMIT-02-09	STOCHASTIC PETRI NETS MODELLING FOR PERFORMANCE ASSESSMENT OF A MANUFACTURING UNIT ~ DR. AMIT KUMAR (er.meet@gmail.com)
5	15:50 Hr. - 16:00 Hr.	ICMMIT-02-10	SIMULATION OF RESIDUAL STRESSES AND THERMAL DISTRIBUTION IN T-SHAPE JOINT ~ MR. SANDARBH SHUKLA (sandarbhshukla9@gmail.com)
6	16:00 Hr. - 16:10 Hr.	ICMMIT-02-11	INTERFERING OF LIQUID FUEL DROPLETS BURNING APPROACH ~ DR. ASHWINI KUMAR (aknitjsr08@gmail.com)

HIGH TEA BREAK (TIME: 16:10 Hr. – 16:30 Hr.)

DAY 1: 24TH JANUARY 2022 | PLENARY & TECHNICAL SESSION-2: TRACK 3

Time (IST): 14:30 Hr. to 16:10 Hr. | Session Room Link (Virtual Room-3): <https://amityuni.live/87693733595>

14:30 Hr. - 15:10 Hr. KEYNOTE SPEAKER: **DR. S. V. S. K. DEEPAK KUMAR**
 TOPIC: **ADDITIVE MANUFACTURING TECHNOLOGIES: OPPORTUNITIES & THE ROAD AHEAD**

SESSION CHAIR **DR. S. V. S. K. DEEPAK KR.**, Associate Professor, Centurion University of Technology and Management, INDIA
DR. AMIT KUMAR DUTTA, Amity University Jharkhand, India
MS. TANNISHA KUNDU, Amity University Jharkhand, India

S.N.	Time	Presentation ID	Title and Presenter
1	15:10 Hr. - 15:20 Hr.	ICMMIT-03-06	BIOMECHANICAL ANALYSIS OF HUMAN FEMUR USING FINITE ELEMENT METHOD: A REVIEW STUDY ~ MRS. RAJI NARELIYA MISHRA (rajimishra99@gmail.com)
2	15:20 Hr. - 15:30 Hr.	ICMMIT-03-07	SUPERPLASTICIZER COMPATIBILITY WITH CEMENT PROPERTIES – A STUDY ~ PROF. MAINAK GHOSAL (mainakghosal2010@gmail.com)
3	15:30 Hr. - 15:40 Hr.	ICMMIT-03-08	PRODUCTION OF FERMENTABLE SUGARS FROM MIXED VEGETABLE WASTE USING A MIXTURE OF A-AMYLASE AND GLUCOAMYLASE. ~ DR. S. SIVAMANI (sivmansi@gmail.com)
4	15:40 Hr. - 15:50 Hr.	ICMMIT-03-09	HUMAN HEALTH RISK ASSESSMENT DUE TO LEACHATE GENERATED FROM MUNICIPAL SOLID WASTE MANAGEMENT SITE ~ MR. ABHISHEK DIXIT (dixit.abhishek87@gmail.com)
5	15:50 Hr. - 16:00 Hr.	ICMMIT-03-10	STUDY AND PREDICTION OF PROSTATE CANCER USING FUZZY INFERENCE SYSTEM ~ DR. AJAY KUMAR (ajay.kumar30886@gmail.com)
6	16:00 Hr. - 16:10 Hr.	ICMMIT-03-11	OPTIMIZING PARAMETERS FOR WASTE HEAT CONVERSION IN THERMO ELECTRIC GENERATOR ~ MR. GUNJAN KUMAR (gs9685666@gmail.com)

HIGH TEA BREAK (TIME: 16:10 Hr. – 16:30 Hr.)

DAY 1: 24TH JANUARY 2022 | PLENARY & TECHNICAL SESSION-3: TRACK 1

Time (IST): 16:30 Hr. to 18:30 Hr. | Session Room Link (Virtual Room-1): <https://amityuni.live/89712637944>

16:30 Hr. -17:10 Hr. KEYNOTE SPEAKER: **DR. LAILESH KUMAR**
 TOPIC: "EFFECT OF NOVEL PROCESSING TECHNIQUES (POWDER METALLURGY, SEVERE PLASTIC DEFORMATIONS (SPD), HOT DEFORMATION, TWIN ROLL CASTING (TRC) AND WELDING ON MECHANICAL PROPERTIES OF LIGHTWEIGHT MATERIALS AND STEEL"

SESSION CHAIR **DR. AJAY KUMAR**, SGT University, INDIA
DR. PRAVIN KR SINGH, Amity University Jharkhand, India; **MR. ABHIJEET SINGH**, Amity University Jharkhand, India

S.N.	Time	Presentation ID	Title and Presenter
1	17:10 Hr. - 17:20 Hr.	ICMMIT-01-12	VIBRATION-BASED DAMAGE DETECTION IN A WIND TURBINE BLADE THROUGH OPERATIONAL MODAL ANALYSIS UNDER WIND EXCITATION ~ MR. JOSUE PACHECO (edjosu@hotmail.com)
2	17:20 Hr. - 17:30 Hr.	ICMMIT-01-13	ROLE OF EMERGING TECHNOLOGIES IN THE OUTPERFORMANCE OF FIRMS: A CASE STUDY OF SELECT INDIAN FIRMS ~ DR. MAHESH CHANDRA JOSHI (mcjhd@gmail.com)
3	17:30 Hr. - 17:40 Hr.	ICMMIT-01-14	DESIGN AND PARAMETRIC STUDY OF FLEXIBLE BALL BEARINGS: A FINITE ELEMENT APPROACH ~ DR. SUMITH S (sumithsree@gmail.com)
4	17:40 Hr. - 17:50 Hr.	ICMMIT-01-15	RECENT DEVELOPMENTS IN SMART MOBILITY AND ELECTRIC VEHICLE A REVIEW ~ MR. AYUSH SHARMA (saayush014@gmail.com)
5	17:50 Hr. - 18:00 Hr.	ICMMIT-01-16	BUCKLING ANALYSIS OF ISOTROPIC AND ORTHOTROPIC SQUARE/RECTANGULAR PLATE USING CLPT AND DIFFERENT HSDT MODELS ~ MR. PUSPENDU BERA (puspendubera08@gmail.com)
6	18:00 Hr. - 18:10 Hr.	ICMMIT-01-17	EFFECT OF COLLOIDAL SILICA ON COMPRESSIVE STRENGTH OF CONCRETE ~ MR. GEDELA PRASANNA KUMAR (prasannakumar2211@gmail.com)
7	18:10 Hr. - 18:20 Hr.	ICMMIT-01-41	STUDY ON MECHANICAL AND DURABILITY PROPERTIES OF TERNARY BLENDED CONCRETE ~ DR. ELLURI VENKATA PRASAD (ellurivenkataprasad@gmail.com)
8	18:20 Hr. - 18:30 Hr.	ICMMIT-01-42	A REVIEW ON WASTE-DERIVED ALKALI ACTIVATORS FOR PREPARATION OF GEOPOLYMER COMPOSITE ~ BHARADWAJ NANDA (bharadwajnanda@gmail.com)

DAY 1: 24TH JANUARY 2022 | PLENARY & TECHNICAL SESSION-3: TRACK 2

Time (IST): 16:30 PM to 18:30 PM | Session Room Link (Virtual Room-2): <https://amityuni.live/81660075537>

16:30 PM -17:10 PM KEYNOTE SPEAKER: **DR. DIOGO M.F. SANTOS**
 TOPIC: ELECTROCHEMICAL ENGINEERING FOR BRIDGING THE GAP BETWEEN ACADEMIA AND INDUSTRY

SESSION CHAIR **DR. DIOGO M.F. SANTOS**, Associate Researcher, Instituto Superior Técnico, Portugal
DR. JAYEETA CHATTOPADHYAY, Amity University Jharkhand, India; **MR. BIRESH KUMAR**, Amity University Jharkhand, India

S.N.	Time	Presentation ID	Title and Presenter
1	17:10 Hr. - 17:20 Hr.	ICMMIT-02-12	STIGMERIC AND FLOCKING STRATEGIES TO ENHANCE TARGET SEARCHING CAPABILITY OF SWARM DRONES ~ MR. KAUSHAL KUMAR SINGH (kaushal_singh.scmebtech@galgotiasuniversity.edu.in)
2	17:20 Hr. - 17:30 Hr.	ICMMIT-02-13	COMPARISON OF IDEAL BINARY MASK AND LINEAR DYNAMIC MODEL FOR SPEECH PROCESSING ~ MR. VIKRAM ANANT MANE (vam_etc@adcet.in)
3	17:30 Hr. - 17:40 Hr.	ICMMIT-02-14	FRP RETROFIT SCHEME FOR STRUCTURAL MEMBERS SUBJECTED TO ADVERSE ENVIRONMENTAL EXPOSURE: A REVIEW ~ MR. AKSHAY DATTATRAYA BARKALE (akshaybarkale@gmail.com)
4	17:40 Hr. - 17:50 Hr.	ICMMIT-02-15	INVESTIGATION FOR MECHANICAL PROPERTIES OF DISSIMILAR FRICTION STIR WELDED JOINTS OF AA5083 AND PURE CU ~ MR. SACHIN SIROHI (ghangas01@gmail.com)
5	17:50 Hr. - 18:00 Hr.	ICMMIT-02-16	SIGNIFICANCE OF THERMAL ENERGY STORAGE MATERIAL IN SOLAR AIR HEATERS ~ MR. HIMANSHU PACHORI (20pmee05@iiitdmj.ac.in)
6	18:00 Hr. - 18:10 Hr.	ICMMIT-02-17	MODELLING AND OPTIMIZATION OF AMPHOTERIC SURFACTANT CONCENTRATION IN ELECTROLESS NICKEL BORON COATINGS FOR MAXIMUM MICROHARDNESS ~ MR. M. VIJAYANAND (sethuanand@gmail.com)
7	18:10 Hr. - 18:20 Hr.	ICMMIT-02-44	DESIGN AND ANALYSIS OF OPTICAL SWITCHES USING ELECTRO-OPTIC EFFECT BASED MACH-ZEHNDER INTERFEROMETER STRUCTURES ~ MR. AJAY YADAV (ajayyadavnitjsr@gmail.com)
8	18:20 Hr. - 18:30 Hr.	ICMMIT-02-45	WIRELESS IMPEDANCE MONITORING OF BIOLOGICAL TISSUES USING INTERNET OF THINGS (IOT): THE POSSIBILITIES AND CHALLENGES ~ DR. TUSHAR KANTI BERA (tkbera77@gmail.com)

DAY 1: 24TH JANUARY 2022 | PLENARY & TECHNICAL SESSION-3: TRACK 3

Time (IST): 16:30 Hr. to 18:40 Hr. | Session Room Link (Virtual Room-3): <https://amityuni.live/87693733595>

16:30 Hr. -17:10 Hr. KEYNOTE SPEAKER: **PROF. (DR.) RAJEEV SRIVASTAVA**
TOPIC: **RESEARCH APPLICATIONS OF AI/ML AND COMPUTER VISIONS**

SESSION CHAIR **PROF. (DR.) RAJEEV SRIVASTAVA**, IIT (BHU), Varanasi, U.P., INDIA
DR. BISWARUP SAMANTA, Amity University Jharkhand, India,
DR. DHANAJAY KR. PANDEY, Amity University Jharkhand, India

S.N.	Time	Presentation ID	Title and Presenter
1	17:10 Hr. - 17:20 Hr.	ICMMIT-03-12	PERFORMANCE ANALYSIS OF LINK PREDICTION METHODS USING LOCAL SIMILARITY SCORES INCLUDING COMMUNITY ~ MRS. PALLAVI RAJ (pallavi.blsitm@gmail.com)
2	17:20 Hr. - 17:30 Hr.	ICMMIT-03-13	A COMPACT TILTED SPLIT RING MULTIBAND METAMATERIAL ABSORBER FOR ENERGY HARVESTING APPLICATIONS ~ EVANGELINE PERSIS G P (evangelinpersis@karunya.edu.in)
3	17:30 Hr. - 17:40 Hr.	ICMMIT-03-14	DIGITAL DATA GENERATION FOR ELECTRICAL IMPEDANCE SPECTROSCOPY USING NI USB6009 ~ DR. TUSHAR KANTI BERA (tkbera77@gmail.com)
4	17:40 Hr. - 17:50 Hr.	ICMMIT-03-15	STUDY OF DEEP LEARNING TECHNIQUES FOR MEDICAL IMAGE ANALYSIS: A REVIEW ~ MANU PHOGAT (manu_feat@sgtuniversity.org)
5	17:50 Hr. - 18:00 Hr.	ICMMIT-03-16	SMART HEALTHCARE FOR FUTURE COVID-19 OUTBREAK PREVENTION & CONTROL: PLANNING FOR A BETTER TOMORROW ~ DR. SHALINI VERMANI (shaliniduggal06@gmail.com)
6	18:00 Hr. - 18:10 Hr.	ICMMIT-03-17	SMART PARKING LOT ASSISTANT WITH DRIVER SOBRIETY TEST ~ MR. SYLVESTER JOANNE (sylvesterjoanne@karunya.edu.in)
7	18:10 Hr. - 18:20 Hr.	ICMMIT-03-45	PHOTOCATALYTIC PERFORMANCE EVALUATION OF MULTIFUNCTIONAL LEAD-FREE BA1-XCAXTIO3 CERAMICS ~ MR. K. S. SRIKANTH (ks.srikanth@galgotiasuniversity.edu.in)
8	18:20 Hr. - 18:30 Hr.	ICMMIT-03-46	THERMAL MODELLING OF FRICTION STIR WELDING OF AA6061 ALUMINUM ALLOY BY COMPUTATIONAL FLUID DYNAMICS ~ Mr. RAJIV RANJAN KUMAR (rajivnitjsr001@gmail.com)
9	18:30 Hr. - 18:40 Hr.	ICMMIT-03-47	NUMERICAL SIMULATION OF LOW REYNOLDS NUMBER AIRFOIL ~ MR. AMAN CHAUHAN (mail2amanchauhan@gmail.com)

CONFERENCE SCHEDULE

DAY 2: 25TH JANUARY 2022 | PLENARY & TECHNICAL SESSION-1: TRACK 1Time (IST): 09:30 Hr. to 11:30 Hr. | Session Room Link (Virtual Room-1): <https://amityuni.live/89712637944>

09:30 Hr. - 10:10 Hr. KEYNOTE SPEAKER: **DR. CHANDAN SINGH**
 TOPIC: **ATOMIC SCALE INSIGHT ABOUT BONES IN ABSOLUTELY NATIVE STATE**

SESSION CHAIR **DR. CHANDAN SINGH**, Institute of Science, Banaras Hindu University, India.
MR. ABHIJEET SINGH, Amity University Jharkhand
DR. RAJANI SHARMA, Amity University Jharkhand, India

S.N.	Time	Presentation ID	Title and Presenter
1	10:10 Hr. - 10:20 Hr.	ICMMIT-01-18	MULTIPLE DAMAGE DETECTION IN A CANTILEVER BEAM USING BASELINE-FREE OPERATIONAL MODAL ANALYSIS ~ MR. JOSUE PACHECO (edjosu@hotmail.com)
2	10:20 Hr. - 10:30 Hr.	ICMMIT-01-19	EFFECT OF NON-UNIFORM HEATING ON THERMAL PERFORMANCE OF AN ENCLOSURE FILLED WITH NANOFLUID3 ~ MR. ABHINAV SAHA (saha.abhinav.2010@gmail.com)
3	10:30 Hr. - 10:40 Hr.	ICMMIT-01-20	A COMPREHENSIVE REVIEW ON BIOPLASTIC PRODUCTION FROM MICROALGAE ~ MR. AMAN SINGH RAJPOOT (asrajpoot33@gmail.com)
4	10:40 Hr. - 10:50 Hr.	ICMMIT-01-21	EFFECT OF FRICTION STIR PROCESSING ON MICROSTRUCTURE AND MECHANICAL PROPERTIES OF ALUMINIUM METAL COMPOSITES (AMCS)-A REVIEW ~ MR. VARUN DUTTA (varun221984@yahoo.co.in)
5	10:50 Hr. - 11:00 Hr.	ICMMIT-01-22	A COMPREHENSIVE STUDY OF MAGNETO-OPTIC MATERIALS AND ITS APPLICATIONS ~ DR. SARITA KUMARI (gs.sarita@gmail.com)
6	11:00 Hr. - 11:10 Hr.	ICMMIT-01-23	EXPERIMENTAL ANALYSIS OF INDIAN GOOSEBERRY DRYING IN PASSIVE TYPE SOLAR DRYER ~ MR. CHHOTELAL PRAJAPATI (1713602@iiitdmj.ac.in)
7	11:10 Hr. - 11:20 Hr.	ICMMIT-01-24	DESIGN AND SYNTHESIS OF IMINO ALCOHOL DECORATED GRAPHENE OXIDE NANOSHEETS AS AN ELECTRODE MATERIAL FOR SENSOR APPLICATIONS ~ MRS. THUSHARA (thushara.chem@gmail.com)
8	11:20 Hr. - 11:30 Hr.	ICMMIT-01-100	ANALYSIS ON HOLE OVERCUT DURING MICRO-EDM OF INCONEL 718 ~ SMITA PRADHAN (smitapradhan3@gmail.com)

HIGH TEA BREAK (TIME: 11:30 Hr. - 11:40 Hr.)

DAY 2: 25TH JANUARY 2022 | PLENARY & TECHNICAL SESSION-1: TRACK 2

Time (IST): 09:30 Hr. to 11:20 Hr. | Session Room Link (Virtual Room-2): <https://amityuni.live/81660075537>

09:30 Hr. - 10:10 Hr.

KEYNOTE SPEAKER: **DR. SUDHANSU RANJAN DAS**

TOPIC: **MACHINABILITY STUDY OF AUSTENITIC STEEL UNDER VARIOUS COOLING-LUBRICATION STRATEGIES**

SESSION CHAIR

DR. SUDHANSU RANJAN DAS, Veer Surendra Sai University of Technology, India

DR. AMIT KUMAR DUTTA, Amity University Jharkhand, India

DR. SHILPA PRASAD, Amity University Jharkhand, India

S.N.	Time	Presentation ID	Title and Presenter
1	10:10 Hr. - 10:20 Hr.	ICMMIT-02-18	WETTING BEHAVIOUR OF SELECTIVE LASER MELTED (SLM) BIO-MEDICAL GRADE STAINLESS STEEL 316L ~ MR. SURYANK DWIVEDI (suryankdwivedi11@gmail.com)
2	10:20 Hr. - 10:30 Hr.	ICMMIT-02-19	A STATE-OF-THE-ART REVIEW ON IMPLEMENTATION OF DIGITAL TWIN IN ADDITIVE MANUFACTURING TO MONITOR AND CONTROL PARTS QUALITY ~ MR. ADITYA S V (adityasv88@gmail.com)
3	10:30 Hr. - 10:40 Hr.	ICMMIT-02-20	EFFECT OF TEMPERATURE ON MECHANICAL PROPERTIES OF ZIRCONIUM NANO WIRE USING MD SIMULATION. ~ MR. SESHDEV BARIK (seshadev.1996@gmail.com)
4	10:40 Hr. - 10:50 Hr.	ICMMIT-02-21	PARAMETRIC STUDY OF TRAPEZOIDALLY CORRUGATED WEB BEAM ~ DR. SAMADHAN G. MORKHADE (samadhanmorkhade@gmail.com)
5	10:50 Hr. - 11:00 Hr.	ICMMIT-02-22	NEW GPU SHORTING ALGORITHM USING SHORTED MATRIX. ~ MR. SUMIT KUMAR GUPTA (sumitgupta888@gmail.com)
6	11:00 Hr. - 11:10 Hr.	ICMMIT-02-23	INDIRECT TOOL WEAR MEASUREMENT AND PREDICTION USING MULTI-SENSOR DATA FUSION AND NEURAL NETWORK DURING MACHINING ~ PROF. PRASHANT J BAGGA (Prashant.bagga@nirmauni.ac.in)
7	11:10 Hr. - 11:20 Hr.	ICMMIT-02-24	ULTIMATE BEHAVIOUR OF SINGLE-STOREY STEEL FRAME WITH A CELLULAR BEAM USING TEKLA STRUCTURAL DESIGNER SOFTWARE ~ MS. KOMAL BALASO JADHAV (jadhavkomal486@gmail.com)
HIGH TEA BREAK (TIME: 11:20 Hr. - 11:40 Hr.)			

DAY 2: 25TH JANUARY 2022 | PLENARY & TECHNICAL SESSION-1: TRACK 3

Time (IST): 09:30 Hr. to 11:30 Hr. | Session Room Link (Virtual Room-3): <https://amityuni.live/87693733595>

09:30 Hr. - 10:10 Hr.

KEYNOTE SPEAKER: **DR. ANUP NANDY**

TOPIC: **EMERGING TRENDS OF MACHINE INTELLIGENCE TECHNIQUES IN HEALTHCARE APPLICATIONS**

SESSION CHAIR

DR. ANUP NANDY, NIT Rourkela, INDIA

MR. BIRESH KUMAR, Amity University Jharkhand, India

DR. KUNAL KUMAR, Amity University Jharkhand, INDIA

S.N.	Time	Presentation ID	Title and Presenter
1	10:10 Hr. - 10:20 Hr.	ICMMIT-03-18	IT SUCCESS FACTORS IN SUSTAINABLE FOOD SUPPLY CHAIN MANAGEMENT ~ MR. YOGESH KUMAR SHARMA (yogeshsharmame355@gmail.com)
2	10:20 Hr. - 10:30 Hr.	ICMMIT-03-19	STABILITY ANALYSIS OF AN ARROW ~ MR. HARSHITH RAJ TANGUTOORI (harshithrajtangutoori@gmail.com)
3	10:30 Hr. - 10:40 Hr.	ICMMIT-03-20	PREDICTION OF EMOTION USING SUPPORT VECTOR MACHINE ~ MS. SAROJ KUMARI (jusasep@gmail.com)
4	10:40 Hr. - 10:50 Hr.	ICMMIT-03-21	ANALYSIS OF AGRICULTURAL DATA TO MAXIMIZE CROP PRODUCTION USING DATA MINING TECHNIQUE IN THE STATE OF JHARKHAND ~ MS. JAYANTI KUMARI (jayantikumari@gmail.com)
5	10:50 Hr. - 11:00 Hr.	ICMMIT-03-22	HEXAGONAL IMAGE ENHANCEMENT USING HEX-GABOR FILTER FOR MACHINE VISION APPLICATIONS ~ MS. PRATHIBHA VARGHESE (prathibhavarghese2003@gmail.com)
6	11:00 Hr. - 11:10 Hr.	ICMMIT-03-23	FUZZY CONTROLLED ASSISTIVE DYNAMIC BRAKE SYSTEM FOR FUEL CELL ELECTRIC VEHICLE ~ NAJMUDDIN M JAMADAR (najmuddinjamadar@gmail.com)
7	11:10 Hr. - 11:20 Hr.	ICMMIT-03-24	MULTI-OBJECTIVE OPTIMIZATION OF CENTRE LOCKING HUB BOLT OF AUTOMOBILE WHEEL UNDER CONFLICTING OBJECTIVES ~ MR. AKSHAY ANTROLIA (m1810002@spce.ac.in)
8	11:20 Hr. - 11:30 Hr.	ICMMIT-03-25	SELLING PRICE, TIME DEPENDENT DEMAND AND VARIABLE HOLDING COST INVENTORY MODEL WITH TWO STORAGE FACILITIES ~ MR. YOGENDRA KUMAR RAJORIA (yogendrarajo@gmail.com)
HIGH TEA BREAK (TIME: 11:30 Hr. - 11:40 Hr.)			

DAY 2: 25TH JANUARY 2022 | PLENARY & TECHNICAL SESSION-2: TRACK 1

Time (IST): 11:40 Hr. to 13:30 Hr. | Session Room Link (Virtual Room-1): <https://amityuni.live/89712637944>

11:40 Hr. - 12:20 Hr.

KEYNOTE SPEAKER: **DR. SANTOSH KUMAR**
TOPIC: **PORPHYRINS: COLOUR OF LIFE**

SESSION CHAIR

DR. SANTOSH KUMAR, KONKUK University, Seoul, S. Korea
DR. DHANANJAY KR. PANDEY, Amity University Jharkhand, India
DR. JAYEETA CHATTOPADHYAY, Amity University Jharkhand, INDIA

S.N.	Time	Presentation ID	Title and Presenter
1	12:20 Hr. - 12:30 Hr.	ICMMIT-01-25	EFFECT OF UNIT CELL FEATURES ON MECHANICAL PROPERTIES OF LATTICE STRUCTURES AT CONSTANT POROSITY LEVELS: A GENERAL MIXTURE RULE BASED INTERPRETATION ~ MR. ATUL CHAUHAN (rme1705@mnnit.ac.in)
2	12:30 Hr. - 12:40 Hr.	ICMMIT-01-26	SYNTHESIS AND OVERVIEW OF CARBON-BASED MATERIALS FOR HIGH PERFORMANCE ENERGY STORAGE APPLICATION: A REVIEW ~ MR. KARAMVEER SHEORAN (karmsheoran031@gmail.com)
3	12:40 Hr. - 12:50 Hr.	ICMMIT-01-27	AN EXPERIMENTAL STUDY ON ABRASIVE WEAR BEHAVIOR OF WC-12CO AND WC-20CR3C2-7NI COATING ~ MRS. RASMITA MISHRA (rasmitta.1403@gmail.com)
4	12:50 Hr. - 13:00 Hr.	ICMMIT-01-28	COMPARISON OF CORROSION BEHAVIOUR OF HEAT TREATED, ZR02 AND ZRN PVD COATED AZ91D MG ALLOY ~ DR. KUMARADHAS PAULIAN (k.paulian@sct.edu.om)
5	13:00 Hr. - 13:10 Hr.	ICMMIT-01-29	RECENT ADVANCEMENTS IN GRAPHDIYNE-BASED NANO-MATERIALS FOR BIOMEDICAL APPLICATIONS ~ MS. HARJOT KAUR (hk6436929@gmail.com)
6	13:10 Hr. - 13:20 Hr.	ICMMIT-01-30	ENGINEERING APPLICATION OF ORGANIC MATERIALS WITH CONCRETE: A REVIEW ~ MR. SHRIRAM NAGORAO BENGAL (shrirambengal@gmail.com)
7	13:20 Hr. - 13:30 Hr.	ICMMIT-01-31	STUDY OF FUZZY EXPERT SYSTEM FOR THE DIAGNOSIS SYSTEM OF VARIOUS TYPES OF CANCER ~ MR. RAHUL BOADH (rahulboadhmsc26@gmail.com)
LUNCH BREAK (TIME: 13:30 Hr. - 14:30 Hr.)			

DAY 2: 25TH JANUARY 2022 | PLENARY & TECHNICAL SESSION-2: TRACK 2

Time (IST): 11:40 Hr. to 13:30 Hr. | Session Room Link (Virtual Room-2): <https://amityuni.live/81660075537>

11:40 Hr. - 12:20 Hr.

KEYNOTE SPEAKER: **PROF. (DR.) SHALENDRA KUMAR**
TOPIC: **MODELLING OF HEAT EXCHANGER**

SESSION CHAIR

PROF. (DR.) SHALENDRA KUMAR, NIT Jamshedpur, INDIA
MR. ABHIJEET SINGH, Amity University Jharkhand, INDIA
DR. KUNAL KUMAR, Amity University Jharkhand, India

S.N.	Time	Presentation ID	Title and Presenter
1	12:20 Hr. - 12:30 Hr.	ICMMIT-02-25	MODAL ANALYSIS OF CRACKED CANTILEVER BEAM USING ANSYS SOFTWARE ~ MR. DHIRAJ DIPAK AHIWALE (dhiraj.ahiwale@vpkbiet.org)
2	12:30 Hr. - 12:40 Hr.	ICMMIT-02-26	GRAPHITIC CARBON NITRIDE BASED PALLADIUM NANOPARTICLES: A HOMEMADE ANODE ELECTRODE CATALYST FOR EFFICIENT DIRECT METHANOL FUEL CELLS APPLICATION ~ MS. KIRTI MISHRA (mishrakirti1292@gmail.com)
3	12:40 Hr. - 12:50 Hr.	ICMMIT-02-27	THE OUTCOME OF DIELECTRIC FLUIDS IN ELECTRICAL DISCHARGE MACHINING PERFORMANCE: A REVIEW ~ MR. SHUVRANIL BISWAS (shuvranil1999@gmail.com)
4	12:50 Hr. - 13:00 Hr.	ICMMIT-02-28	SELECTION OF NON-CONVENTIONAL MACHINING PROCESS USING CRITIC-CODAS METHOD ~ MRS. ANITA KUMARI (anita07mech@gmail.com)
5	13:00 Hr. - 13:10 Hr.	ICMMIT-02-29	EXPERIMENTAL INVESTIGATION OF THE PERFORMANCE OF A THERMOACOUSTIC REFRIGERATION ~ MR. SESHIAH TURAKA (seshiaih.t@qiscet.edu.in)
6	13:10 Hr. - 13:20 Hr.	ICMMIT-02-30	IMPACT OF CULTIVATION CONDITIONS ON MICROALGAE BIOMASS PRODUCTIVITY AND LIPID CONTENT ~ MS. MADEEHA REHMAN (madeeha04.97@gmail.com)
7	13:20 Hr. - 13:30 Hr.	ICMMIT-02-31	DESIGN AND DEVELOPMENT OF 'MEHNDI' APPLICATOR ~ MR. SONU MATHUR (sonu.mathur87@gmail.com)
LUNCH BREAK (TIME: 13:30 Hr. - 14:30 Hr.)			

DAY 2: 25TH JANUARY 2022

PLENARY & TECHNICAL SESSION-2: TRACK 3

Time (IST): 11:40 Hr. to 13:30 Hr.

Session Room Link (Virtual Room-3): <https://amityuni.live/87693733595>

11:40 Hr. - 12:20 Hr.

KEYNOTE SPEAKER: **DR. SANGHARATNA GODBOLEY**

TOPIC: **PROTECTING SOFTWARE VULNERABILITIES FROM HACKERS USING FUZZING**

SESSION CHAIR

DR. SANGHARATNA GODBOLEY, NIT Warangal, INDIA

MS. TANNISHA KUNDU, Amity University Jharkhand, INDIA; **DR. SHILPA PRASAD**, Amity University Jharkhand, INDIA

S.N.	Time	Presentation ID	Title and Presenter
1	12:20 Hr. - 12:30 Hr.	ICMMIT-03-26	FLEXIBLE GRAPHENE ELECTRODES FROM POTENTIODYNAMIC REDUCTION IN NEUTRAL MEDIUM FOR ENHANCED SPECIFIC CAPACITANCE AND CYCLIC STABILITY ~ MS. ASWINI R (aswiniramakrishnan@gmail.com)
2	12:30 Hr. - 12:40 Hr.	ICMMIT-03-27	DICHROMATED GELATIN, AN EFFICIENT MATERIAL FOR THE FABRICATION OF WAVELENGTH SELECTIVE HOLOGRAPHIC SOLAR CONCENTRATORS FOR HIGH-EFFICIENCY OPERATION ~ MR. ARASAD ALI KHAN (arshad.photonics@gmail.com)
3	12:40 Hr. - 12:50 Hr.	ICMMIT-03-28	REVIEW OF VARIOUS TYPES OF RENEWABLE-POWERED DESALINATION TECHNOLOGIES WITH ECONOMIC ANALYSIS ~ MS. SAKSHI SARATHE (sakshisarathe.96@gmail.com)
4	12:50 Hr. - 13:00 Hr.	ICMMIT-03-29	IDENTIFICATION OF CRITICAL FACTORS FOR FAILURE OF SUPERHEATED BOILER TUBES IN THERMAL POWER PLANTS ~ MR. SHOMAK KHAN (shomak.khan@gmail.com)
5	13:00 Hr. - 13:10 Hr.	ICMMIT-03-30	TEMPERATURE EFFECT ON COMPRESSIVE STRENGTH AND QUALITY GRADING OF STANDARD GRADE CONCRETE WITH PARTIAL REPLACEMENT OF NATURAL COARSE AGGREGATE BY BURNT WOOD PELLET AGGREGATE ~ AJMAL PAKTIAWAL (ajmal.paktiawal@gmail.com)
6	13:10 Hr. - 13:20 Hr.	ICMMIT-03-31	PYROELECTRIC PERFORMANCE EVALUATION OF MULTIFUNCTIONAL LEAD-FREE BA1-XCAXTIO3 CERAMICS ~ MR. K.S. SRIKANTH (ks.srikanth@galgotiasuniversity.edu.in)
7	13:20 Hr. - 13:30 Hr.	ICMMIT-03-32	DAMAGE DETECTION OF WARREN TRUSS BRIDGE USING FREQUENCY CHANGE CORRELATION ~ MS. VARSHA PATIL (patilvarsha651@gmail.com)
LUNCH BREAK (TIME: 13:30 Hr. – 14:30 Hr.)			

DAY 2: 25TH JANUARY 2022

PLENARY & TECHNICAL SESSION-3: TRACK 1

Time (IST): 14:30 Hr. to 16:40 Hr.

Session Room Link (Virtual Room-1): <https://amityuni.live/89712637944>

14:30 Hr. - 15:10 Hr.

KEYNOTE SPEAKER: **PROF. (DR.) RAMAN KUMAR JHA**

TOPIC: **QUANTUM COMPUTING**

SESSION CHAIR

DR. BISWARUP SAMANTA, Amity University Jharkhand, INDIA

DR. PRAVIN KR SINGH, Amity University Jharkhand, INDIA

S.N.	Time	Presentation ID	Title and Presenter
1	15:10 Hr. - 15:20 Hr.	ICMMIT-01-32	COOLING LOAD CALCULATIONS BY HAP SOFTWARE: A CASE STUDY ~ NAVED KHAN (skvrsm@gmail.com)
2	15:20 Hr. - 15:30 Hr.	ICMMIT-01-33	ESTIMATION OF COOLING LOAD OF AIR-COOLING SYSTEM FOR A HOSPITAL ROOM ~ MR. SAURAV SHARMA (skvrsm@gmail.com)
3	15:30 Hr. - 15:40 Hr.	ICMMIT-01-34	FINITE ELEMENT ANALYSIS OF VEHICLE COMPOSITE PROPELLER SHAFT ~ MR. UTKARSH SINGH (skvrsm@gmail.com)
4	15:40 Hr. - 15:50 Hr.	ICMMIT-01-35	ENGINE PERFORMANCE ANALYSIS FOR DIESEL ENGINE USING HYDROGEN AS AN ALTERNATIVE FUEL ~ MR. ADITYA JOHARI (skvrsm@gmail.com)
5	15:50 Hr. - 16:00 Hr.	ICMMIT-01-36	STUDY OF FUZZY EXPERT SYSTEMS TOWARDS PREDICTION AND DETECTION OF FRAUD CASE IN HEALTH CARE INSURANCE ~ GUNJAN KALRA (gunjankapoor089@gmail.com)
6	16:00 Hr. - 16:10 Hr.	ICMMIT-01-37	INVESTIGATION AND ANALYSIS OF FUZZY EQO MODEL FOR PRICE SENSITIVE AND STOCK DEPENDENT DEMAND UNDER SHORTAGES ~ MS. PREETY POSWAL (preety2128@gmail.com)
7	16:10 Hr. - 16:20 Hr.	ICMMIT-01-38	EXPERIMENTAL INVESTIGATION OF THERMAL POTENTIAL AT DIESEL ENGINE EXHAUST AND NUMERICAL SIMULATION OF HEAT RECOVERY IN HEAT EXCHANGERS ~ DR. MITHILESH KUMAR SAHU (mithleshshahu3646@gmail.com)
8	16:20 Hr. - 16:30 Hr.	ICMMIT-01-39	IOT BASED AUTOMATED WHEELCHAIR FOR PHYSICALLY CHALLENGED ~ MR. SANATAN SHRIVASTAVA (2021krpc1001@iiitkota.ac.in)
9	16:30 Hr. - 16:40 Hr.	ICMMIT-01-40	MACHINE LEARNING ALGORITHMS FOR EARLY DIAGNOSIS OF DIABETES MELLITUS: A COMPARATIVE STUDY ~ MS. SHIVANGI JOSHI (joshishivangi571@gmail.com)
HIGH TEA BREAK (TIME: 16:40 Hr. – 17:00 Hr.)			

DAY 2: 25TH JANUARY 2022 | PLENARY & TECHNICAL SESSION-3: TRACK 2

Time (IST): 14:30 Hr. to 16:30 Hr. | Session Room Link (Virtual Room-2): <https://amityuni.live/81660075537>

SESSION CHAIR

DR. JAYEETA CHATTOPADHYAY, Amity University Jharkhand, INDIA

DR. AMIT KUMAR DUTTA, Amity University Jharkhand, INDIA

S.N.	Time	Presentation ID	Title and Presenter
1	14:30 Hr. - 14:40 Hr.	ICMMIT-02-32	IMPEDANCE SPECTROSCOPY (EIS) SIMULATION OF SINGLE CELL MODELS USING NI MULTISIM ~ DR. TUSHAR KANTI BERA (tkbera77@gmail.com)
2	14:40 Hr. - 14:50 Hr.	ICMMIT-02-33	DESIGN AND DEVELOPMENT OF L-SHAPED STRUCTURE USING VARIOUS CERAMIC SUBSTRATES ~ MR. S. KANNADHASAN (kannadhasan.ece@gmail.com)
3	14:50 Hr. - 15:00 Hr.	ICMMIT-02-34	INTRUSION DETECTION USING MACHINE LEARNING TECHNIQUES ~ MRS. ASHWATHY ANDA CHACKO (ashwathy@karunya.edu.in)
4	15:00 Hr. - 15:10 Hr.	ICMMIT-02-35	EFFECTS OF USING POLYETHELENE TEREPHTHALATE IN FOOD PACKAGING INDUSTRIES ON HABITAT AND ITS POSSIBLE ALTERNATIVES: A REVIEW ~ MR. USMAAN ALI HASHMI (mohammad_ali.scmebtech@galgotiasuniversity.edu.in)
5	15:10 Hr. - 15:20 Hr.	ICMMIT-02-36	MICROSTRUCTURAL CHARACTERISTICS AND MECHANICAL BEHAVIOUR OF REINFORCED ALUMINIUM BASED SURFACE COMPOSITE SYNTHESIZED BY FRICTION STIR PROCESSING ROUTE: A REVIEW ~ MR. ABDUL JABBAR ANSARI (techno.abdul@gmail.com)
6	15:20 Hr. - 15:30 Hr.	ICMMIT-02-37	ELECTROENCEPHALOGRAPHY (EEG) AND ALZHEIMER'S DISEASE (AD): A SHORT REVIEW ~ DR. TUSHAR KANTI BERA (tkbera77@gmail.com)
7	15:30 Hr. - 15:40 Hr.	ICMMIT-02-38	COMPARATIVE STUDY ON PERFORMANCE PARAMETER OF DIESEL ENGINE FUELED WITH PURE DIESEL WITH BLENDS OF VARIOUS BIODIESEL ~ MR. ABHISHEK PATWAL (patwalabhi85@gmail.com)
8	15:40 Hr. - 15:50 Hr.	ICMMIT-02-39	MECHANICAL PRESSURE IMAGING WITH CONDUCTING FABRIC BASED ARTIFICIAL SKIN FOR ROBOTICS: A SHORT REVIEW ~ DR. TUSHAR KANTI BERA (tkbera77@gmail.com)
9	15:50 Hr. - 16:00 Hr.	ICMMIT-02-40	IMPACT OF PARTIAL REPLACEMENT OF COARSE AGGREGATE WITH ELECTRONIC PLASTIC WASTE ON COMPRESSIVE STRENGTH OF CONCRETE ~ MR. ATEEB HAMDAN (zamam.ateeb@gmail.com)
10	16:00 Hr. - 16:10 Hr.	ICMMIT-02-41	MIG AND CMT BRAZING OF ALUMINUM ALLOYS AND STEEL: A REVIEW ~ MR. GAURAV NANDAN (2017rsmm002@nitjsr.ac.in)
11	16:10 Hr. - 16:20 Hr.	ICMMIT-02-42	TITANIUM-BASED MATERIALS: SYNTHESIS, PROPERTIES, AND APPLICATIONS ~ MR. ASHISH SAURABH (p20190443@hyderabad.bits-pilani.ac.in)
12	16:20 Hr. - 16:30 Hr.	ICMMIT-02-43	EXPERIMENTAL INVESTIGATION ON COMPRESSIVE AND FLEXURAL PERFORMANCE OF FORTA-FIBER REINFORCED CONCRETE ~ DR. GIRIDHAR N. NARULE (giridhar.narule@vpkbiet.org)

HIGH TEA BREAK (TIME: 16:30 PM – 17:00 PM)

DAY 2: 25TH JANUARY 2022 | PLENARY & TECHNICAL SESSION-3: TRACK 3

Time (IST): 14:30 Hr. to 16:30 Hr. | Session Room Link (Virtual Room-1): <https://amityuni.live/87693733595>

SESSION CHAIR
DR. DHANANJAY KR. PANDEY, Amity University Jharkhand, India
MR. ABHIJEET SINGH, Amity University Jharkhand, India

S.N.	Time	Presentation ID	Title and Presenter
1	14:30 Hr. - 14:40 Hr.	ICMMIT-03-33	THE STATE OF ART 3D PRINTING: A CASE STUDY OF GANESH IDOL ~ DR. S.V.S.K DEEPAK KUMAR
2	14:40 Hr. - 14:50 Hr.	ICMMIT-03-34	ARTIFICIAL INTELLIGENCE, DATA SCIENCE AND IOT: COVID19 DIAGNOSIS, PREDICTION AND PREVENTION ~ MS. SHELLY GARG (shelly.gupta119@gmail.com)
3	14:50 Hr. - 15:00 Hr.	ICMMIT-03-35	A REVIEW ON RECENT DEVELOPMENT AND CHALLENGES IN AUTOMOTIVE BRAKE PAD-DISC SYSTEM ~ MR. MULANI SHOAB MUNIR (h20201060273@hyderabad.bits-pilani.ac.in)
4	15:00 Hr. - 15:10 Hr.	ICMMIT-03-36	TRIBOLOGICAL BEHAVIOUR OF ALUMINIUM BASED HYBRID METAL MATRIX COMPOSITES (AL6061/B4C/ ZR02/SIC) ~ MR. MUZEER.S (Saiyed.muzeer.30@gmail.com)
5	15:10 Hr. - 15:20 Hr.	ICMMIT-03-37	EFFECT OF SURFACE ROUGHNESS ON AERODYNAMIC PERFORMANCE OF THE WING WITH NACA 4412 AIRFOIL AT REYNOLDS NUMBER 1.7 X10 5 ~ MS. P ADITI DEEKSHITA (pallaydeekshita@gmail.com)
6	15:20 Hr. - 15:30 Hr.	ICMMIT-03-38	COMPARATIVE STRESS ANALYSIS OF ROUND SHAFT WITH SHOULDER FILLET USING FINITE ELEMENT AND ANALYTICAL METHOD ~ MR. ADITYA PRATAP SINGH (skvrsm@gmail.com)
7	15:30 Hr. - 15:40 Hr.	ICMMIT-03-39	SOFTWARE BASED ANALYSIS OF ANGULARITY ERROR FOR POLYGONAL MICRO-CAVITIES PRODUCED BY DIE-SINKING EDM ~ MR. SHRIKANT VIDYA (skvrsm@gmail.com)
8	15:40 Hr. - 15:50 Hr.	ICMMIT-03-40	PREDICTION ON THE DEATH RATE ~ MR. KAMURTHI RAVI TEJA (k.raviteja556@gmail.com)
9	15:50 Hr. - 16:00 Hr.	ICMMIT-03-41	A HYPOTHESIS: SUSTAINABLE ARCHITECTURE AND TECHNOLOGY DRIVEN PLANNING FOR FUTURE SMART CITIES OF INDIA ~ MR. YASHWANT KUMAR (yashwant.bihar2011@gmail.com)
10	16:00 Hr. - 16:10 Hr.	ICMMIT-03-42	EXPERIMENTAL INVESTIGATION OF A PASSIVE TYPE SOLAR STILL WITH DOUBLE WEDGE SHAPE GLASS COVER ~ MR. WESLEY JEEVADASON (wj1009@srmist.edu.in)
11	16:10 Hr. - 16:20 Hr.	ICMMIT-03-43	CREDIT-CARD FRAUD DETECTION SYSTEM USING MACHINE LEARNING TECHNIQUES AND DATA SCIENCE ~ MR. ISHA KUMAR (2021krpc1001@iiitkota.ac.in)
12	16:20 Hr. - 16:30 Hr.	ICMMIT-03-44	REAL-TIME ECG WAVEFORM GENERATION USING LABVIEW BASED GRAPHICAL USER INTERFACE AND NI-MYDAQ ~ DR. TUSHAR KANTI BERA (tkbera77@gmail.com)

HIGH TEA BREAK (TIME: 16:30 PM – 17:00 PM)

VALEDICTORY SESSION

Day 2: Tuesday, 25th January 2022

Time (IST): 17:15 Hr. – 19:00 Hr.

Link to join Valedictory Session (Virtual Room-1): <https://amityuni.live/89712637944>

Chief Guest

DR. W. SELVAMURTHY

Ph.D., D.Sc., FAMS, FABMS, FIMSA, FIANS, FIAY
President - Amity Science, Technology & Innovation Foundation (ASTIF),
Director General - Amity Directorate of Science & Innovation
Chancellor, Amity University Chhattisgarh and
Chair Professor for Life Sciences
(Former Distinguished Scientist and Chief Controller R&D(LS), DRDO)

(All Plenary Speakers & Registered Authors should join the Valedictory Session by 17:00 Hr.)

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Chancellor, Amity University Uttar Pradesh, Noida, India
President, Ritnand Balved Education Foundation (RBEF)
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PROF. (DR.) RAMAN KR JHA

Vice Chancellor, Amity University Jharkhand, India.

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