Institution's Innovation Council (IIC) 2021-2022
Chandigarh Engineering College, Landran, Mohali
2021-2022 (Sem 2)- Activities conducted March 1, 22-Aug 31, 2022)

S.No	Department	Date	Title	Expert Name	Type of event	Objective	Outcome	No. of participants Students: Faculty count
1	ECE	15.03.2022	Project E Mania	Dr. Balwinder singh , Joint Director & HOD ACS Division , CDAC	Innovation	Competetion was held to explore the skill sets of students	Students presented and did research to add innovation in their work by participating in the event . A practical exposure to presents their idea and get remarks to improve their skill set in near future .	47:2
2	ECE	23.03.22-24.03.22	Workshop on Interfacing & Designing using Raspberry Pie	Er. Rohit Khosla, Director , embedded system division , Netmax Technologies , Chandigarh	Expert talk	How raspberry pi and Zigbee wireless devices work and how can we connect and work on the same networks.	Students learnt about Raspberry pi, Zigbee Wireless Configuration, Sending Wi Fi data to raspberry pi, connection of user in one signal network.	102:7
3	ECE	28 - 29.04.2022	Workshop on TI DSP Processor	Mr. Kushal Vishnu Nesarkar (Embedded System ,Engineer, Ed Gate Technologies).	Workshop	To excel students in the field of designing with DSP Processor with texas instruments.	Students got to know the Signal Processing tools using LTI system implementation & Digital Filter Design & Real time implementation of Audio/Echo Delay lines.	98:4
4	ECE	11.05.2022	Field Visit to Punjab Communication limited , Mohali	Mr. Kamal Bhalla , Head , Punjab Communications limited , Mohali	Field Visit	To understand the current technology scenarios.An Industrial visit to Puncom Ltd., was organised for the students.	Students got aware of working of the company that how the company is dealing with their client and how production is going on in the company . Students came to know challeges in production, dispatch and delivery by learning the technology in each department . Complete Knowledge of design production , support & Maintenance was gained by students .	47:2
5	ECE	12.08.2022	Expert talk on VC Funding / Angel investment	Dr. Amit Gupta , Assistant Professor , Punjab Technical University , Jallandhar.	Entrepreneurship	To aware the students about the latest schemes & initiative by Govt of india and other agencies for promoting startup by students and various funding schemes availavble .	Students got to know about various funding schemes under Prism and other Funds initiated by Govt to promote startups . Students were given a motivational talk and inspiration to start their own ventures and become a good entrepreneur rather than seeking a job they get an idea how to become job provider.	97:2
6	ECE	17.08.2022	Field Visit to CDAC , Mohali	Dr. Shashi Mansotra , Head Digital marketing division , CDAC Mohali	Field Visit	To understand the current technology scenarios in the field of Design & technology	Inculcation of Research & Design based methods & tools used by the organization and their use.	89:4

7	ECE	25.08.2022	Expert talk on Start it up with IOT & ML	Dr. Tulika Mehta , Director , Kaiezen systems , Mohali	Expert talk	Objective is to motivate students about the start up activities by involving IOT & Machine learning as one of the helping tool via which some innovative ventures can be opened.	Students learnt how a real time products using IOT & ML can be converted in to a branded product and how one can start their ventures using the same . Students also learnt about the Govt and provate funded organization whoch are supporting technical startups.	55:2
8	CSE	21.03.2022	Expert Lecture on Latest innovations in Cyber Security	Dr. Gaganpreet kaur from Chitkara University, Rajpura, Punjab.	Expert talk	Cyber security is one of the most important aspects of the fast-paced growing digital world. The threats of it are hard to deny, so it is crucial to learn how to defend from them and teach others how to do it too.	Participants understood how to protect computer operating systems, networks, and data from cyber attacks.	50:2
9	CSE	22.03.2022	Industrial Visit OceanTech Mohali	Oceana Tech is 100% software-based product company that provides IT services and Digital marketing services	Industrial Visit	The department of Computer Science & Engineering, Chandigarh Engineering College organized an Industrial visit to Oceana Tech Mohali with an objective to provide real time exposure with industrial life to the 2nd year students.	In this visit, the students explored about the working environment and various Career Opportunities in IT industry.	65:2
10	CSE	25.03.2022	Hands-on Workshop on Serverless Computing	Mr. Rohit Dhand Assistant Director Ernst & Young, Vancouver Canada.	Hands on workshop innovation	The workshop will be a real hands-on demonstration of the concept "Serverless Computing". Serverless computing allows you to build and run applications and services without thinking about servers. This is new innovative technology that helps students to easily create websites on the fly and even provision Databases on the Cloud through PaaS Service	students learned about provisioning Databases on the Cloud through PaaS Service and to easily create websites on the fly.	56:2
11	CSE	20.04.2022	Instilling entrepreneurship ideas in area of Machine learning	Dr Vinh Dinh Nguyen - Lecturer and Researcher - FPT University Sir have a strong background on stereo vision and object detection and classification, and deep learning.	Expert talk	Machine learning (ML) is a type of artificial intelligence (AI) that allows software applications to become more accurate at predicting outcomes without being explicitly programmed to do so. Learning about latest trends about Machine Learning will help students to innovate and implement this to entrepreneur their innovative ideas.	It will help students to learn about computer vision, machine learning, and deep learning including stereo vision, object detection, and classification problems.	60:2
12	CSE	28.04.2022	Coding Event TECHNOPHILE	NA	CODING EVENT	Department of CSE, CEC organized a Coding Event named TECHNOPHILE on 28-04-2022. It is time for us to encourage students regarding enhancement of their coding skills and helps them to innovate.	Improved problem-solving skills and high probability of students to get shortlisted for top companies and innovate	56:2

13	CSE	24-25 April, 2022	Workshop on Process Design and Development of Machine Learning	Dr Yogesh Kumar, Indus University,	workshop on innovation	The workshop bought together the Machine learning expert, Dr Yogesh Kumar, Indus University, expert on Machine Learning to inspire students for creating innovative ideas in this leading technology.	Students understood how to evaluate models generated from data and Apply the algorithms to a real problem, optimize the models learned and report on the expected accuracy that can be achieved by applying the models.	60:2
14	CSE	10.08.2022	Panel discussion with innovation and Start-up Ecosystem Enablers-RCED	Mr. Paramjit Singh, The founder & Director of Regional Centre for Entrepreneurship Development (RCED)	Panel discussion	Department of CSE, CEC organized Panel discussion with innovation and Start-up Ecosystem Enablers-RCED on 10th August 2022. It is the right time for us to exploit students regarding motivational speech on Entrepreneurship and start up.	Event was Panel discussion with innovation and Start-up Ecosystem Enablers by RCED organized in afternoon session. Participants got awareness on Entrepreneurships Benefits and activities of setting up business. And, the concept of developing and managing a business venture in order to gain profit by taking several risks in the corporate world. The students got to know more about the Entrepreneurship, policies and funding schemes.	54:3
15	IT	02.04.2022	Smart India Hackathon 2022 (Internal Phase-1)	NA	Hackathon	SIH proved to be extremely successful in promoting innovation out-of-the-box thinking in young minds, especially engineering students from across India.	SIH-2022 (Internal) Phase-1 was successfully conducted. Students innovative solutions were evaluated by panel of judges.	89:6
16	IT	15.03.2022	Smart India Hackathon 2022 (Internal Phase-2)	NA	Hackathon	SIH proved to be extremely successful in promoting innovation out-of-the-box thinking in young minds, especially engineering students from across India.	Many teams of CGC were shortlisted and these teams will represent CGC in Grand Finale of Smart India Hackathon 2022 which will be held at National Level PAN India.	281:18
17	IT	06.04.2022	Industrial Visit to C-DAC	NA	Field Visit	To understand the current technology scenarios	Intellectual alertness, creativity and talent for innovation go into the making of an engineering leader today and continue to be essential for professional competence tomorrow.	50:1
18	IT	06.04.2022	Industrial visit to Solitaire Infosys for 2nd year students.	NA	Field Visit	To understand the current technology scenarios	Students got aware of working of the company that how the company is dealing with their client Knowledge about UI design, Mobile application, Web development, and Enterprise application, Digital Marketing, support & Maintenance.	47:2
19	IT	07.04.22	Industrial Visit to OceanaTech for 3rd year students	NA	Field Visit	To understand the current technology scenarios	OceanaTech is an amalgamation of people with expertise in their respective domains working together to harness their knowledge and skills and rename industry practices, design competent processes, structure templates and craft suitable checklists that can be utilized effectively in the organization.	37:1

20	IT	29.04.2022	Latest Trends in AI & IOT	Mr. Nishant Raju and Mr. Ishan Raju	Expert Talk	To aware the students about the latest trends in IoT and AI To provide the innovative and cost-effective electronic testing solutions which can save time and increase the throughput.	Students got to know about Arduino, electronic chips and their architecture and how we can integrate with many different types of sensors. Learnt about connectivity such as WAN, Bluetooth, Wi-Fi, LAN and also about data pre-processing over the cloud.	47:2
21	IT	06.06.22 - 10.06.22	FDP on "Artificial Intelligence and Cyber Security"	Dr. Mala Kalra, Mr. Aanchal Singh, Dr. Ritu Garg, Mr. Sunil, Dr. Navdeep Kanwal, Dr. Neel Maini, Dr. Dhavleesh Rattan, Dr. Umang Garg, Mr. Ajay Godara	Expert Talk	To provide the innovative and cost-effective electronic testing solutions which can save time and increase the throughput.	Faculty Development Program provided a common platform to the persons from academia and industry to share their experiences and learning in Artificial Intelligence and Cyber Security.	Faculty: 54
22	IT	02.05.2022	Session "How to plan for Startup, Legal and Ethical steps	Mr. Mangat Singh Dhiman	Mentoring Session	to aware students how to start entrepreneurship, get an opportunity for part time job, knowledge about investors and Idea pitching and discussion.	Students get idea about initial preparedness for start-up with idea about legal & Ethical Steps for start-up and acknowledged to start entrepreneurship idea and get opportunity to part time job, Knowledge of investors, Idea pitching and discussions.	45:2
23	IT	28.06.2022	Session on "Out of the box thinking for problem solving"	Speaker: Prof. V. Kamakoti, Director, IIT Madras	Session	•to explore ideas that are creative and unusual and that are not limited or controlled by rules or tradition. •To enhance thinking skill and to find out the methods and ways for establishing entrepreneurship by applying innovative solution	•The participants were able to understand the basic concept of innovation for problem. •They were able to understand how the innovative thinking helps to solve the problem and also to enhance entrepreneurship in business world.	26:7
24	IT	26.07.2022	Regional Meet-Institution Innovation Council MoE's Innovation Cell	NA	Regional Meet	creating and sustaining the movement of Innovation and Startup culture development in both technical and non-technical educational institutions across India.	Punjab and Haryana, and Chandigarh were	5:3
25	ME	24.08.2022	Presentation of Start-ups developed with Innovation Ambassadors	Mr. Sukant Gupta, Scrapbuk Services Pvt. Ltd.	Expert Talk/ Startup	Workshop aims at identifying creative minds and engaging them in building innovations, nurturing them through a series of mentoring sessions and bootcamps, rewards etc.	Students gained in-depth knowledge related to entrepreneur skills and the selection of an idea. They learnt about the feasibility of the ideas and their profitability, buliling innovation, nurturing the ideas etc.	35:2
26	ME	25.08.2022	Panel discussion with innovation and Startup Ecosystem Enablers from the region/state/national level for the Student & Faculty (Early Stage Entrepreneurs) in campus	Dr. Khushal Juneja, General Manager, Ennoble IPR	Expert Talk/ Innovation	Session aims Giving thrust on innovation and Start-up Ecosystem, Giving idea about process/useful steps for getting Angel Investment/VC Funding opportunity with useful links or information	Students gained in-depth knowledge related to entrepreneur skills and product innovation/ strart up. They learnt about the feasibility of the ideas and their profitability etc.	42:2

27	RISE	07.06.2022	Khoj 22	Mr. Param Kalra, Satyendra Singh, Ekant Agarwal, Vineet Khurana and Mr. Harit Mohan	capacity building programme	Startup get a chance to pitch their ideas infront of investors.	Stratups understood the requirements of investors while they prepare for their pichdesks.	354
28	RISE	20.05.2022	IPR Awareness session	Dr. Ashish Prabhat, Examiner of patents and designs (Group A Officer) Indian Patent Office Delhi, Ministry of Commerce & Industry, Govt. of India.	IPR	To create awareness about Intellectual Property Rights and motivate students to safeguard their innovations	Students learnt about the novelty, inventive nature and non-obviousness criteria of filling a patent.	65:3
29	RISE	26.04.2022	Ideathon- Samridth Gaon Pratiyogita	Mrs. Rupsi Garg Associate, Sh. Sukhmaan, Mr. CS Grewal, Mr Gaurav Chigal	Innovation	The event was exclusively designed to support the ideators to come up with innovative ideas to solve the problems of semi-urban and rural areas, addressing agriculture, farming, community problems, etc.	To celebrate World IPR day and to enable the mindset of community level people to develop their innovative skills and safeguard their ideas.	60:4
30	RISE	27.06.2022	Entrepreneurship	Mr Hitesh Kumar Gulati, from Diversity Ace engaged	Startup/ Entrepreneurship	It is capacity building session under the pre-incubation program "Launchpad" on the topic "Entrepreneur - An Innovator and Change Maker".	Motivated the students, future entrepreneurs on the innovative practices they can adopt to create successful enterprises	25:3
31	RISE	15.07.2022	Design Thinking	Dr. Sonam Sharma, Assistant Professor, CGC	Innovation	To stimulate the young minds of students towards design thinking & innovations.	Students acquired knowledge of design and practiced the skills required to develop an attitude towards design.	98:4
32	RISE	19.06.2022	Aahar se Arogya	: Dr. Khadar Valli, Ph.D IISc Banglore, Dr. Amar Singh Azad, MBBS,MD	Innovation	To spread awareness about millets benefits' and to bring back Indian millets on your plate.	Participants were encouraged to use millets as an essential part of the day-to-day diet, and millets emerging role as healthy diet and creating sustainable agriculture in Punjab region	146:8
33	RISE	29.07.2022	Entrepreneurship	Mr. Manish Verma, Managing Director Prowon Ventures Pvt. LTD., Zirakpur..	Startup/ Entrepreneurship	To make students aware about technical soultions that may be required by them in running their upcoming ventures	Budding innovators actively participated during the session and were enlightened about the technical soultions that may be required by them in running their upcoming ventures.	52:6
34	RISE	28.07.2022	Lean Canvas	Mr. Joseph Jude, Chief Technology Officer at Net solutions.	Startup/ Entrepreneurship	To make students aware about the importance of the Lean canvas and how to capture all essential points of a startup on to a single page	Young innovators learnt about the importance of the Lean canvas	45:6
35	RISE	27.07.2022	Third Eye in Entrepreneurship	Ms. Jas K Shan, Chief innovation officer, CBMA	Innovation	To make students aware about setting up and managing innovation-driven organizations.	Young innovators learnt theoretical and empirical approaches to develop practical skills and opportunities for application of knowledge to real-life organizational issues facing those setting up and managing innovation-driven organizations.	43:6
36	RISE	26.07.2022	Design Thinking	Mr. Vineet Raj Kapoor, Founder SXILL Chandigarh	Innovation	To make students aware towards design thinking & innovations	Students acquired both knowledge of design and practice of skills required to develop an attitude towards design.	51:6

37	RISE	25.07.2022	Enhancing Productivity through time management and building resilience	Mr. Hitesh Gulati, Founder of Consultant at Diversity Ace Business Consulting, Zirakpur	Innovation	To make students aware about the Entrepreneurship.	Students learnt about Entrepreneurship and participants enjoyed doing the various activities planned by the resource person	50:6
38	RISE	2-08-022	Legal Aspects of Startups	Adv. Ekant Agarwal Founder and director of Ekant Associates	Awareness event	To make students aware about compliances, registry and documentation	Young innovators learnt about compliances, registry and documentation for application of knowledge to real-life organizational issues.	49:7
39	RISE	20/06/2022- 21/06/2022	Design, Manufacturing and assembly of e-Vehicles	Mr Anmol and Mr.Abhishek Imperial Society of Innovative Engineers (ISIE India)	Innovation	The prime objective of the workshop was to make budding engineers aware of how one can start a start-up in design, manufacturing and assemble an E-vehicles	The enthusiastic participants of the workshop got practical demonstrations of functional parts of electrical vehicles and exposure to start-up opportunities in EV sector.	97:3
40	RISE	25.05.2022	Women Ideathon Punjab 22	: Chief Guest Sh Sibin C. IAS, Secretary -cum-Director Industries and Commerce cum SSNO	Startup/ Entrepreneurship	To nurture Innovation and entrepreneurship in women as well as provide a platform for young ideas to blossom.	Top ideas were registered for Pre-Incubation Program at ACIC-RISE Association	54:7
41	RISE	11.05.2022 – 2.06.2022	Launcpad-Pre-Incubation Program	Mr. Vijay Ladha, Chartered accountant, Entrepreneur and Promoter Director of Fourell Appliances	Startup/ Entrepreneurship	Capacity-building sessions for working professional with an idea and early-stage startup venture.	capacity-building sessions for early-stage startup ventures on preparing business proposals to lead them to incubation stage	55:10
42	RISE	14.03.2022	Converge-22	Mr.Sunil Chawla, DGM, Punjab Infotech (PICTC), Startup Punjab Govt. of Punjab and Mr. Rakesh Munjal, Assistant Director, DOIT, Startup Punjab	Startup/ Entrepreneurship	To honor and motivate the Top Start-up incubated at ACIC RISE Association.	op Start-up incubated at ACIC RISE Association were recognized and honored	30:4
43	RISE	03.06.2022	Launch of Community Innovator Fellowship	Mrs. Anmol and Vitasta Tiwari, Atal Innovation Mission,NITI Aayog, Dr Harbinder Singh Director ACIC-RISE Association	Innovation	To facilitate the interviews to be conducted by officials of Atal Innovannnn Mission,NITI Aayog for shortlisted Community Innovator Fellows who will receive financial assistance of about 3 lacs and to be incubated and supported at ACIC RISE Association (Incubator of Chandigarh Engineering College).	Top Community Innovator Fellows and an induction program was conducted to the shortlisted candidates on objectives of Atal Innovation Mission	60:10

								No. of participants Students: Faculty:

Quarter 1 and 2- Activities conducted (September1, 2021-Feb 28, 2022)

S.No	Department	Date	Title	Expert Name	Type of event	Objective	Outcome	No. of participants Students: Faculty:
1	CSE	03.09.21	Expert Talk on " Innovation as driving force in Machine learning and Artificial Intelligence on AWS"	Ms. Sakshi Malhotra, Technical Program Manager-AWS E2W, Amazon Internet Services Pvt Ltd.	Self Driven	The main objective of event was to educate the students and faculty about the Machine learning and Artificial Intelligence on AWS and how to use it in daily life, so that they could get a preview of how working on AWS platform would be. To educate students on how to use the technologies/services of Technical Giants (AWS) to work on their dream projects.	Innovative Techniques for developing deepest set of machine learning services the industrial applications of innovative platforms and how it impacts daily life of its customers.	87:2
2	CSE	14.09.21	Expert Talk on "Needs of Innovation & Patent in today's Scenario/ Engineering"	Dr.Neelam Ruhil, HOD CSE of Dronacharya College of Engineering, Gurgaon	IIC Calendar	The Expert talk was about need of innovation in CSE department. Students got knowledge about patent, how to file a patent, generation of idea, carrier opportunities and government acceptance for patent.	EO1.Generation of idea in today's scenario of innovation. EO2.It will help students to know about the steps involved in filling a patent EO3.It is conducted for students' welfare and recruitment process.	64:4
3	CSE	15.09.21	Expert Talk on "Entrepreneurship and Innovation as Career Opportunity"	Mr. Paramjit Singh The founder & Director of Regional Centre for Entrepreneurship Development (RCED)	IIC Calendar	Department of CSE, CEC & IIC organized workshop on "Entrepreneurship and Innovation as Career Opportunity" on 15th Sept 2021. It is the right time for us to exploit students regarding motivational speech on Entrepreneurship and start up.	EO1.The students got to know more about the Entrepreneurship, policies and funding schemes. EO2. The students got to know about Entrepreneurships Benefits and activities of setting up business. EO3.Students got to know about developing and managing a business venture in order to gain profit by taking several risks in the corporate world.	57:11
4	CSE	11.11.21	Coding Event on Codewar	NA	Self Driven	Department of CSE, CEC &IIC organized a Coding Event named Codewar on 11-11-2021. It is time for us to encourage students regarding enhancement of their coding skills that could help them to innovate and implement for various applications	EO1. Improved problem-solving skills and high probability of students to get shortlisted for top companies. EO2.It will help students perform excellently in all technical Interviews. EO3.It is conducted for students welfare and recruitment process.	56:2
5	CSE	12.11.21	Expert Talk on "Business Dynamics of Technology (Web3.0) and What comes after! "	Ms. Abha Chauhan-Project Manager at Sage Himalaya Consultancy	Self Driven	Business Dynamics is a technology that helps you look at your business scientifically and anticipate the future accurately especially for entrepreneurs	EO1.Motivated to continuously update their knowledge and skills EO2.It will helps them prepare for predicted and unpredicted changes in the realm of business. EO3.Students also get knowledge about real life scenarios.	95:3

6	CSE	11.02.22	EXPERCT LECTURE on Entrepreneurship: A rewarding Career	Dr. Arvind Dhingra, Executive Director at Science and Technology, Entrepreneurs Park, GNDEC, Ludhiana	Self Driven	Entrepreneurship is the creation or extraction of value. ... The process of setting up a business is known as entrepreneurship. The entrepreneur is commonly seen as an innovator, a source of new ideas, goods, services, and business/or procedures.	EO1 The students got to know about Entrepreneurships Benefits and activities of setting up business. EO2 Students got to know about developing and managing a business venture in order to gain profit	84:2
7	CSE	25.02.22	Coding Event CODE CRAZA	NA	Self Driven	Department of CSE, CEC & IIC organized a Coding Event named CODE CRAZA on 25-02-2022. It is time for us to encourage students regarding enhancement of their coding skills that could help them to innovate and implement for various applications.	EO1 Improved problem-solving skills and high probability of students to get shortlisted for top companies. EO2 It will help students perform excellently in all technical Interviews. EO3 It is conducted for students welfare and recruitment process.	101:6
8	IT	18.09.21	Mentoring Session on Successful Entrepreneurship.	Mr. Mangat Singh Dhiman,COO, ANIWEBDESIGNS LTD.	IIC Calendar	to aware students about entrepreneurship, Knowledge of investors, Idea pitching and discussions.	Student get knowledge to start entrepreneurship idea and get opportunity to part time job, Knowledge of investors, Idea pitching and discussions.	98:3
9	IT	01.10.21	Session on "IPR Awareness"	Mr. Khushal Juneja, General Manager-EnnobleIP	Self Driven	The session was very interactive and the students were able to follow almost everything that was being told by the speaker. The students got all their queries resolved in a very satisfying manner.	The session was very interactive and the students were able to follow almost everything that was being told by the speaker. The students got all their queries resolved in a very satisfying manner.	115:4
10	IT	23.10.21	IIC Calender Activity of MIC "Problem Solving & Ideation Workshop"	Mr. Prateek Garg, Associate Software Developer, Mickenley and Rice	IIC Calendar	The activity was organized to give brief information about placement drives in CGC. Also, students came to know that how much AMCAT and Aptitude classes are most important for placements.	Students also learnt that how they can brush-up their coding skills. And the idea of internships were more clear for the students.	45:2
11	IT	07.01.11	Expert Talk On "Publishing in high impact International journals"	Dr Amandeep Dhir, Professor, School of Business and Law, University of Agder, Norway.	Self Driven	All the queries of Faculty regarding paper publishing and journal information was cleared	Faculty understood the process of paper publication and the prerequisite of getting the paper published in good impact factor journal	Faculty Count: 125
12	IT	17.02.22	Expert Session on Blockchain and The future of Digital Assets	Mr. Joseph Dolphin, Head Digital, DOT1 Solutions, Bangalore.	Self Driven	participant got awaremess on developing innovative ideas and enhance their critical thiniking and role of innovative design as need of future.	Students interact and discuss with the expert about various possibilities of real time innovative projects.	105:9

13	IT	23.02.22	Expert Session on "Role of Cloud & DevOps in IT Modernization"	Mr Siba Prasad Pulugurty, Co-Founder Cloud Techner.	Self Driven	CEC-IIC and Dept. Of IT organised Expert Session on "Role of Cloud & DevOps in IT Modernization". The Session was organised to apprise students about the Modernization of IT using the latest technologies like Cloud & Devops, and the future of the upcoming businesses.	Students inspired to set on track of being a successful Cloud & Devops engineer. incorporated the idea of digitalization of simple ideas and to give them a platform	111:7
14	IT	28.02.22	Expert talk on "Process of Innovation Development &Technology Readiness Level"	The team of experts from Infosys Pvt. Limited Ms. Kamaljeet Kaur, Mr. Biligiri Ranga and Mr. Braj Bharadwaj	IIC Calendar	As a part of the initiative of Ministry of Education, Innovation Cell (Government of India) - Institution's Innovation Council (MoE), CEC-IIC organized a Expert talk on "Process of Innovation Development &Technology Readiness Level"	students of CEC got awareness about Innovation Development and enlighten the students about the various areas where they can undergo Internships.	231:9
15	ME	27.11.21	My Story - Motivational Session by Successful Entrepreneur/Start-up founder	Expert Talk	IIC Calendar	The main objective of the talk was to aware the students about latest innovations in the field of Boilers and also motivate them to be the entrepreneurs than the job seekers.	this expert talk was very informative and motivating for all the participants.	42:2
16	ME	23.12.21	Workshop on Entrepreneurship Skill, Attitude and Behaviour Development	Workshop	IIC Calendar	Workshop aims at identifying creative minds and engaging them in building innovations, nurturing them through a series of mentoring sessions and bootcamps, rewards etc.	Participating teams were encouraged for field trips related to the above themes so that they can explore real-life problems at ground level and come up with potential ideas for their solutions.	44:3
17	ME	14.12.21	Expert talk on "Industrial Project - case Studies	Expert Talk	Self Driven	to grill the knowledge of students regarding the industrial live project case studies to enhance their technical skills	The students learnt about various projects undertaken and got motivated to know more about this	52:2
18	ME	15.12.21	Expert talk on " INNOVATIVE PRODUCT VIRTUAL TESTING"	Expert Talk	Self Driven	to grill the knowledge of students regarding the Computer Aided Modelling studies to enhance their technical skills	Demonstration of different modules of product virtual tesing using Unigraphic NX CAD platform considering one product is also discussed in details.	48:2
19	RISE	17.09.21	RISE InnoTech talks on Scope of Entrepreneurship in dron Technology	Dr. Harbinder Singh, Associate Dean Research & Development, RISE department	Self Driven	To sensatize students on Scope of Entrepreneurship in Drone Technology"	To students learned about the Entrepreneurship oppurtunities in Drone Technology	102:2
20	RISE	24.09.21	RISE Inno Tech talks on Entrepreneurship opportunities in the domain of cyber security	Mr. Naveent Singh, Head Sales & Marketing, Cyber Defence Intelligence, Chandigarh and Mr. Abhishek Jaswal, Security Specialist from Cyber Defense Intelligence, Chandigarh	Self Driven	To sensatize students about Entrepreneurship opportunities in the domain of Cyber Security	The students learned about the upcoming oppurtunities in the domain of Cyber security	24:2

21	RISE	12.10.21	RISE Inno Tech Talks on Role of 3D Printing in spurring innovation and Entrepreneurship	Dr. Rupinder Singh, HOD Mechanical Engineering, NITTTR Sector 26, Chandigarh	Self Driven	To sensatize the students about Role of 3D Printing in spurring innovation and Entrepreneurship	The students learned about the Role of 3D Printing in spurring innovation and Entrepreneurship	89:2
22	RISE	12.10.21	Entrepreneurship Program on Latest Technologies in GIS	Er. Gavakshit Verma founder of Against Gravity solutions	Self Driven	To sensatize the students about Entrepreneurship on Latest Technologies in GIS	The students learned about Entrepreneurship on Latest Technologies in GIS	52:2
23	RISE	25.10.21	Design Thinking	Mr. Navneet Singh Ghulati, Founder Fruilicious Beverages, Deharadun	Self Driven	To sensatize the students about Design Thinking and create innovative solutions	The students learned about the design thinking methodologies and designed innovative solutions	15:2
24	RISE	10.11.21	RISE Inno Tech Talks on Enertpneurship Oppurtunities in Rural Areas	Mr. Paramjeet Singh, CEO, RCED Chandigarh.	Self Driven	The students were enlightened regarding the entrepreneurship opportunities in rural areas.	The students learned about the upcoming entrepreneurship opportunities in rural areas.	84:2
25	RISE	01.12.21	In Quest of SDGs Ideathon 2021	Mr. Arjun Panchal, Founder – PapaZapata.	Self Driven	The participants presented their innovative ideas, in front of the jury members	The participants competed by presenting their innovative ideas.	102:4
26	RISE	17.01.22	Be a Change Maker, Become an Entrepreneur	Mr. Paramjit Singh , Director, RECD,	Self Driven	To motivate students about Entrepneurship and to be the change makers and job creators	The students learned about the benefits of Enterpneurship	95:3
27	RISE	28.01.22	investor demo day	Upaaya Ventures - Aashi Garg, Venture catalyst- Deepesh, Accumen- Priyanka Dudeja, Faad Network - Sarthak Jain, Chandigarh Angel network- Sufi and Nitika Khurana, Angel Investor - Shounak Devasthale, Arali Ventures - Svetha Ravi	Self Driven	To pitch the ideas in front of the investors	The startups got feedback from the investors.	24:2
28	RISE	27.01.22	Expert Session on Product market fit	Mr. Rishabh Gill, Startup Mentor -Board of Mentors, AIC - SMU & AIC-JKLU,	IIC Calendar	To learn about the product market fit.	The participants learned about the parameters that need to be considered during analysing the product market fit.	29:2
29	RISE	31.1.22	Expert Session on "My story"	Anjali Srivastava Co-founder -CodeFire Technologies Pvt. Ltd. & Founder - SchoolAdmissionIndia.com,	Self Driven	To let the participants listen to the struggle of enterpneurs	The participants learned about the strugles the enterpneur goes through.	74:9
30	RISE	31.1.22	Basics of Entrepreneurship	Mr. Sandeep Mehto, Co-Founder, Bharat Calling & Vikalp- Solar dryer and his team delivered the expert sessions.	Self Driven	To understand the basics of entreprenurship	The participants learned about the basics of entrepneurship	95:9
31	RISE	04.02.22	Ideathon - Tinkering Ideas	Ms Anjali Shrivastava founder Codefire technologies	Self Driven	Aim was to provide a platform to school students to present their innovative ideas	The school students presented innovative ideas.	60:3

32	RISE	15.02.22	Farmer Awareness Program on Climate Smart Farming	Mr. Sandeep Singh, Senior Agronomist	Self Driven	To enlighten the farmenrs on smart faming	The farmers learned about smart farming techniques	30:2
33	RISE	24.02.22	Ideathon 2022 Next Big Innovation	Dr. Pallavi Tak from Startup Oasis	Self Driven	Aim was to provide a platform to college universtiry students to present their innovative ideas	The college/university students presented innovative ideas.	53:2
34	ECE	15.09.2021	Expert talk on Embedded system design using IOT	Er. Arvind Dixit, Advance Technology, Chandigarh		· To teach students how to develop real time application based good projects using embedded design & technology	Students acquired knowledge of Embedded system design and implementation using IOT	86:2
35	ECE	12.11.2021	Expert talk - My Story - Motivational Session by Successful Innovator(Ms. Abha Chauhan	Ms. Abha Chauhan	IIC Calendar	Attached in Report	Attached In Report	89:2
36	ECE	6.12.2021	Workshop on Entrepreneurship Skill, Attitude and Behaviour Development	Mr. Harinder Singh Hundal, Director Aemeyo (IT organization), Rotodhem, Holland which		• To aware about need for Entrepreneurship skill in today's life. • To develop Entrepreneural Attitude among students	Students understood the significance of ethics in personal and professional life. Life long Learning of various stages for the transfer of technology for the benefit of society.	95:8
37	ECE	26.11.2021	Workshop- Process of Innovation Development & Technology Readiness level (TRL)	Prof.(Dr.) Satish Kumar , Sr. Principal Scientist , ACSIR , CSIO , Chandigarh	IIC Calendar	to have a understanding of readiness for particular technology, its evolution, scope and how to achieve its top level regardless of their technical background.	Students & faculty were made aware about the process of Technology Readiness and commercialization of the technology in their relavant field Learning of various stages for the transfer of technology from basic (innovator) level to industry and then to society.	102:11
38	ECE	11.11.2021	Field visit in Industrial Area , Mohali to identify Production related problems	Ms. Rajinder Kaur		To identified some of methods to improve production by various technical operations and articulating appropriate corrective measures. • Effective use & implementation of Inventory and supply chain management by applying or proposing AI based Methods.	Students aware of real time industrial sector problems, development and techniques utilized to improve production. Understood the Impact of utilization of advanced tools on Industrial sector to make machine more intelligent & user friendly.	95:9
39	ECE	17.02.2022	Workshop on System Design & Product Development	Mr. Harmesh Lal is Head (R&D) in TCIL-IT Enterprise Chandigarh	IIC Calendar	Attached in Report	Attached In Report	84:6