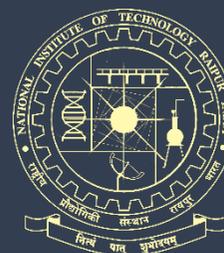




NATIONAL INSTITUTE OF TECHNOLOGY RAIPUR

Mirror



VOLUME 3 ISSUE 2

Reflecting the True Spirit of NIT Raipur.

July, 2020

From the Director's Desk



Greetings to all Well-wishers!

I congratulate you all for the improvement in NIRF ranking consecutively for the third year. I acknowledge efforts, Cooperation and well wishes of each one of you. I hope you all are safe and having enjoyable and productive time during Corona. As you know, we all are facing unprecedented times. This has happened for which we were not very much prepared. In spite of this, institute administration is continuously taking all necessary precautions and steps to keep all stakeholders safe and happy.

Top most priority of the institute is safety of all of its stakeholders including students. But at the same time we are equally concerned with the career of students. We cannot afford to completely stop functioning. Therefore, all academic activities of the institute are continuing keeping safety of all as priority. Faculty members are engaging classes on line using suitable platforms. Recorded lecture videos and notes are shared with the students. We have already conducted digital examination for final year students and we will be going to conduct digital examinations for the remaining semesters in July'2020.

Institute administrations continuously think about well beings of their students. Therefore, we have taken unprecedented decision

to favour students in unprecedented time. Students, who miss the digital exam because of poor internet connectivity or any other reason, will be given another chance to appear in examination physically when institute is open for students. Some of the students may not have good internet availability and cannot join online classes. Some of the students may not even prefer to join the institute when it will be open for students. For such students, flexibility of opting for one year break from their studies has been provided. No fee will be charged for this period of absence and moreover this period of one year will not be included for counting the period available for completion of course.

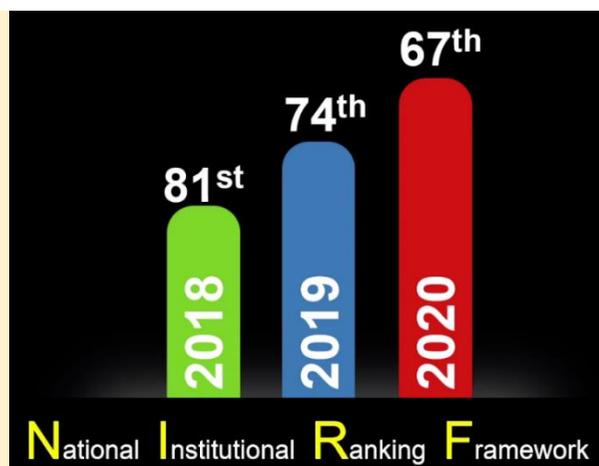
All stakeholders will be happy to note that classrooms of the institute are now being equipped with camera, mike and lecture recording facility to make online lecture delivery more effective. All faculty members of the institute have already been provided training for smooth conduction of online classes. Institute may have to adopt blended teaching-learning when institute will be reopened for students.

We all have to make a habit of living in new normal. Wearing face covers and maintaining social distance has now become normal. It is my humble appeal to all well wishers of the institute to make it a habit to follow all these practices without fail. This is necessary for safety of all of us.

Institute News

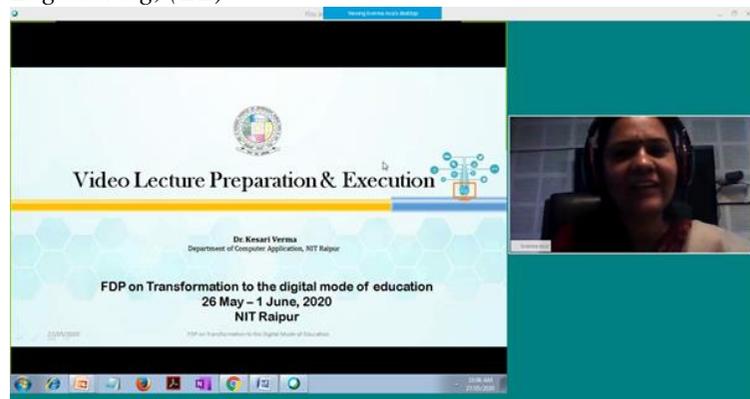
NIRF Rankings 2020

National Institute of Technology Raipur has secured **67th** position in **Engineering Institutions** of the all India annual-2020 *National Institutional Ranking Framework (NIRF)*, which was announced by the Ministry of Human Resource Development (MHRD), Government of India, on 11th June 2020. NIT Raipur also stands 16th among 31 NITs in India. It is the only educational Institute to feature amongst *Top-100 Institute from Chhattisgarh* in the NIRF rankings. The Institute has been consistently improving its NIRF ranking under the adroit leadership of **Dr. A. M. Rawani**, *Director NIT Raipur*. It has improved its ranking from **74th** in **2019** to **67th** in **2020**. This high-pitched improvement of **7 places** in the coveted rankings is an outcome of significant academic reforms, healthy teaching-learning environments, substantial industrial collaboration, enhancement of public outreach and perception, and rigorous research practices. This sharp improvement of NIRF rankings is also due to the commendable achievements of faculty members of the Institute who have been successfully acquiring several prestigious and high-valued *research grants, awards and recognitions* from renowned agencies at the national and international levels. The students of our Institute have *won accolades, honours and awards* across national and international forums, academia and industrial circles. Even the global networks and achievements of Alumni have heightened the positive perception of the Institute across the globe to achieve this ranking at the national level. All the stakeholders of the Institute have been persistently and relentlessly working to improve and refine the entire objective facets and parameters that are measured for national rankings.



Faculty Development Program on Transformation to the Digital Mode of Education

A five-day online Faculty Development Program (FDP) on Transformation to the Digital Mode of Education was organized by NIT Raipur from 26th May 2020 to 1st June, 2020. The main objective of the FDP was to provide an overview of the digital model of education and to impart hands-on training to faculty members of the Institute to handle digital equipments and softwares. This webcast program was organized under the guidance of **Dr. A. M. Rawani**, Director, NIT Raipur and **Dr. S. Verma**, Dean Academics, NIT Raipur. The entire event was coordinated by **Dr. N. K. Nagwani**, Associate professor, Department of Computer Science and Engineering (CSE) and **Dr. S. Bhowmik**, Associate professor, Department of Mechanical Engineering (DME). All the faculty members of the Institute have actively participated in the FDP through online-platform WebEx. The various sessions were conducted by **Dr. B. Acharya**, Assistant Professor, Department of Electronics and Communication, **Dr. A. Keshav**, Associate Professor, (CE), **Dr. K. Verma**, Associate Professor, Master in Computer Application, **Dr. C. Thakur**, Assistant Professor, CE and **Dr. N. Londhe**, Associate Professor, Department of Electrical Engineering, (EE)



MOU

An MOU has been signed between NIT Raipur and Damghan University, Iran to promote the exchange of students/faculty members for a given period through recognized exchange program, cooperation in holding joint conferences, collaborative research projects and publishing scientific research papers etc.



Health Awareness Lesson

Under the HeAL program of the Institute, a one-day webinar on Emotional and Mental Wellness Support of Students was organized on 29th May 2020 under the guidance of **Dr. A. M. Rawani**, Director, NIT Raipur. The main aim of this webinar

was to provide emotional and mental support to our students who were under distress due to their loss of academic and physical activities during the world-wide COVID-19 pandemic. The first session of the webinar was addressed by **Dr. A. Varvankar**, Expert in Psychological Counseling. He delivered a talk on the upcoming opportunities and challenges after the pandemic. The second session was delivered by **Dr. V. Wasnik**, MBBS, MD on how to achieve mental health and stability. The third session on different ways to maintain emotional stability during crisis, was lectured by **Dr. H. Chawda**, Psychological Counselor, NIT Raipur. The event was coordinated by **Dr. P. Diwan**, Dean Student's Welfare and **Dr. N. Jain**, Associate Dean Student's Welfare.

Incubation and Internship Opportunities by CDC, NIT Raipur

The Career Development Cell (CDC), NIT Raipur has initiated several initiatives to provide an Online Internship Platform (OIP) to our talented students with various start-up and innovative ideas for developing the market-oriented prototypes. The Entrepreneurship Cell (E-Cell) in collaboration with the Innovation Cell (I-Cell) of the Institute have also been working together to facilitate this initiative. All the students and research scholars of all semesters are eligible to register and participate in the online incubation and internship program. As per the procedures of OIP, the students and research scholars can submit their start-up ideas and apply for the internships by using a single-window online-portal. Students and scholars with promising innovative ideas and strong motivation for entrepreneurship will be allowed to receive incubation space at NIT Raipur and seed grants worth from Rs. 25, 000 to Rs. 50,000. At the end of successful participation of the program, the students and scholar will receive the participation certificates from the Head, CDC, NIT Raipur.

International Yoga Day



NIT Raipur celebrated 6th International Day of Yoga on 21st Jun., 2020 at 4.00 PM to 5.30 PM by a virtual Yoga session. This Yoga session contained few steps of Yoga practice, benefits of Yoga, releasing of stress during the present scenario. This event program was organized under the guidance of **Dr. A. M. Rawani**, Director, NIT Raipur and **Dr. P. Diwan**, Dean Student's Welfare, NIT Raipur. **Dr. M. Shukla**, **Mr. S. Nishad**, **Ms. R. Chandrakar** and **Mr. L. Chandrakar**, Yoga Teachers, Department of Humanities and Social Sciences organized the event.

Recognition of Security and House Keeping Personnel of Institute

Mrs. Mumtaz Rawani (Wife of Dr A M Rawani, Director NIT Raipur) praised the security and housekeeping staff for their uninterrupted services in the Institute campus during country wide lockdown. She informally met them on 19th May 2020 to acknowledge their services and distributed facial mask to all Security and Housekeeping workers of the Institute. She also emphasized to follow religiously all safety guidelines without fail for the safety of Institute family.



Academic Activities

STTP/Conference/Workshop conducted

International Conference on Crystal Engineering: From Molecule to Crystal-2020

NIT Raipur, IIT Kharagpur, IISER Kolkata, IISER Bhopal, IIT Patna, IIT Bhilai, and VNIT Nagpur jointly organized a Virtual 2nd International Conference on "Crystal Engineering: From Molecule to Crystal-2020" during 19th and 20th Jun., 2020. Dr. K. A. Siddiqui, Assistant Professor, Department of Chemistry is one of the organizing secretaries in CEFMC-2020. This is a sequel of first International Conference on "Crystal Engineering: From Molecule to Crystal (CEFMC-2019)" which was successfully conducted by Department of Chemistry, NIT Raipur during 30th and 31st Mar., 2019.



Expert Lectures Delivered by Director, NIT Raipur

- Dr A. M. Rawani, Director NIT Raipur delivered an invited talk on **Education and Skill Development Anchoring India's Economic and Social Impact** in the Meeting of Minds Webinar organized by EKSAQ –Kovida Ltd. Hyderabad on 18th May 2020.
- Dr A. M. Rawani, Director NIT Raipur delivered an invited talk on **Building a Tech-Friendly Education Sector** in the Webinar organized by Siliconindia on 26th Jun., 2020.

Expert Lectures Delivered by Institute Faculty/Staff

- Dr. N. Gupta, Assistant Professor, Department of Metallurgical and Materials Engineering delivered an expert lecture on **Meta Materials -An Overview** at the Seven-day National Webinar on **Survival Strategies for Post COVID-19 Era: Perspectives from Science, Technology and Social Science** at the Department of Physics, Ewing Christian College (An Autonomous Constituent College of University of Allahabad, Prayagraj) in association with Indian Association of Physics Teachers (IAPT-RC04) on 21st May, 2020.
- Dr. S Gupta, Assistant Professor, Department of Biomedical Engineering (DBE) delivered an Online expert lecture on **How Covid19 accelerated the future of "EVERYTHING" with exponential adoption of Emerging Technologies at Saveetha Engineering College, Chennai - Tamil Nadu** on 30th May, 2020.
- Dr. D. Sanyal, Head, Department of Architecture (DOA) delivered an expert lecture on **Health Impacts of Indoor Air Quality**, which was organized Online by ISHRAE, Chennai on 6th Jun., 2020.
- Dr. D. Sanyal, Head, DOA delivered an expert lecture on **Architecture after Covid-19 and Likewise Pandemics**, which was organized Online by P.R.P. College of Architecture, Amravati on 6th Jun., 2020.
- Dr. S. L. Sinha, Professor, DME, delivered an expert lecture on **Discrimination of Women at Workplace in a National Webinar on Gender Equality, Women Empowerment & Women Rights at Vishvavidyalay Engineering College, Lakhanpur, Sarguja, Chhattisgarh** on 11th Jun., 2020.
- Dr. D. Sanyal, Head, DOA delivered an Online expert lecture on **Beyond Net-zero city - Looking Beyond Net Zero in Human Settlements** at the ASSOCHAM Council for Green and Eco-friendly Movement, Delhi on 12th Jun., 2020.
- Dr. D. Sanyal, Head, DOA delivered an Online expert lecture on **Architecture as a Career in NIT-Raipur** on the eve of the Next Level Architecture Education Week-2020, which was organized by RVS Thiruvallur on 13th Jun., 2020.
- Dr. A. Bandopadhyay, Professor, DOA delivered an Online expert lecture on **Future in Architecture and Design Profession** at the Department of Architecture, ITM University, Raipur on 13th Jun., 2020.

COVID 19 Related Initiatives

Provision of Teaching aids for effective conduction of online classes

As the students are currently not allowed in the campus in wake of the COVID-19 pandemic, their classes are being conducted online. For the effective conduction of online classes, **Dr. A.M. Rawani**, Director, NIT Raipur has proactively made the provision for the Faculty members to procure teaching aids like Graphics Pen Tablet, Wi-Fi Hotspot Devices/Dongle and Bluetooth-enabled Microphone from their Cumulative Professional Development Allowance (CPDA).

Academic Activities during Lockdown

In the wake of COVID-19 Pandemic, the institute went into lockdown as per the Government directives and sent the students to their native places. In view of the placement offers and career prospective of final year students, their remaining courses were completed online. Looking to the problems of Internet connectivity and power cuts at the student's end, the Institute under the able guidance of **Dr. A. M. Rawani**, Director, NIT Raipur, has devised methods to conduct Digital Examination

which has effectively overcome the aforementioned problems of the students. The Institute is glad to share with you that all our regular final-semester students appeared in the examination and the results of all the branches are declared as per the revised-academic schedule. Digital examinations for the remaining semesters are going to be conducted from 6th Jul., 2020 results of which are planned to be declared by 17th Aug., 2020.

Installation of Learning Equipments in Classrooms

The Institute has expanded its facility of video-streaming and web-enabled classrooms by providing requisite pieces of equipments such as video camera, Bluetooth mike, smart digital boards and necessary software to various departments. The Institute plans to create at least two such classrooms in each department where online and regular teaching can be conducted simultaneously for maintaining social distancing as per norms of GoI., a repository for streaming the recorded video of these classes is also planned in the near future for the safety and convenience of the student.

COVID 19 Related Innovations in the Institute

- **Dr. S. Gupta**, Assistant Professor, DBE, **Dr. S. Vaidya**, AWS, Workshop and **Mr. S. P. Srivastava**, EE, Estate Office developed and installed Non-touch Liquid-Soap Dispensers (Mechanical) in various places in the Institute.



Dr. S. Ghosh, Associate Professor, EE and **K. S. Goutham**, 8th Sem, NIT Raipur recently developed a technique to predict the future cases of COVID-19. This technical method involves fitting a mathematical model using nonlinear regression and machine learning techniques over the data from the previous trends.

- **Dr. S. Gupta**, Assistant Professor, DBE is working on Web application to predict COVID-19 through X ray images. It will help doctors to predict the Covid19

through X Ray images of patients in considerably less time than testing kits.

- **Dr L. K. Sahu** Assistant Professor, EE, **Dr. S. Gupta**, DBE and **Gara Shashi Kumar** 7th Sem., DBE developed and installed Non-touch Sanitizer Dispensers (Electrical) in various places in the Institute.



- **Dr. G. P. Gupta**, Assistant Professor, IT is working on Crowdsourcing-based Distribution of Food and Relief Materials to Poor Family distressed by COVID-19 Epidemic, under Lockdown Scenario

- **Dr. S. Gupta**, Assistant Professor, DBE is working on Non - contact Digital Stethoscope which will help listen to heart beats from a distance and minimise the risk of doctors contacting the covid19 patients.

- **Dr. A. Bit**, Assistant Professor, DBE is working on Development of technique for re-cycling of used mask for development of PPE materials.

- **Dr L. K. Sahu** Assistant Professor, EE, **Dr. R. N. Patel**, Assistant Professor, EE, **Dr. S. Gupta**, Assistant Professor, DBE and students **Akhilesh Kumar Tiwari**, **Yugal Kishor Sahu** and **Gara Shashi Kumar** have developed an Automatic Ultraviolet Disinfection Box which kills viruses and disinfects the inserted items within few minutes of exposure to UV light.



- **Dr. A. Bit**, Assistant Professor, DBE is working on Development of aerodynamically optimal nasal swab using 3D printer for effective detection of COVID-19 virus with minimal invasion.

- **Dr. A. Bit**, Assistant Professor, DBE and **Dr. S. K. Sinha**, Assistant Professor, Department of Electronics and Communication are working on Development of nano-coating technique for disinfecting PPE materials using electrochemical method.
- **Dr. A. Bit**, Assistant Professor, DBE and **Dr. S. K. Tarai**, Assistant Professor, Department of Humanities And Social Sciences are conducting the Investigation on the role of AI for formulating a systemic structure of pandemic COVID-19.
- **Dr. A. Bit**, Assistant Professor, DBE and **Dr. S. K. Tarai**, Assistant Professor, Department Of Humanities And Social Sciences are working on Evaluation of socio-economic consequences and formulation of early effective strategies to combat the post-pandemic psychological trauma.
- **Dr. S. Gupta**, Assistant Professor, DBE is working on Addressing mental health challenges of quarantined people using AR/VR.
- **Dr. A. Bit**, Assistant Professor, DBE is working on Development of low cost hand sanitizer for disinfecting COVID-19 virus.
- **Dr. A. Bit**, Assistant Professor, DBE is working on Development of alternative therapeutic strategies for treatment of COVID-19 patients at early stage of the disease.
- **Dr S. Jain**, Associate Professor, EE is developing a PPE Kit that will have self cleansing mechanism. The PPE cover will be having sanitizer which will enable user to clean it whenever he wishes while doing his duty.

Research Frontier

Awards, Recognition, and Fellowships

- **Ar. Debashis Sanyal**, Head, DOA was awarded Ph.D. on *Development of Improved Industrialized Building System for economised rapid LIG housing* by Rashtrasant Tukadoji Maharaj Nagpur University on 4th Feb., 2020. He worked under the guidance of **Dr. R. K. Bhargav**, Design Chair, Tulsiramji Gaikwad-Patil College of Architecture, Nagpur.
- **Mr. M. Tenguriya**, Assistant Professor, DOA qualified as a **GRIHA Certified Professional For V. 2015** for Green Rating For Integrated Habitat Assessment (GRIHA), New Delhi.
- **Dr. S. K. Tarai**, Assistant Professor, Department of Humanities and Social Sciences, NIT Raipur has been nominated as a Member of the Editorial Board of a peer-reviewed academic journal, **SN Social Sciences**, published by **Springer Nature** on 26th Mar., 2020. He is currently serving as an Associate Editor of the Journal.

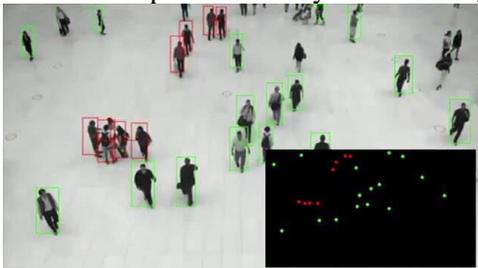
PhD Thesis Defended

- **Mr. A. H. Chander** defended his PhD thesis titled *Investigation and Development of Multi-Input Converter for Solar Photovoltaic Application* on 10th Jun., 2020. He worked under the supervision of **Dr L. K. Sahu**, Assistant Professor, EE.
- **Mr. D. Mudadla** defended his PhD thesis titled *Design and analysis of converter for electrical vehicle application* on 6th Jun., 2020. He worked under the supervision of **Dr S. Patnaik**, Assistant Professor, EE.

Students' Corner

Students' Achievements

- **Siddharth Shah**, 6th Sem., CSE, **Vinay Khobragade**, 8th Sem., CSE, **Kuldeep Pisda** 8th Sem., CSE, **Viren Khatri**, 4th Sem., CSE, NIT Raipur recently developed solutions- **Suraksha Artificial Intelligence** as part of a project by their startup **Codevector Labs Suraksha** under the guidance of **Dr S. Gupta**, Professor Incharge I-cell. This AI solution provides a key observation,



perdition and smart insight about public behaviours. As a result, the common people can be kept safe and maintain the physical distance from the contaminated

area and affected regions of COVID-19 pandemic.

- **Devansh Kushwaha**, 6th Sem., Department of Chemical Engineering (DCE), was among the top 104 winners in the **Third Edition of ET Campus Stars Class 2019-20**.
- B. Arch thesis of **Vishal Nara**, 8th Sem., DOA titled **Institute of Architecture Emphasizing on Components of Building** has been nominated as **one of the best thesis by World Architecture Organization** (an International body of architecture recognized worldwide) on 28th May, 2020. He worked under the guidance of **Dr. A. Bandyopadhyay**, Professor, DOA.
- **Ashish Sharma**, 6th Sem., DBE and **Riyaj Muhammad**, 6th Sem., Biotechnology Engineering, NIT Raipur have developed an innovative device named **Biopurifier** to remove bacteria and viruses from the air. Amidst the coronavirus pandemic, it can be used at

public and private hospitals, banks, malls, classrooms, offices and in household appliances to prevent the spread of coronavirus through the air.



- **Shubham Choudhary**, 6th Sem., DCE, was also among the top finalist team of 250 members, shortlisted from over 49,000 registrations from all across India.
- Team Cloud-9 comprising of **Aayush Bansal**, **Piyush Yadav** and **Pratik Tolambiya**, 7th Sem., DME, finished as runner-up in National Engineering Industries Idea Factory 2020 organized by NBC Bearings and subsequently won a **cash prize of Rs. 1 Lac.** They

developed a chatbot, ‘NBC Online Helping Assistant’ abbreviated as ‘NOHA’. This AI-based solution, which is mainly for engaging the customers and handling their grievances, has taken an edge over other finalists.

- **Riya Talaria**, 10th Sem, DOA was the first runner up in the prestigious The Vivek Punjabi Visions Award for the best 3D Rendering by a student of Architecture by Dialogues, Mumbai. She also won prize money of Rs 30,000.



Club/Committee Activities

E Cell and I Cell

The E-Cell and I-Cell jointly organized a series of **webinars on professional skills featuring experts** during May 2020. The webinar series aimed at motivating students to utilize their time effectively during the quarantine period. The first interactive webinar titled as ‘Nuances of Startup Business’ was held on 3rd May 2020 which was delivered by **Mr M. L. Baharani**. He is an esteemed alumnus of NIT Raipur and specializes in metallurgical and power sectors. The second interactive webinar on **Romance with Risks** was held on 5th May 2020 which was delivered by **Mr A. Telang**. He is also an esteemed alumnus of NIT Raipur and specializes in *Materials, Production and Publicity affairs*. He discussed his corporate experiences with the participants and emphasized on being productive and efficient in a professional career.

- **I-Cell**, NIT Raipur organized an online talk on **Challenges and Solutions of Corona** on 10th Apr., 2020. The speaker for the session was **Dr. S. Gupta**, Professor-in-charge, I-Cell. He emphasized the problems faced by the citizens and the medical staff during the Covid-19 pandemic and provided the solutions and outcomes to manage the pandemic crisis.
- **I-Cell**, NIT Raipur conducted an online interactive session on **Getting the Goal** by **Dr. L. K. Sahu**, Assistant Professor, EE. on 17th Apr., 2020. The main aim of the session was to guide students to utilize their time effectively and motivate them to work efficiently during the lockdown period.
- **E-Cell and I-Cell**, NIT Raipur jointly conducted a webinar on **Artificial Intelligence against COVID-19** on 24th Apr., 2020. The keynote speaker of this webinar was the 1994 batch alumnus of our institute **Mr. A. Deshpande**, CEO, Rises Analytics Solutions.

UBA

Awareness and Necessary Item Distribution Campaign

Under **Unnat Bharat Abhiyan (UBA)**, NIT Raipur organized an **Awareness and Necessary Item Distribution Campaign** in nearby villages to create awareness regarding coronavirus and its prevention in Chhattisgarh. The UBA team had started the campaign from **Guma** village on 12th May, 2020 and then went to **Gomchi, Bana, Kara** and **Tendua** villages. On 15th May, 2020, the team also visited **Nardaha** and **Chataud** villages. Under the program of **UBA 2.0**, the team distributed the necessary items such as masks, sanitizers, hand gloves, rice and wheat flour. **Dr. S. Pandey**, Regional Coordinator, UBA, **Dr. Jagadish**, Assistant Professor, DME, **Dr. G. Bhatt** Assistant

Professor, CE, **Dr. M. Verma**, Assistant Professor, CE, **Dr. S. Penta**, Assistant Professor, Department of Chemistry and **Dr. K. A. Siddiqui**, Assistant Professor, Department of Chemistry were part of the team.



Inspection Visit

Under **Unnat Bharat Abhiyan**, UBA NIT Raipur organized an “*Inspection Visit to all the Participating Institutes (PIs)*” from 4th to 27th Mar., 2020 to evaluate their activities and to motivate them for active participation. The team comprised of **Dr. S. Pandey**, Regional Coordinator, **Dr. M. Verma**, **Dr. Jagadish** and **Dr. V. Agrawal**, Members RCI, NIT Raipur.



NSS

Webinars on Youth for Change

The **Team of NSS**, NIT Raipur in association with **UNICEF** organized a series of webinars on various topics related to **Youth for Change during Pandemic** in May and Jun., 2020. This was organised under the guidance of **Dr. P. Diwan**, Dean student welfare, **Dr. G. Bhatt**, Professor-in-charge, NSS, **Prof. S. Sanyal**, professor-in-charge TEQIP, , **Dr. S. Bajpai**, Head, CDC, **Dr. S. Pandey**, Regional coordinator, UBA. The first webinar was organised on 4th May, 2020 on topic **Risk**

Communication and Community Engagement Using Digital Tools for Covid-19. The keynote speakers of this webinar were **Mr. A. Singh**, *Communication for Development Specialist, UNICEF* and **Dr. G. Singh**, *Health officer, UNICEF*. The second webinar was conducted on the topic **Psychosocial Supports for Combating Pandemic** on 15th May, 2020 which was delivered by **Mr. V. Vashvani**, *Emergency officer, UNICEF* and **Ms. C. Desai**, *Child Protection Specialist, UNICEF*. The third webinar was on the topic **Challenges Post Covid-19: Nutrition and Livelihood**, which was conducted on

27th May, 2020. The keynote lectures were delivered by **Mr. A. Shukla**, *Regional manager Chhattisgarh, OXFAM India*, **Ms. M. K. Bal**, *Team lead Chhattisgarh, Samarth charitable trust* and **Ms. F. Saiyed** *Nutrition Specialist, UNICEF*. The final session of the webinar was on **Transforming the Rural Landscape via SBCC for Inclusive Development** from 5th to 6th Jun., 2020. The keynote speakers of these sessions were **Mr. A. Singh**, *Communication for Development Specialist, UNICEF*, and **Mr. P. Ramteke**, *SBCC National Lead Trainer, NCCDC Delhi*.

Alumni Achievements

Mr. M. Verma (2008, ECE), *Founder, EmerTech Solutions Pvt Ltd, Mumbai* won the prestigious **Animal Husbandry Startup Grand Challenge** launched by the *Ministry of Fisheries, Animal Husbandry and Dairying* in partnership with Startup India under the category of product traceability. He received a cash grant of Rs. 10 lakhs and was offered a subsequent incubation for development of his company.

Contribution to the Institution

Donate online in "NIT Raipur Donation Fund" (<https://www.eduqfix.com/OnlineForms/nitrdfform/add>). Donations are exempted under 80G of IT Act.

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