

**Innovation Club Presents TEQIP-III Sponsored
TECHNICAL EVENT:
TECHNOVATION-2021
(March 06th -07th, 2021)**

Organizing Team

Patron

Prof Lalit K Awasthi
Director, National Institute of Technology Jalandhar

Co-Patron

Prof R K Garg, Chairman, Institution's Innovation Council (IIC)
Dr S K Mishra, Registrar & Coordinator Centre for Continuing
Education

Coordinators

Dr L P Singh, Coordinator, Innovation Club
Dr T Srinivas, Coordinator Institution's Innovation Council (IIC)
Dr Samayveer Singh, Faculty Incharge, Innovation Club
Dr Shyamkiran Kaur, Faculty Incharge, Innovation Club
Dr Mahesh Kumar Sah, Faculty Incharge, Innovation Club

**Innovation Club & Centre for Continuing Education
Dr B R Ambedkar National Institute of Technology
Jalandhar (Punjab)**

About the NIT Jalandhar

Dr B R Ambedkar National Institute of Technology was established in the year 1987 as Regional Engineering College and was given the status of National Institute of Technology (Deemed University) by the Government of India on October 17, 2002 under the aegis of Ministry of Human Resource Development, New Delhi. The Ministry of Human Resource Development, Government of India has declared the Institute as "*Institute of National Importance*" under the act of Parliament-2007. The institute offers B. Tech. programmes in eleven Engineering disciplines. In addition to B. Tech. programmes, the Institute offers M.Tech and Ph.D. programmes in all these disciplines. The institute is striving to achieve excellence in research and academia at its fullest. We are pleased to inform that the institute ranked 52 position amongst top 200 Indian institutes, and 12th among the 31 NITs in NIRF ranking 2020.

About the Innovation Club

In pursue of National initiative for Design Innovation by Ministry of Human Resources and Development, the Innovation Club of NIT Jalandhar is an initiative taken in order to promote and give nourishment to new ideas as well as recycling the existing ones in order to make our daily life easy. The vision of the club is to seek a thriving and sustainable regional economy driven by innovative local entrepreneurs and a competitive start-up ecosystem. The club aims to provide relevant, timely and targeted support for early stage technology-oriented companies in the creation of quality and high-paying jobs.

To achieve this objective, Innovation Club recurrently organises various national events such Innovesta, Rockesta, Technovesta, National Symposiums, National Conferences and National Workshops with a focus on innovation and design.

Eligibility/Modes of Participation

- ✓ Any UG, PG or PhD Student can participate.
- ✓ Participant can apply either individually or in a team of 2-5 members.
- ✓ Cross college teams are not allowed.
- ✓ The projects will be judged by a panel of professionals on the basis of the presentation, logic, ideas, content, and uniqueness.
- ✓ The decisions of the judges and organizers will be final and binding on all participants

Rounds 1: Submission of Projects: Team Leader have to upload their ideas, model video, presentation or project on our Google Form. The portal for project submission will be open for limited days & will be closed on 01 March, 2021. The best projects will be selected for final judgement on the basis of their innovation, ideas, uniqueness & presentation.

Round 2: Presentation Round: The best projects will be selected for final judgement on the basis of their innovation, ideas, uniqueness & presentation. Result will be declared on day 2 of Technovation-2021. Top projects will get the chance to present their innovations in front of everyone on online platform.

Contact Us

Student Coordinators

Mr Roshan Kumar, Mob. 9692250969, Email: roshank.hm.20@nitj.ac.in
Mr Arsh Goyal, Mob. 9914047037, Email: arshgoyal98@gmail.com
Mr Sushant Sethi, Mob. 9530651883, Email: sushant.hm.20@nitj.ac.in

Faculty Coordinators

Dr L P Singh, Mob: 8288947954, Email: singhl@nitj.ac.in
Dr Shyamkiran Kaur, Mob: 8427333415, Email: kaursk@nitj.ac.in
Dr Samayveer Singh, Mob: 9953741966, Email: samays@nitj.ac.in
Dr Mahesh Kumar Sah, Mob: 8340774578, Email: kaursk@nitj.ac.in

TECHNOVATION-2021

TECHNOVATION-2021 is one of the flagship events of Innovation Club, NIT Jalandhar that provides a premier platform for students to showcase their unique ideas, concepts, trends in the technological field of science, in front of students along with the challenges faced and solutions adopted while making the project. Focusing upon exploring best ideas of students of various fields, TECHNOVATION-2021 is planned for two days (06-07 March, 2021)

Important Dates

Last Date of Registration: 01.03.2021
Confirmation of selection: 03.03.2021

Registration

Please find below the link for the online registration and QR code payment of the said event:

<http://bit.ly/technovationnitj>



whoroshan@oksbi

Roshan Kumar
whoroshan@gmail.com
+91 95922 50969

Fees for student

Rs. 100/-

Day 1 of the TECHNOVATION-2021

Session 1

National workshop on Innovation, IPR and Commercialization (IIC-2021) -
Experts will give hands on practice for preparing proposal for patent filing, copyright and design.

Session 2

National symposium on Innovation, IPR and Entrepreneurship (IIE-2021) -
Participants from various Institution's will present their innovation and research findings through PPTs/Poster

Session 3

National level Completion of prototypes fabricated by UG/PG/PhD level students

Day 2 of the TECHNOVATION-2021

Session 1

National symposium on Innovation, IPR and Entrepreneurship (IIE-2021) -
Participants from various Institution's will present their innovation and research findings through PPTs/Poster

Session 2

National level Completion of prototypes fabricated by UG/PG/PhD level students

TECHNOVATION-2021
VALEDICTORY

- ✓ The link to access online sessions will be shared on registered email.
- ✓ Certificates will be issued to registered candidates after successful participation in the event.



Dr B R Ambedkar

National Institute of Technology Jalandhar

INNOVATION CLUB | DREAM CREATE INSPIRE

TECHNOVATION 2021

Date: March 06-07, 2021

Organizing Team

Patron

Professor (Dr) L. K. Awasthi
Director, National Institute of Technology Jalandhar

Co-Patron

Prof R K Garg, Chairman, MoE's Institution Innovation Council
Dr S K Mishra, Registrar & Coordinator Centre for Continuing Education

Coordinator, Innovation Club

Dr Lakhwinder Pal Singh
Dr Srinivas Tangellapalli

Faculty Incharge, Innovation Club

Dr Samayveer Singh
Dr Shyamkiran Kaur
Dr Mahesh Kumar Sah

Organized By:

Innovation Club & Centre for Continuing Education
Dr B R Ambedkar National Institute of Technology Jalandhar (Punjab)

Student Coordinator:

Mr Roshan Kumar - MBA 1st Year
Mr. Arsh Goyal - ECE 4th Year
Mr Sushant Sethi - MBA 1st Year

INNOVATION CLUB helps young minds to inculcate and nourish the seed of innovation which is inside every human and provides the platform to showcase their ideas among the finest minds of our country. Stay tuned and follow your ideas because "innovation starts with you". It aims to inculcate the spirit of innovation and entrepreneurship amongst the students, encourage and support innovation through guidance, mentorship, and support.

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The TECHNOVATION comprise of various events and stages which are described briefly as below -

Day 1 : 06 March, 2021

Session 1: National workshop on Innovation, IPR and Commercialization (IIC-2021) - Experts will give hands on practice for preparing proposals for patent filing, copyright and design.

Session 2: National symposium on Innovation, IPR and Entrepreneurship (IIE-2021) - Participants from various Institution's will present their innovation and research findings through PPTs/Poster

Session 3: National level Completion of prototypes fabricated by UG/PG/PhD level students

Day 2 : 07 March, 2021

Session 1: National symposium on Innovation, IPR and Entrepreneurship (IIE-2021) - Participants from various Institution's will present their innovation and research findings through PPTs/Poster

Session 2: National level Completion of prototypes fabricated by UG/PG/PhD level students

Valedictory Session

Important Dates

Registration Open –13 Feb, 2021

Registration Close – 28 Feb, 2021

Confirmation of Selection - 03 March, 2021

Registration Link: <http://bit.ly/technovationnitj>

Registration Fee: Fees for student Rs. 100/-

For any queries, please contact the OC

Mr Roshan Kumar Mob. +91 9692250969

Email: roshank.hm.20@nitj.ac.in

Mr. Arsh Goyal: Mob. +91 9914047037

Email: arshg.ec.17@nitj.ac.in

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Constitution

ORGANISATIONAL RULES

Administration

- The Competition is organised by Innovation Club of Dr B R Ambedkar National Institute of Technology, Jalandhar under the scheme of National Initiative of Design Innovation by MHRD. The Organisation Committee shall function as the authoritative and administrative body for the purposes of organising the Competition. Important points of contact within the Organisation Committee, and relevant changes, shall be notified by e- mail to all participating teams.
- The official email for all correspondence with respect to the Competition is roshank.hm.20@nitj.ac.in.
- The OC will have the exclusive authority to interpret these Rules. The Rules will be interpreted in fairness and equality, and may at times include deviations from the text of the Rules to uphold such fairness and equality. In the event of such a deviation the OC will inform all participating teams within a reasonable time from the occurrence of the event.

Final and Binding Interpretation

- Any circumstance not envisaged by these rules will be adjudged by the OC.
- All decisions of the OC shall be final and binding.

Qualifications of Team-members

- The Competition is open to school students and students in an under-graduate or postgraduate degree.
- The competition is also open for PhD scholars.

Authorization for Team Members

- Students interested in participating in the Competition must first contact the concerned authorities in their respective institutions and receive the requisite authorization to represent the institution in the Competition.

Number of Team Members

- Teams shall comprise at most five members.
- No other individual may assist the team with researching, writing, editing or otherwise constructing its arguments.
- Failure to observe this rule may result in disqualification.

Team Coaches or Advisors and Observers

- The participation of observers affiliated to the team, must be communicated to the OC, and must be approved by the OC. Observers are allowed to attend merely in an observational capacity and are not allowed to assist the team in preparation or at the competition in any way during the competition, for avoidance of doubt, individuals participating as coach/advisor/observers must be clearly marked as such. Failure to comply with this rule may result in the team being disqualified.
- The team coach/advisor shall not be allowed to contribute towards the preparation of the Memorials of the team, and shall not be allowed to function as a speaker or researcher during oral pleadings. A coach/advisor should limit her/his role to providing general guidance with respect to the subject- matter of the Competition.

National level Completion of prototypes fabricated by UG/PG/PhD level students

- An exhibition of fabricated projects by final year. All the project representatives are requested to reach the venue before 9 a.m.
- All the members of the team are requested to accompany the project else the team will be disqualified.

National symposium on Innovation, IPR and Entrepreneurship (IIE-2021):

- Teams have to propose their unique and innovative idea in front of the panel in the form of a working model or project. The idea may be a new one or an older one which has some improvements over present implementations. The participants also need to propose a solution to their idea.

- Judgement will be based upon many factors like Innovation, recycling of the existing idea, feasibility, cost efficiency etc.
- Teams have to report at the registration desk on time provided by the organising team, if not it may lead to disqualification.

Registration and Submission

- Teams are invited through schools, engineering colleges, polytechnic institutes and universities.
- The teams will have to register themselves at the specified registration portal or the specified email address.
- At the time of registration, teams shall select an official point of contact from the participating team who will be responsible for all official correspondence between the team and the Organizing Committee.
- Changes to the registered information will not normally be permitted. Exceptional circumstances may be brought to the attention of the OC, whom any permit modifications on a discretionary basis. The decision of the OC shall be final in this regard.
- After registration, participating teams will be provided with a team Number, which will serve as their unique identifier for submitting Memorials and at the Oral Rounds.
- The registration fees per person is Rs. 100/-.
- Submission Template: <http://bit.ly/technovationppt>

Competition Prizes

Apart from cash rewards to winning team, first runner up and second runner up there are multiple other awards as mentioned below:

- Winner
- 1st Runner Up
- 2nd Runner Up
- Best Project Award
- Best Presenter Award
- Best Idea
- Best Social Impact

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