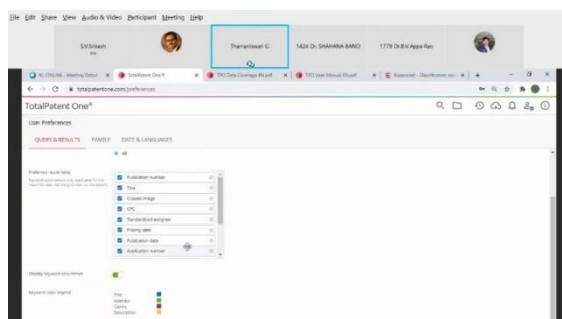
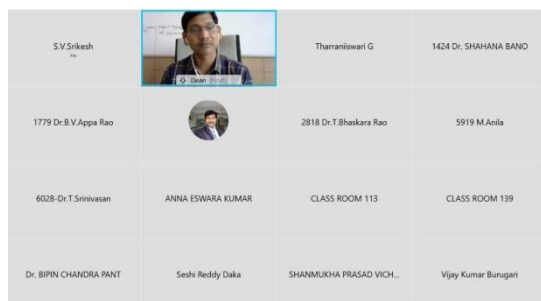


### 1. Award of Grant of worth 11.69 Crores towards establishment of Technology Business Incubator (TBI) by DST, Government of India to CIIE, KLEF

Department of Science & Technology (DST), Government of India has sanctioned a grant of worth 11.69 Crores towards establishment of TBI to CIIE, KL Deemed to be University. The grant will be utilized for the development of infrastructure to support technology innovations with all incubation facilities for the promotion of Entrepreneurial culture among stakeholders of this geographical region of AP. The major thrust areas of this grant are bio-engineering, food processing, Agri-tech, healthcare and IT, IoT & Electric Vehicles. CIIE is already holding a grant of worth Rs. 1.7 Crores by Ministry of Electronics and Information Technology (MeitY), Government of India towards establishment of TIDE 2.0 and also IPFC (Intellectual Property Facilitation Centre) by MSME, Government of India with 1 Crore funding in the year 2020.

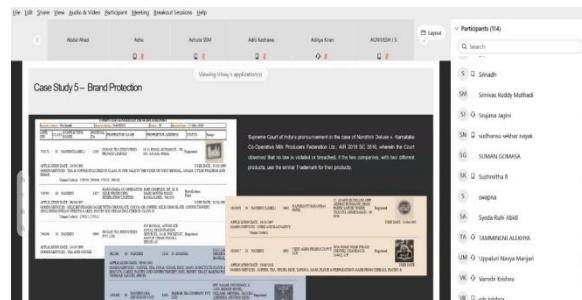
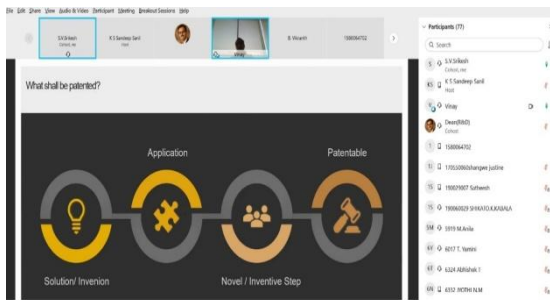
### 2. KLIPFC of CIIE conducted Product On board Training on ‘Total Patent One’

KL Intellectual Property Facilitation Center (KL IPFC) of Center for Innovation, Incubation & Entrepreneurship (CIIE) organized training program to the faculty of KL Vijayawada & Hyderabad campuses on ‘Total Patent One’ on 4<sup>th</sup> Jan 2021 with Mrs. Tharraniiswari Gunasekaran, IP Specialist and Patent Attorney as the resource person and trainer to deliver brief and short training on ‘Total Patent One’. ‘Total Patent One’ is software from LexisNexis IP for patent database search. The software is available with KLIPFC for any initiator/creator to check the uniqueness of research findings by ‘Prior Art Search’.



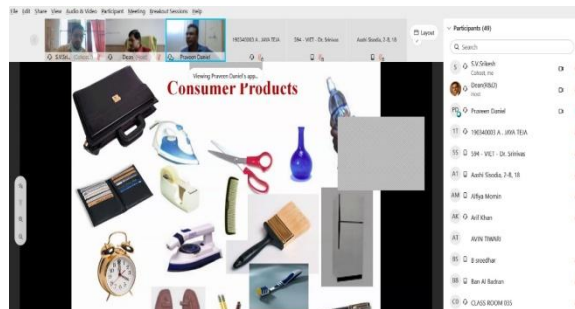
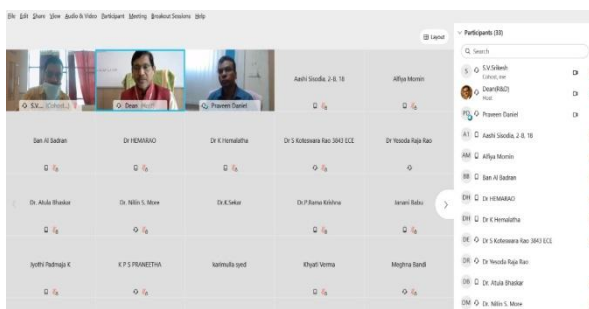
### 3. KLIPFC of CIIE conducted Seminar on “Utility Patents, Trademarks & Copyrights”

KL Intellectual Property Facilitation Center (KL IPFC) of Center for Innovation, Incubation & Entrepreneurship (CIIE) organized an event (webinar) on 9<sup>th</sup> Jan 2021 with Mr. Vinay Sharma as the resource person to deliver on ‘Utility Patents, Trademarks & Copyrights’. The event gave an overall view and the process to be adopted starting from ideation to filing of patent. This was well received by all the participants of the webinar – students, faculty, Startups, MSMEs and other industry participants.



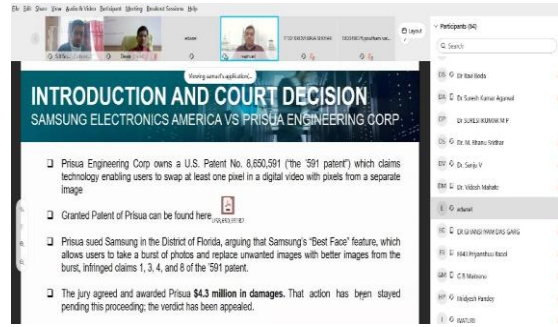
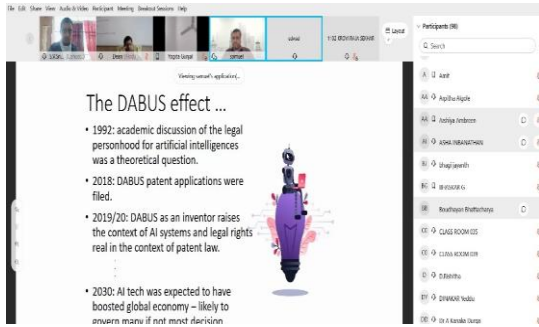
#### 4. KLIPFC of CIIE conducted a Seminar on “Filing and Registration of Industrial Design”

KL Intellectual Property Facilitation Center (KL IPFC) of Center for Innovation, Incubation & Entrepreneurship (CIIE) organized an event (webinar) on 22<sup>nd</sup> Jan 2021 with Mr. Praveen Daniel, Assistant Controller of Patents & Designs from India Patent Office, Chennai as the resource person to deliver on ‘Filing & Registration of Industrial Design’. Speaker discussed the Legal requirements for registration of a design and essential requirements for the registration of 'Design' under the Designs Act, 2000. An industrial design registration could be used to protect the aesthetic features, while a patent could offer protection for a product, or an improvement of a product, that is new, useful and inventive. Timely registration of an industrial design ensures the owner the exclusive right to use it and enables to prohibit competitors from using an identical or confusingly similar design of the product.



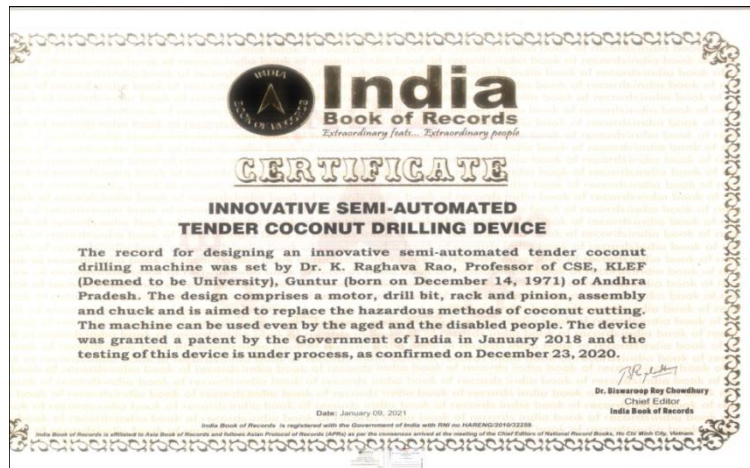
#### 5. KLIPFC of CIIE conducted a seminar on “Patent Law for Engineers”

KL Intellectual Property Facilitation Center (KL IPFC) of Center for Innovation, Incubation & Entrepreneurship (CIIE) organized an event (webinar) on 30<sup>th</sup> Jan 2021 with Mr. Samuel Niranjan and Mr. Edwin Selvaraj as the resource persons to deliver on ‘Patent Law for Engineers’. The speaker has discussed on the history of Patent law in India and the present Patents Act, 1970 came into force in the year 1972, amending and consolidating the existing law relating to Patents in India. In India, a patent application can be filed, either alone or jointly, by true and first inventor or his assignee. They also discussed on the following sections 6, 7, 9, 10, 11A, 11B, 25, 43 and 45



## 6. Award of Certificate to Dr. K Raghava Rao by India Book of Records & IRSD

Mr. K Raghava Rao, Head of KLIPFC of CIIE has been awarded with India book of records for 'Innovative Semi-Automated Tender Coconut Drilling Device' and also awarded by IRSD, 'Interdisciplinary Research for Sustainable Development' by Western Sydney University, Australia and Wakelet, Manchester (UK)

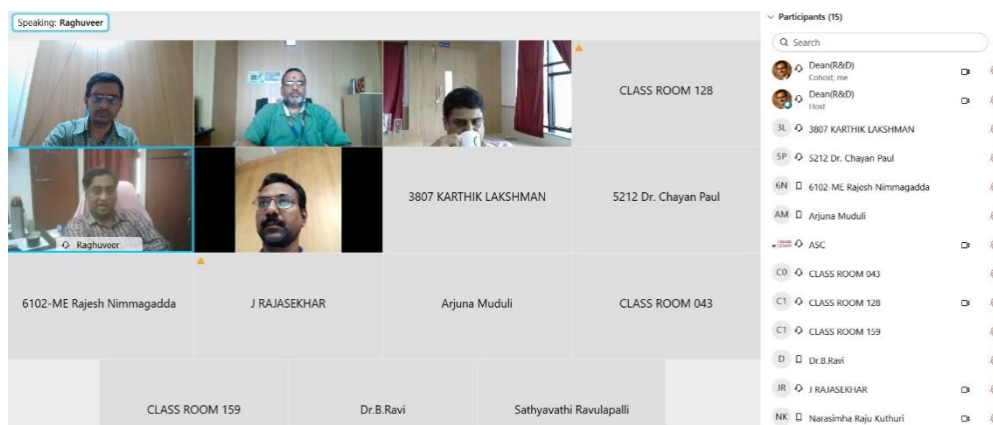


## 7. CIIE Departmental Faculty Coordinators Meet with Dean-Academics, Dean-Skill Development & Principal – Academic Staff College

CIIE conducted departmental faculty coordinators meet on 18<sup>th</sup> Feb 2021 with Dr.VR Raghuvver, Dean-Academics and Dr.A.Srinath, Dean-Skill Development & Principal-Academic Staff College. The following is the list of faculty Coordinators

1. Dr. K Raja Sekhar, Head, CIIE
2. Dr. K Raghava Rao, Head, KLIPFC
3. Mr. S Venkata Srikesh, CIIE
4. Dr.Aruna Muduli,KL-VZA(ECE),
5. Dr.Sudharshana Rao,KL-HYD(ECE),
6. Mrs.Geetha Mahadeao Ambildukhe,KL-HYD(CSE),
7. Dr.Chayan Paul,KL-VZA(CSE),
8. Dr.K.Narasimha Raju,KL-VZA(EEE),
9. Mr.J.Rajasekhar,KL-VZA(ECM),
10. Dr.Nadeem Siddiquie,KL-VZA(Bio Tech),
11. Mrs.Vijayalakshmi,KL-HYD(H & S–Hyd),
12. Mr.N.Lingeshwaran,KL-VZA(CE),
13. Mr.S.Adisheshaiah,KL-VZA(Fine Arts),
14. Mrs.Siva Sundari,KL-HYD(KLH BS),
15. Dr.N.Rajesh,KL-VZA(ME),
16. Mr.Y.Karthik Sai Lakshman,KL-VZA(English)

Dr. VR Raghuvver, Dean-Academics stressed the importance of new age education on innovation & entrepreneurship weighed by UGC and AICTE. Dr.A.Srinath, Dean-Skill Development & Principal of Academic Staff College shared the views on framing of new academic programs & courses on innovation & entrepreneurship and effectively taking them to students in the pursuit of their interest that enables & enhances the thinking capabilities of students and also their skills. Dr. K. Raja Sekhar, Associate Dean-IIE & IPR briefed on activities of CIIE and National Innovation Start-up Policy launched by Ministry of Education (MoE), Innovation Cell and subsequent framing of Institute level Innovation Policy. He also gave brief on the joint program of MBA-IEV specialization by KLUBS and CIIE initiated from the academic year 2019-2020. Dr.K.Raghava Rao,PI-KLIPFC, Professor of CSE talked on the initiatives to be made on IPR reaching to the maximum number of Students, Research Scholars and Faculty to build & inculcate a culture of owner ship on the research work taken up by them in the form of patents, trademarks & copyrights.



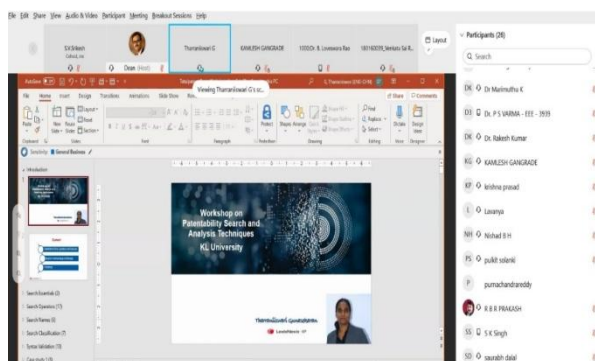


## 8. KLIPFC of CIIE conducted a Training on ‘Patentability Search and Analysis Techniques’

KL Intellectual Property Facilitation Center (KL IPFC) of Center for Innovation, Incubation & Entrepreneurship (CIIE) organized training program to the faculty from KLEF Vijayawada & Hyderabad campuses on ‘Patentability Search and Analysis Techniques’ on 23rd Feb 2021 with Mrs. Tharraniiswari Gunasekaran, IP Specialist and Patent Attorney as the resource person and trainer to deliver brief and short training on ‘Total Patent One’. ‘Patentability Search’ is explained using ‘Total Patent One’, software from LexisNexis IP for patent database search. The software can also be used for analysis and check the uniqueness of the concept development by ‘Prior Art Search’.

### Following was delivered during Patentability Search on ‘Total Patent One’

1. Introduction to user interface and search parameters
2. Generating downloads and setting up alerts
3. Methods to review the search results
4. Hands on experience.



## 9. CIIE has conducted a Bootcamp on Translation of ‘Academic Research to Startups’ (TARS) to Faculty and Research Scholars

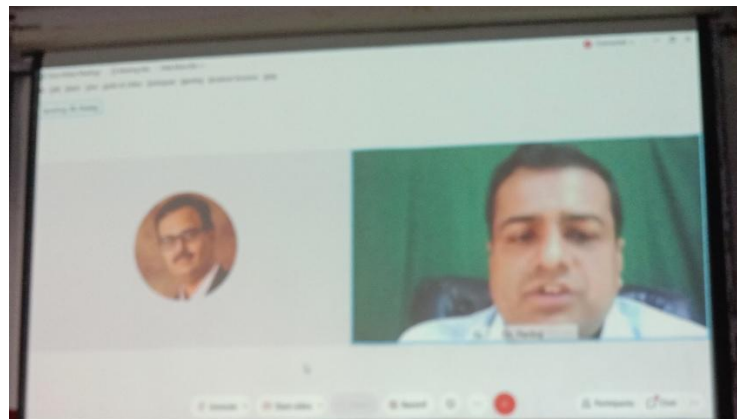
Center for Innovation, Incubation & Entrepreneurship (CIIE) organized a bootcamp on ‘Academic Research to Startups’ (TARS) from 25<sup>th</sup> February 2021 to 27<sup>th</sup> February 2021 to enable Doctoral Faculty, Post-doctoral Faculty and Research Scholars to convert their ‘Research’ into tangible product through phases of Technology Readiness Levels (TRL’s).

Around 130+ participated in the bootcamp from across Andhra Pradesh, Telangana and other States. This is inclusive of both online and offline participation.

The event started with the inaugural session addressed by Dr.S.S.Mantha, Chancellor , KL Deemed to be University as the key speaker delivering the importance of academic clustering and collaborations among the institutes, Universities(State Level, Private Universities etc) in transformation of a new educational ecosystem churning to new innovations and products at the university level education. Dr. VR Raghuvver, Dean (Academics) and Dr. A Srinath Dean (Skill Development) and Principal (ASC) has shared their thought process on how to make university a Research University in the next coming years.

Dr. P Sanjeeva Rao, Advisor- Projects (R & D) expressed the vital role of TRLs in Research activity, specifically to Research Scholars for an effective output useful to the next levels. The speakers are from various profiles viz, Pharmacy, Design, Engineering, Medicine, Management and from Startups etc. The speakers shared their experiences on how TRLs are applied in their product development and lead to a Startup. Participants understood the TRLs

linking to their subject topics and a redefined way to handle effective research and research methods.

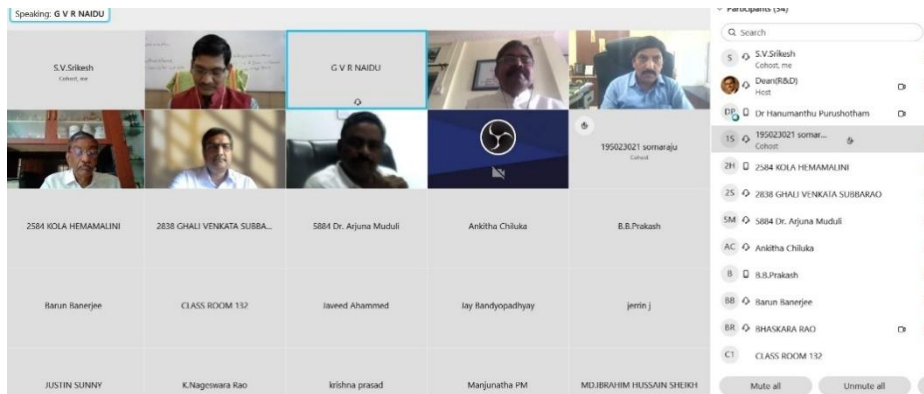


Speaker Dr. Pankaj Parashar delivering on Technology Readiness Levels (TRLs) of the medical device developed by him

#### **10. KLIPFC of CIIE conducted a webinar on ‘Innovation & Intellectual Property Rights for Startups and MSMEs**

KL Intellectual Property Facilitation Center (KL IPFC) of Center for Innovation, Incubation & Entrepreneurship (CIIE) organized an event (webinar) on 8<sup>th</sup> Mar 2021 with following panel speakers to create thorough awareness and growing importance of on ‘Innovation & Intellectual Property Rights for Startups and MSMEs’ in the latest technology era. List of Panel Speakers of event are

1. Shri Ravi Gadde, Joint Director, MSME DI, Visakhapatnam
2. Dr.H.Purushotnam, DPIIT-IPR Chairperson, A U Visakhapatnam and Former Chairman & MD,NRDC, Visakhapatnam
3. Dr.S.K.Kar, Head – Marketing & Consultancy, MSMETC, Bhubanewsar
4. Shri G V R Naidu , Asst. Director, MSME DI, Visakhapatnam

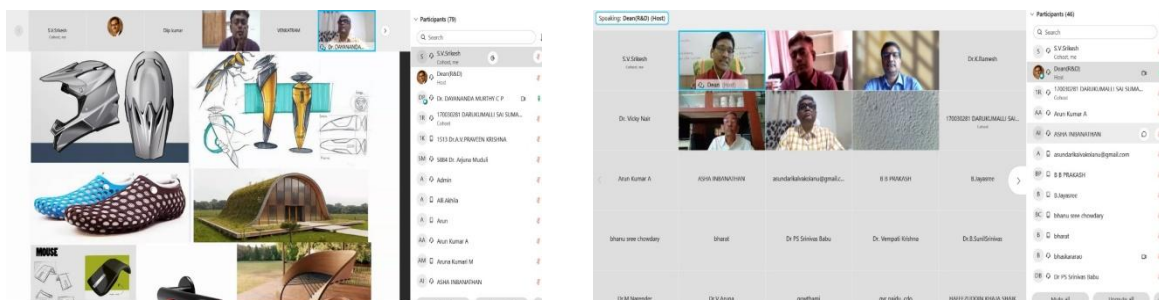


### 11. KLIPFC of CIIE conducted a webinar on the Importance and benefits of Trademarks and Copyrights for MSMEs, Startups and Institutions'

KL Intellectual Property Facilitation Center (KL IPFC) of Center for Innovation, Incubation & Entrepreneurship (CIIE) organized an event (webinar) on 13<sup>th</sup> Mar 2021 with following panel speakers to create thorough awareness and minimum existence of Trademarks and Copyrights in handling business operations by MSMEs and Startups more effectively in legal aspects. List of Panel Speakers of the event are

1. Shri Ravi Gadde, Joint Director, MSME DI, Visakhapatnam
2. Dr.Dayananda Murthy, Director – Academic Affairs & Research from DSNLU
3. Dr.B.K.Sahu, Regional Manager and Officer-In-charge IPFC & TISC, NRDC, Visakhapatnam
4. Shri G V R Naidu , Asst. Director, MSME DI, Visakhapatnam
5. Dr.K.Raghava Rao, PI-KLIPFC, KLEF.

Panel speakers narrated issues faced by MSMEs handling business operations without proper trademark and landing into legal issues. Trade marking grants startups security of their brand. Generally, copyrights protect creative or intellectual works, and trademarks apply to commercial names, phrases, and logos, etc. Panel speakers narrated the present and past cases of MSMEs working in India and contribution to the creation of jobs and economy. In a view point, it was felt that the escalation of standards of working nature of MSMEs to be improved in a pace that is proportional to the present societal needs, increasing more job prospects and alleviating the local economies for better standards of life to the public.





## 12. CIIE has associated with KL Alumni Association and conducted a One Day “Mentor Mentee Initiative” Program

A national level meet was conducted jointly by KL Alumni Association and Centre for Innovation, Incubation & Entrepreneurship (CIIE) on 15<sup>th</sup> Mar 2021 to connect the present students to Alumni of KLEF who are successful in their career in different areas of profession. The event was attended by all the important dignitaries of KLEF, KL Alumni Association, CIIE and students of first year and second years from various academic departments. The guests of the event shared their experiences of establishing themselves from Innovators to successful businessman. Guests also shared the valuable insights on Innovation and Entrepreneurship Development to the youngsters and suggested to more focus on becoming self sufficient through proper Entrepreneurship Development before their graduation.



## 13. CIIE has associated with KL Business School and organized “National Conference on Innovation and Entrepreneurship Development

A national level conference was conducted on Innovation and Entrepreneurship Development on 19<sup>th</sup> Mar 2021 & 20<sup>th</sup> Mar 2021 jointly by KL Business School and CIIE. The motive of the conference was to bring awareness on the germane prolific areas allied to current policies and practices on in innovation & entrepreneurship in education and business world. Sri Ajay Kumar Garg, Senior Director of MeitY was the chief guest and Dr. Shameem Jawed, Professor of IIMV was guest of honor for the conference. Dignitaries who started the event were

1) Dr.K.L.Narayana,Advisor to Dean R & D,KLEF



- 2) Dr.M.Kishore Babu, Dean-MHS,KLEF
- 3) Dr.P.V.Vijay Kumar Reddy, HoD-MBA, KL Business School, KLEF
- 4) Dr.B.Venkateswara Rao, HoD-BBA, KL Business School, KLEF
- 5) Prof.M.Shameem Jawed, MeitY, New Delhi (Online mode)
- 6) Mr.Ajai Kumar Garg, MeitY, New Delhi (Online mode)
- 7) Dr.K.Raja Sekhar, Associate Dean-IIE & IPR, Professor of CSE
- 8) Dr.K.Raghava Rao, PI-KLIPFC, Professor of CSE

On a comprehensive basis the delivery by all dignitaries felt that management and entrepreneurship play imperative role in the economic development of any country which can be witnessed by increasing innovations in the areas that are inducing economic growth of growing economies like India and China. The conference also called for Research Papers on Innovation and Entrepreneurship Development



Participants in the event and appreciation to the presenters for ‘Research Paper’ presentation

#### **14. CIIE has associated with Department of ECE and ECM and organized a workshop on “Startup Conclave on Smart Systems”**

A workshop was conducted on ‘Startup Conclave on Smart Systems’ jointly by Department of ECE, ECM and Centre for Innovation, Incubation & Entrepreneurship-CIIE on 22<sup>nd</sup> and 23<sup>rd</sup> March 2021. All the students and faculty of ECE and ECM department have participated

in the workshop. Mr. Dittakavi Bhattacharyulu, Founder of Variance.AI is the main speaker. Dr. K Raja Sekhar of CIIE has delivered a talk on “Opportunities for Funding from CIIE”.



### 15. CIIE has conducted an Online Awareness Program on Startups & Entrepreneurship (Aspiring Entrepreneurs Meet - AEM) to third year students of Mechanical Engineering.

Centre for Innovation, Incubation and Entrepreneurship conducted awareness program (Aspiring Entrepreneurs Meet – AEM) to the third year students of Mechanical Engineering on 26<sup>th</sup> Mar 2021. The session was started by Dr. N. Rajesh, Faculty from Mechanical Engineering and CIIE faculty coordinator and Mr. S V Sriresh, Assistant Professor from CIIE, gave briefing about the importance of innovation, identify the problem, restructure the problem and make as many solutions as possible with in the available resources. Inputs were given to the students with the case studies on simple innovations adopted by worker moldings a card sheet at his back as barrier protecting from solar radiation during masonry work and a person innovatively making steamed coffee from a cooker using thin copper pipe attached to the steam release area on the lid of the cooker. Areas of innovation shall be as wished by the student in his / her area of interest.

### 16. CIIE has associated with KL College of Pharmacy and organized “National Seminar on ‘Application of Electronics & IT in Innovation & Startups of Pharma and Healthcare’

A national seminar was conducted on ‘Application of Electronics & IT in Innovation & Startups of Pharma and Healthcare’ on 27<sup>th</sup> Mar 2021 jointly by KL College of Pharmacy and Center for Innovation, Incubation & Entrepreneurship (CIIE). Dignitaries who started the event were

- 1) Dr.Y.V.S.S.V Prasada Rao,Registrar,KLEF
- 2) Dr.Raghuveer,Dean-Academics,KLEF
- 3) Dr.M.Kishore Babu, Dean-MHS,KLEF

- 4) Mr.B.K.Sahu,NRDC,Visakhapatnam (Online mode)
- 5) Dr.G.Chakravarthi,Principal,KL College of Pharmacy,KLEF
- 6) Dr.S.Koteswara Rao,Vice-Principal,KL College of Pharmacy,KLEF
- 7) Dr.K.Raja Sekhar, Associate Dean-IIE & IPR, Professor of CSE
- 8) Mr.Pranav,Founder & CEO Maker Hive Pvt. Ltd.
- 9) Mr.M.Rajendra Prasad,Founder & CEO,Clevinno Pvt. Ltd.
- 10) Mr.M.Aditya,Director Prakruthika Herbals OPC Pvt. Ltd.(Alumni of KLEF)

All the speakers shared the present scenarios of health and pharma industry during and after Covid-19 situations. Speakers have clearly mentioned the importance to be given to healthcare sector, in a more specific manner the Startups in medical domain using the application of advance electronics & technologies to diagnose a particular disease within short time at the early and recover with suitable medical care. The guests of the speakers being the Start up founders narrated their experiences on innovation and entrepreneurship in the conception and success of Businesses. Development and inception of new ideas, concepts and theories in management and services and inventions and tremendous growth in the technology sector, particularly information & communication technologies is providing an appropriate breeding ground for Entrepreneurial ventures.



#### **17. CIIE has associated with Department of CSE and organized a workshop on 'Academic Research to Startup Initiative'**

A workshop was conducted on 'Academic Research to Startup Initiative' jointly by Department of CSE and Centre for Innovation, Incubation & Entrepreneurship-CIIE on 29<sup>th</sup> Mar 2021. All the faculty of CSE department have participated in the workshop. Mr. Dittakavi Bhattacharyulu, Founder of Variance.AI is the main speaker. Mr. Nijil Y fonder of Machinga, a start up graduate from IIIT Hyderabad has also delivered a session on speech recognition product. Dr. K Raja Sekhar of CIIE has delivered a talk on "Opportunities for Funding from CIIE".



