



# National Institute of Technology Raipur

***Cordially Invites you to the***  
***Industry Institute Conclave – 2021***  
**22<sup>nd</sup> and 23<sup>rd</sup> October 2021**

Registration Link - <https://forms.gle/4Zo45priTXvc31zZ9>

October 22, 2021: Day-1: <https://surl.ms/Zgy>

October 23, 2021: Day-2: <https://surl.ms/Zgz>

Organized by:

**National and Industrial Collaboration Cell**

**National Institute of Technology Raipur**

Tel: +91 771 2254 200 Website: [www.nitr.ac.in](http://www.nitr.ac.in)

Chief Patron



Dr. A. M. Rawani  
Director, NIT Raipur

Chairperson



Dr. S.L. Sinha  
Prof. I/C NICC, NIT Raipur

Secretaries



Dr. N.V. Swamy Naidu  
Associate Professor, NIT Raipur



Mr. Harendra Bikrol  
Associate Professor, NIT Raipur

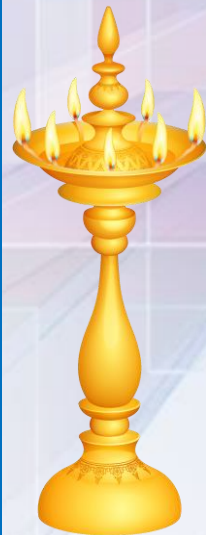


# Industry Institute Conclave - 2021

22<sup>nd</sup> and 23<sup>rd</sup> October 2021

**Inauguration Ceremony**

Join the Link - <https://surl.ms/Zgy>



11:00 AM - 11:02 AM

Digital Lamp Lighting

11:02 AM - 11:12 AM

Introduction to Conclave-2021 by

Dr. S.L. Sinha, Prof. I/C NICC, NIT-Raipur

11:12 AM - 11:20 AM

Welcome Address by Dr. A M Rawani, Director,  
NIT-Raipur

11:20 AM - 11:30 AM

Chief Guest Address by Prof. Sandeep Sancheti,  
Former Director, NIT Delhi & NITK Surathkal  
Vice Chancellor (Provost),  
Marwadi University, Rajkot

Chief Guest



**Prof. Sandeep Sancheti**  
Former Director  
NIT Delhi & NITK Surathkal  
Vice Chancellor(Provost)  
Marwadi University, Rajkot

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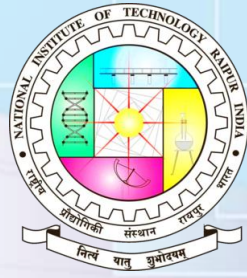
Secretaries



Dr. N.V. Swamy Naidu  
Associate Professor, NIT Raipur



Mr. Harendra Bikrol  
Associate Professor, NIT Raipur



# Industry Institute Conclave - 2021

## National Institute of Technology Raipur

22<sup>nd</sup> and 23<sup>rd</sup> October 2021

*Key Note speaker*



**Mr. Murali Bandaru**

**EVP/Chief Information & Digital Officer**

**at American Tire Distributors Charlotte, North Carolina, United States**

**Topic: "Digital Transformation and Top Technology Trends for Industry Institute Interaction"**

**(22 Oct., 11:30 AM - 12:00 PM) Join the Link - <https://surl.ms/Zgy>**

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Dr. A. M. Rawani  
Director, NIT Raipur

Chairperson



Dr. S.L. Sinha  
Prof. I/C NICC, NIT Raipur

Coordinators



Dr. Priyanka Tripathi  
Assistant Professor, NIT Raipur



Dr. Pradeep Singh  
Assistant Professor, NIT Raipur



# Industry Institute Conclave - 2021

## National Institute of Technology Raipur

22<sup>nd</sup> and 23<sup>rd</sup> October 2021

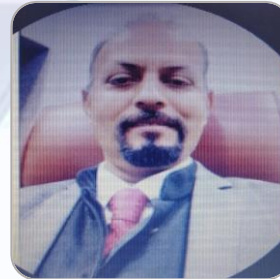
Panel Discussion 1

Topic: "Digital Transformation and Advances in Technology"

22 Oct., 12 Noon to 1:00 PM Join the Link - <https://surl.ms/Zgy>



**Ms. Heera Chhablani**  
Senior Director  
Business Value  
Asia-Pacific Region  
Oracle



**Mr. Amithabh Shukla**  
APMEA Lead  
Program Management  
Functions, iDEAS  
Wipro Limited



**Dr. Arzad Alam Kherani**  
Associate Professor  
Department of Electrical  
Engineering & Computer  
Science, IIT Bhilai



**Mr. Ashish Deo**  
Head Solution Area  
Cloud MSADM  
North East Asia  
Ericsson Tokyo



**Ms. Divya Bharti**  
Senior Manager  
Deloitte Consulting  
Toronto



Chief Patron



Dr. A. M. Rawani  
Director, NIT Raipur

Chairperson



Dr. S.L. Sinha  
Prof. I/C NICC, NIT Raipur

Coordinators



Dr. Gowrdhan bhatt  
Assistant Professor, NIT Raipur



Dr. Anuj Shukla  
Assistant Professor, NIT Raipur



# Industry Institute Conclave - 2021

## National Institute of Technology Raipur

22<sup>nd</sup> and 23<sup>rd</sup> October 2021

Invited Talk by



**Dr. Arif Khan**  
Registrar, NIT Raipur

**Topic: "Role of Institutes in Environmental Impact Assessment of Industries"**

22 Oct., 2:30 PM - 3:00 PM Join the Link - <https://surl.ms/Zgy>

Chief Patron



Dr. A. M. Rawani  
Director, NIT Raipur

Chairperson



Dr. S.L. Sinha  
Prof. I/C NICC, NIT Raipur

Coordinators



Dr. Narendra Londhe  
Associate Professor, NIT Raipur



Dr. Anshul Gupta  
Assistant Professor, NIT Raipur



# Industry Institute Conclave - 2021

## National Institute of Technology Raipur

22<sup>nd</sup> and 23<sup>rd</sup> October 2021

Panel Discussion 2

Topic: "Essence, Relevance, Challenges and Effectiveness of Interdisciplinary courses/Research"

22 Oct., 3:00 PM onwards Join the Link - <https://surl.ms/Zgy>



Mr. Sushil Mandhani  
Regional Engineering  
Manager  
Toshiba Corporation  
Abu-Dhabi



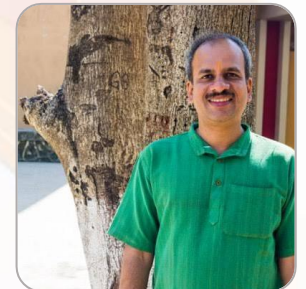
Dr. Vivek Kumar  
Professor  
CRDT  
IIT Delhi



Dr. Sunil Kumar Kopparapu  
Speech and Natural Language  
TCS Innovation Labs  
Mumbai



Dr. T.K. Datta  
Adjunct Professor  
National Institute of  
Disaster Management  
New Delhi



Dr. Vardaraj Bapat  
Shailesh J. Mehta  
School of Management  
IIT Bombay, Mumbai



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Director, NIT Raipur

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Prof. I/C NICC, NIT Raipur

Secretaries



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Associate Professor, NIT Raipur



Mr. Harendra Bikrol  
Associate Professor, NIT Raipur



# Industry Institute Conclave - 2021

## National Institute of Technology Raipur

22<sup>nd</sup> and 23<sup>rd</sup> October 2021

### Speakers

Prof. I/c Innovation Cell



**Dr. Saurabh Gupta**  
Assistant Professor, NIT Raipur

11:00AM - 11:15 AM

Activities of Innovation Cell, NIT Raipur. “Innovation and Entrepreneurship” by Dr. Saurabh Gupta.

11:15 AM - 11:30 AM

“Present status and future plan for training to Industrial personnel” by Dr. Subhojit Ghosh.

Chairman

Continuing Education Cell



**Dr. Subhojit Ghosh**  
Associate Professor, NIT Raipur

23 Oct., 11:00 AM - 11:30 AM onwards Join the Link - <https://surl.ms/Zgz>

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Chairperson



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Prof. I/C NICC, NIT Raipur

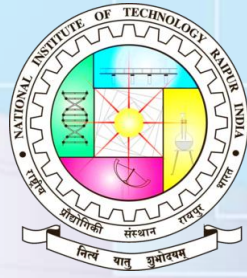
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Associate Professor, NIT Raipur



Mr. Harendra Bikrol  
Associate Professor, NIT Raipur



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22<sup>nd</sup> and 23<sup>rd</sup> October 2021

Invited Talk by



**Dr. V. Venu**

Regional Managing Director, Quantum Solutions International,  
Thailand, Philippines and Vietnam

Topic: "eCommerce Supply Chain: Demand Generation and Demand Fulfillment"

23 Oct., 11:30 AM onwards Join the Link - <https://surl.ms/Zgz>



Chief Patron



**Dr. A. M. Rawani**  
Director, NIT Raipur

Chairperson



**Dr. S.L. Sinha**  
Prof. I/C NICC, NIT Raipur

Coordinators



**Dr. Jagadish**  
Assistant Professor, NIT Raipur



**Dr. Neha Gupta**  
Assistant Professor, NIT Raipur



# Industry Institute Conclave - 2021

## National Institute of Technology Raipur

22<sup>nd</sup> and 23<sup>rd</sup> October 2021

Panel Discussion 3

Topic: "Role of Industry and Institute in Supply Chain Management"

23 Oct., 12:00 PM Join the Link - <https://surl.ms/Zgz>



**Mr. Rajneesh Mishra**  
Head of Services  
Middle East & North Africa  
Metso Outotec DMCC  
Dubai, UAE



**Dr. Vipin Shukla**  
Scientist F DSIR,  
Govt. of India



**Mr. Vijayanand Choudhury**  
Head  
Tata Technology Ltd, Pune



**Maj. G. Jatinder Bedi**  
ED, Elofic Industries  
Ltd, Faridabad



**Mr. Hiranmay Mahanta**  
Director  
GTU Innovation Council

Chief Patron



**Dr. A. M. Rawani**  
Director, NIT Raipur

Chairperson



**Dr. S.L. Sinha**  
Prof. I/C NICC,, NIT Raipur

Coordinators



**Dr. H. Govil**  
Assistant Professor, NIT Raipur



**Dr. Chandan Singh**  
Assistant Professor, NIT Raipur



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## National Institute of Technology Raipur

22<sup>nd</sup> and 23<sup>rd</sup> October 2021

Panel Discussion 4

Topic: "UAV Innovation and Applications"

23 Oct., 2:30 AM onwards Join the Link - <https://surl.ms/Zgz>



**Dr. Bharat Lohani**  
Professor  
Department of Civil  
Engineering  
IIT Kanpur



**Prof. Kamal Jain**  
Professor  
Department of Civil  
Engineering  
IIT Roorkee



**Mr. Kamal Sharma**  
CEO  
Kambill Systems  
New Delhi



**Mr. Akhand Pratap Singh**  
CEO  
Vymanik Aerospace  
Lucknow



**Dr. Ruchi Saxena**  
Director  
Caerobotics  
Mumbai



Chief Patron



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Director, NIT Raipur

Chairperson



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Prof. I/C NICC, NIT Raipur

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Associate Professor, NIT Raipur



Mr. Harendra Bikrol  
Associate Professor, NIT Raipur



# Industry Institute Conclave - 2021

## National Institute of Technology Raipur

22<sup>nd</sup> and 23<sup>rd</sup> October 2021

### Valedictory Session

23 Oct., 3:30 PM onwards Join the Link - <https://surl.ms/Zgz>

**03:30 PM - 03:40 PM**

Consolidated Report by **Dr. N.V. Swamy Naidu**,  
member, NICC, NIT Raipur

**03:40 PM - 03:50 PM**

Chief Guest Address by **Prof. M. P. Gupta**,  
Modi Foundation Chair Professor, Department of  
Management Studies, IIT Delhi

**03:50 PM - 04:00 PM**

Concluding Remarks by **Dr. A M Rawani**, Director,  
NIT Raipur

**04:00 PM - 04:05 PM**

Vote of Thanks by **Dr. S. L. Sinha**, NIT Raipur

Chief Guest



**Prof. M. P. Gupta**  
Modi Foundation Chair Professor  
Department of Management  
Studies, IIT Delhi

Chief Patron



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Director, NIT Raipur

Chairperson



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Prof. I/C NICC, NIT Raipur

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Associate Professor, NIT Raipur



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Associate Professor, NIT Raipur



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## National Institute of Technology Raipur

### Conclave Objectives

- To enhance the role of academicians in the emergence of developing centre of excellence, mutual confidence building and create an environment for exploring indigenous technologies.
- To address the problems of MSME and Micro entrepreneurs and identify R&D needs.
- To strengthen Industry Academia Partnership – Opportunities and Challenges.
- To identify the challenges that the companies are facing in their R&D and academia and to find apt solutions.
- To enable the industry infrastructural facilities and to create healthy research ambience in various academic institutions.
- To discuss and resolve the current issues related to Industry-Institute Collaboration.



**Chief Patron**



**Dr. A. M. Rawani**  
Director, NIT Raipur

**Chairperson**



**Dr. S.L. Sinha**  
Prof. I/C NICC, NIT Raipur

**Secretaries**



**Dr. N.V. Swamy Naidu**  
Associate Professor, NIT Raipur



**Mr. Harendra Bikrol**  
Associate Professor, NIT Raipur



# Industry Institute Conclave - 2021

## National Institute of Technology Raipur

### National and Industrial Collaboration Cell (NICC)

The objectives of NICC are:

- To facilitate joint research work, consultancy involving faculty and students.
- To seek and associate experts from industry in curriculum development and review.
- To identify continuing education opportunities, short-term programmes and training needs of the industry, which the institution can provide.
- To promote revenue generating activities for the institution like Lab Testing, Calibration, Consultancy and R&D etc.

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Chairperson



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Prof. I/C NICC, NIT Raipur

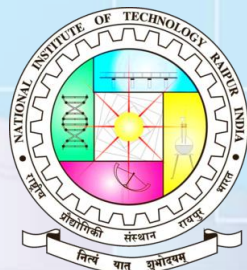
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# Industry Institute Conclave - 2021

## National Institute of Technology Raipur

### Highlights & Takeaway

- The faculties and students would be able to gauge the industry requirements and thus NIT Raipur could become a hub of employee scouting by the companies.
- The industry would benefit from the on-going R&D and could fund specific research projects.
- The direct interaction between the students and the industry personnel would also enable the students to plan their academic efforts in the right direction.
- The exchange of perspectives amongst industry personnel and the academia would provide an impetus for the various research and development opportunities that would lead to efficient and holistic industrial processes.

Most importantly all these efforts would prove instrumental in realizing our common aim of creating a strong workforce that would put India at the frontiers of research and innovation in the world.



## Chief Patron

**Dr. A. M. Rawani**  
Director, NIT Raipur

## Chairperson/Convener

**Dr. S.L. Sinha**  
Prof. I/C NICC, Professor, NIT Raipur  
Email: [slsinha.mech@nitrr.ac.in](mailto:slsinha.mech@nitrr.ac.in)  
Contact No.: +91-9826315780

## Secretaries

**Dr. N.V. Swamy Naidu**  
Associate Professor, NIT Raipur  
Email: [nvsnaidu.mech@nitrr.ac.in](mailto:nvsnaidu.mech@nitrr.ac.in)  
Contact No.: +91-9963390988

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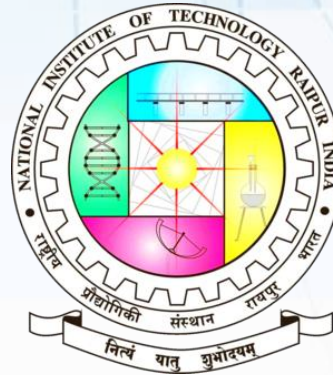
## Organizing Secretaries/ Coordinators

**Dr. Priyanka Tripathi**  
Assistant Professor, NIT Raipur

**Dr. Govardhan Bhatt**  
Assistant Professor, NIT Raipur

**Dr. Anuj Shukla**  
Assistant Professor, NIT Raipur

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## Special Invitees from Industries

**Mr. Manoj Kumar**  
AGM Mechanical Maintenance  
NTPC-SAIL Power Company Ltd  
Bhilai.

**Mr. Pallav Shukla**  
Senior Surveyor, Lloyd's Register  
Bharuch, Gujarat.

**Mr. Ajit Deshpande**  
CEO, Rises Analytics Solutions Pvt Ltd  
Pune.

**Mr. Jacob Kurian**  
GM Public Relation Office  
Bhilai Steel Plant, Bhilai.