



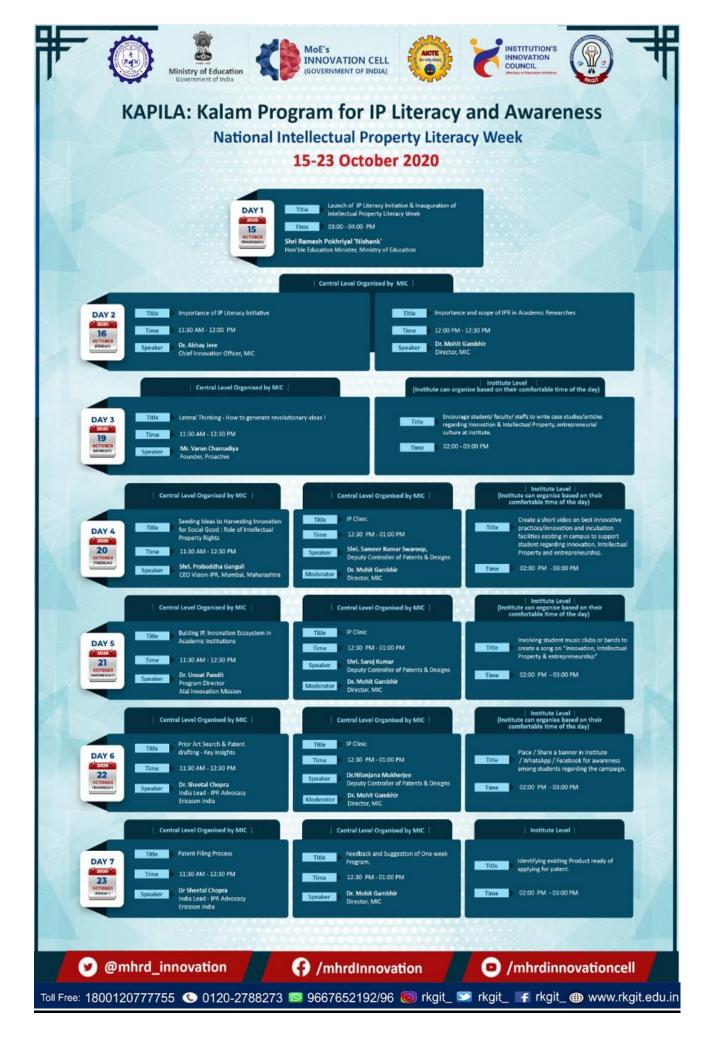


RAJ KUMAR GOEL INSTITUTE OF TECHNOLOGY, (RKGIT) GHAZIABAD, UTTAR PRADESH

Institution Innovation Council (IIC 3.0) IC201810409

KAPILA: Kalam Program for IP Literacy and Awareness National Intellectual Property Literacy Week 15- 23 October 2020





Report onKAPILA: Kalam Program for IP Literacy and Awareness National Intellectual Property Literacy Week 15- 23 October 2020

Institution Innovation Council of Raj Kumar Goel Institute of Technology, GhaziabadunderEntrepreneurship, Innovation and Incubation Department at Raj Kumar Goel Institute of Technology, Ghaziabadattended KAPILA: Kalam Program for IP Literacy and Awareness National Intellectual Property Literacy Week 15- 23 October 2020. It was well attended by 410 participants of the college.

On 89th birth anniversary of former Hon'ble President and Scientist Late Dr. APJ Abdul Kalam, Union Education Minister Shri Ramesh Pokhriyal 'Nishank' was launched "Kalam Program for IP Literacy and Awareness (KAPILA)" towards education campaign awareness for patent inventions held from 15-23 October 2020. Delegates from different cradles were present in this event. Under this IPR literacy program, number of different activities was organized to identify the importance of technology, invention /innovation and method of applying patent. All the sessions are very enlightening and the participants assimilated deep knowledge about the Intellectual Property Rights (IPR).

Objectives: The main objectives of the program are: • to encourage for new idea, innovation and technology. • To build innovation ecosystem in academia collaboration with industry. • To gain basic knowledge and information about IPR. • To know the patent filing process.

Outcomes: The outcome of the program was to create awareness among the students regarding the current trend of innovation, entrepreneurship as well as to promote the Intellectual Property Rights.

Day 01----15 October 2020 -

On Oct 15, 2020 Union Education Minister Shri Ramesh Pokhriyal 'Nishank' is vufivally lunched "Kalam Program for IP Literacy and Awareness (K:APILA)" on the 89th anniversary of former Scientist and President Late Dr. APG Abdul Kalam for awareness campaign towards idea, inventions and patent. Minister of state for education Shri Sanjay Dhotre also adorned the occasion. Higher Education Secretary, Shri Amit Khare, Chairman of All India Council for Technical Education, Professor Anil Sahasrabuddhe, Vice-Chairman Dr. M.P. Poonia, and Member Secretary, Dr. Rajive Kumar was also present on the event. On the auspicious occasion, Hon'ble minister spoke that, self-reliance India is only possible if inventions, innovation will carry out by our youth in current education system. He also reminded about history of Nalanda and Takshila Universities which had the intellectual property inherited within our culture. On 'National Innovation Day', this important initiative has been taken towards making India selfreliant, he said. Under this campaign, students pursuing education in higher educational institutions will get information about the correct system of application process for patenting their invention and they will be aware of their rights. He further said that we need to take a giant leap in the field of patents. The Institution Innovation Council (IIC 2.0) annual report was also presented on the occasion. It was decided to celebrate the week from October 15th to 23rd as 'Intellectual Property

Literacy Week'. The IIC 3.0 website was also launched. On the occasion, Shri Sanjay Dhotre mentioned that, we have to be more aware of protecting intellectual property. Students, faculty and scientists of India in various disciplines doing research must be applied and protect their invention. Shri Amit Khare briefly addressed about the students that they are continually innovating in higher education organizations under the guidance of their teacher. However they have lot of innovative idea in their mind, but they are not conscious for the filing of patent of their own inventions for that reason they are not benefited. Controller General of Patents, Design and Trademarks Sh. O P Gupta said, the country can benefit from its inventions only if the country's researchers and inventors are aware of the proper system of patenting. This campaign will create awareness among students for filing applications for patents." Dr. Abhay Jere, Chief Innovation Officer, Innovation Cell, Ministry of Education, gave a presentation on the Intellectual Property Education Campaign at the inauguration ceremony. He shared the insights about the status of IP filing in India and the road map to lead India towards increasing the IP patents. Dr. Mohit Gambhir, Director, Innovation Cell, Ministry of Education presented the annual report on the achievements of IIC 2.0. Dr. Dipan Sahu, Asst. Innovation Director at the Ministry of Education's Innovation Cell., described the various activities and score matrix annual star rating mechanism (based the innovation on entrepreneurship) provided to various academic and research

organizations.

Day 02 ---- 16 October 2020-

Dr. Abhay Jere, Chief Innovation Officer, Innovation Cell, Ministry of Education made a brief discussion about the importance of IPR literacy and awareness. He conveyed that in new education policy, innovation research, entrepreneurship and start-up culture is not only implemented at school level but also executed at higher level. Now a day in new generation policy, various skills such as problem solving skills, design thinking skills, innovation skills are essential for idea, product and IP generation. Dr. Mohit Gambhir, Director, Innovation Cell, Ministry of Education focused on IPR: relevance of patent publications, quality research, product innovation etc. He identified the current status of IPR filing between India and other countries (i.e. India is far behind than china in patent filing). He stated that China received 46.4% of all patent applications filed over worldwide. So in our current situation basic awareness of IPR is highly needed and types, benefits of IPR as well as case studies are highly essential among new generation.

Day 03 ----19 October 2020 -

Mr. Varun Chamadiya, Proactive I was addressed about the topic "Lateral Thinking -how to Generate Revolutionary Ideas" in different manufacturing sector. He stated that deeper understanding and thinking is required to achieve problem solving skills that occur in our daily life. He focused on generic

problems and various methods to solve it. According to his opinion, in current situation achieving new ideas break dawn the current problems is one of important aspects in our daily life. As per the statement the problem can be break into six segments such as; who, where, how, why, when, what etc. If the answer for all segments can be identified than ideation ability, understanding and discover ability can be easily enhanced and the problem can be solved by processing information. Some of the vital points about the discussions are:

- Connect the pat and generate new ideas.
- Exploring the new ideas to solve the problem.
- Focus on design considerations for product development etc.

Therefore maintaining ecosystem in the country will help in innovation, idea, technology, product development in different manufacturing sector.

Day 04 --- 20 October 2020 -

Shri Prabuddha Ganguli (CEO VISION IPR, Mumbai) and Shri Sameer Kumar Swaroop (Deputy Controller of Patents &Design) gave a presentation about "Seeding Ideas to Harvesting Innovation for social good and Role of IP". In their presentation they discussed about the societal growth can be achieved by the combination of continual research and innovations combination with decisiveness, excellence, inclusiveness, fairness in dynamic energy. All are possible for operating stake holders which in a part and partial for partners:

Educational and R &D Institutions for nursing resources from AICTE /UGC /DST / DSIR / C SIR /SERB etc. First we should know, about the knowledge transformation channels that can adopt and go in ethical and legal pathways. After that innovation can be made by self or in a hybridizing manner. According to them Innovation can be defined as: (i) un-mate needs of societies change (ii) creating on thought of needs to induce societal change (iii) transforming ideas into realities. Some of the key points about the discussions are:

- Inducing and diffusing original ideas as well as altering and directing the course of societal change.
- Demonstrating knowledge, preserving culture and ethics and adding economic value.
- Improved business methods can be achieved by adopting new products, devices, process and technical improvements related to functionality.

According to their opinion, Patent is nothing but inventions talking about functionality about the product and process; design, trademark, service mark, trade secrets and copy write etc. Therefore some important parameters should be considered before patent filing such as; problem identification, knowledge including landscaping, strategic research options, technology transfer, product life cycle, market strategy monetizing etc.

Dr. Unnat Pandit, Program Director, Atal Innovation Mission gave a brief overview for Building IP, Innovation Ecosystem in Academic Institutions. He stated about the delineation of invention which is nothing but original idea, thought and creativity of human being. He was differentiated between invention and innovation in a very streamlined manner. Innovation is the discipline of delivering novel customer value which will play a key role in academic institution. Again he has defined and demonstrated about 4P's innovation: product, process, position and paradigm in a very simplified way. At the end of his presentation he visualized the importance of patenting invention in higher academic institution.

Day 06 --- 22 October 2020 -

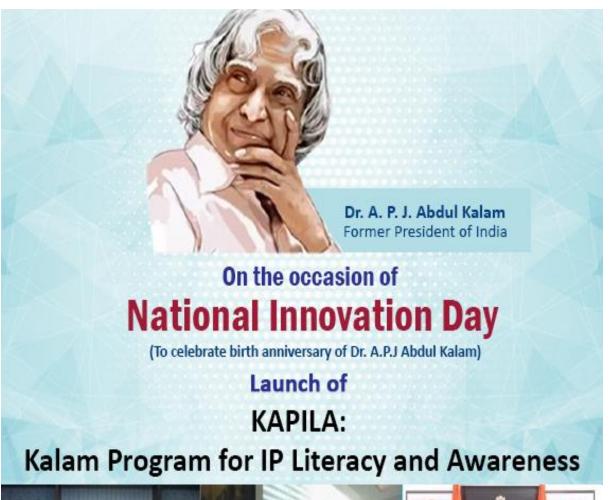
Dr. Sheetal Chopra, India Lead - IPR Advocacy, Ericsson India Ltd., discussed about Prior Art Search &Patent drafting. She discussed about basics of prior art: publication, research article, conference paper and workshop etc. She highlighted some important parameters such as technology, area, patentability, market data and investment that is required for research. Researcher should know about some free data base: Indian patent office website, USPTO PAIR portal, Google patents and patent scope by WIPO so that they will be able to convert their research work into product base for commercialization and filing and protecting their ideas through patents.

Day 07 --- 23 October 2020—

On the last event, Dr. Sheetal Chopra briefly discussed about the procedure and methods, how to file the patents in different patent office. She has visualized the procedures by a flow chart. All the discussions are meaning full and provide a path to researcher for filing patents in future. At the end Dr. Mohit Gambhir focused on future plan: calendar of activities, handholding of Tier 2 & 3 colleges of IP, networking with IP experts, technical committee meeting (Institute Level &Central Level), funding support for patent filing in very simplified manner.

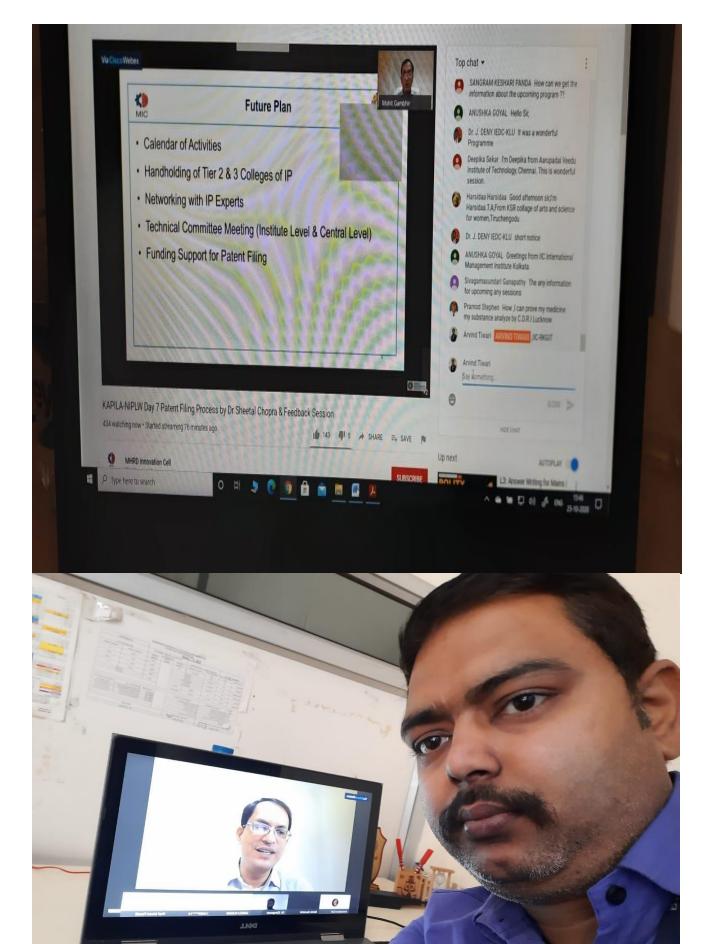
Launch of IP Literacy Initiative & Performance Rating of Institutions' Innovation Council (IIC)

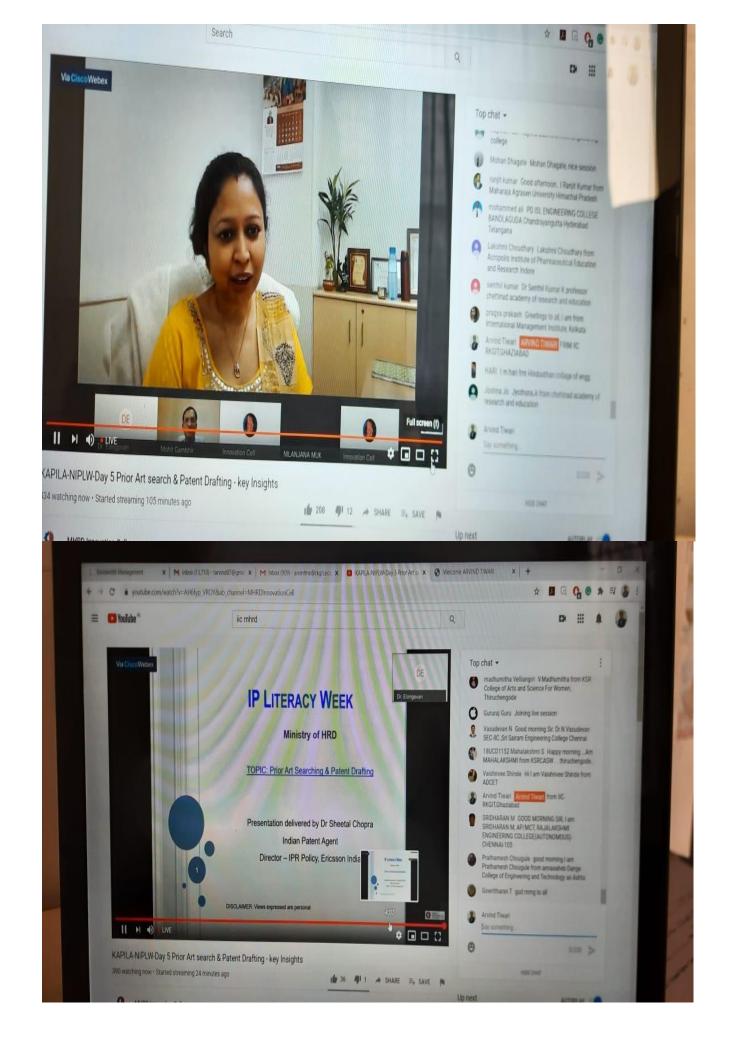


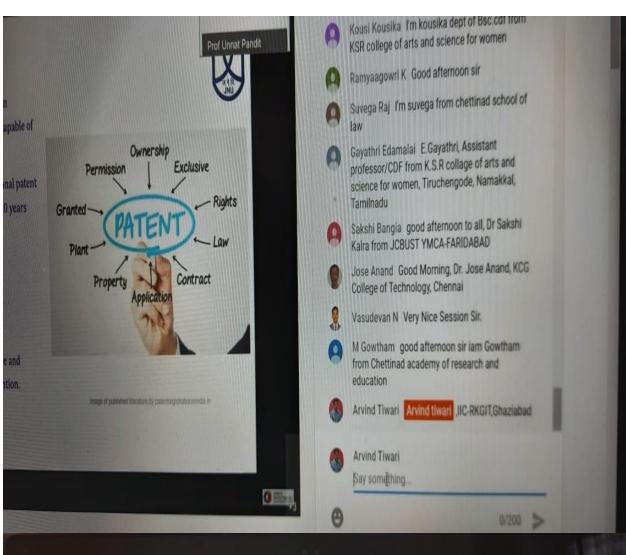


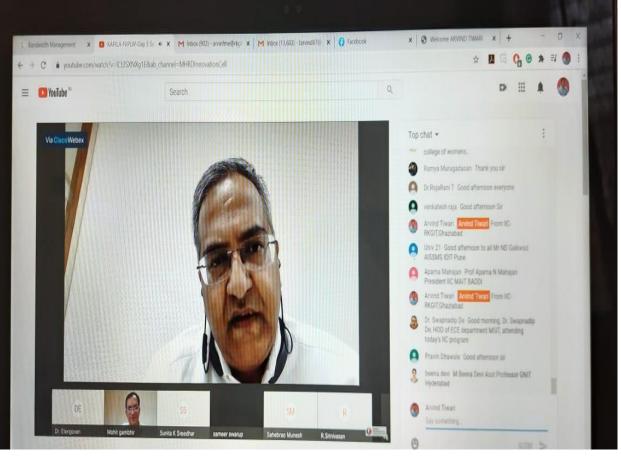


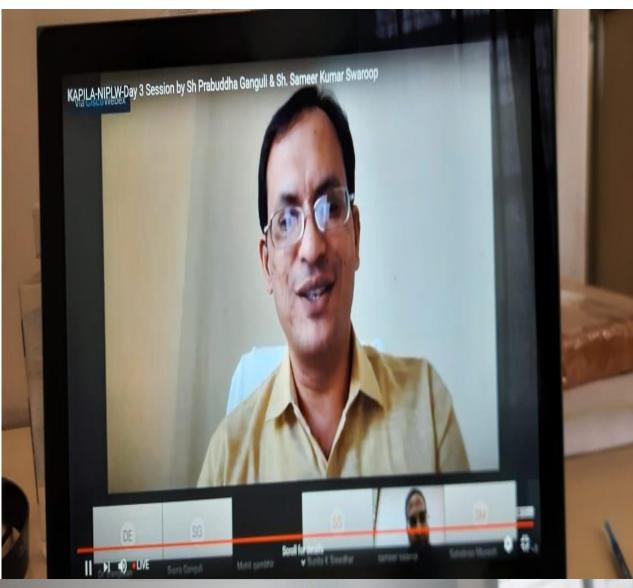








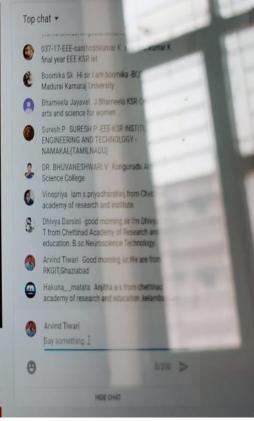


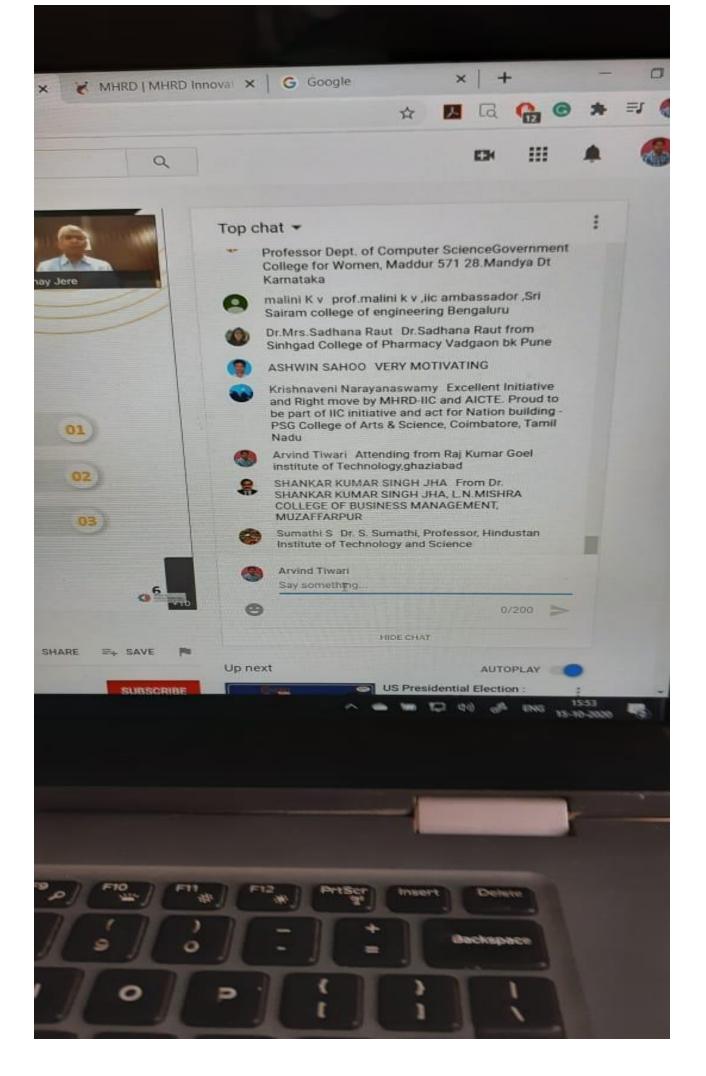


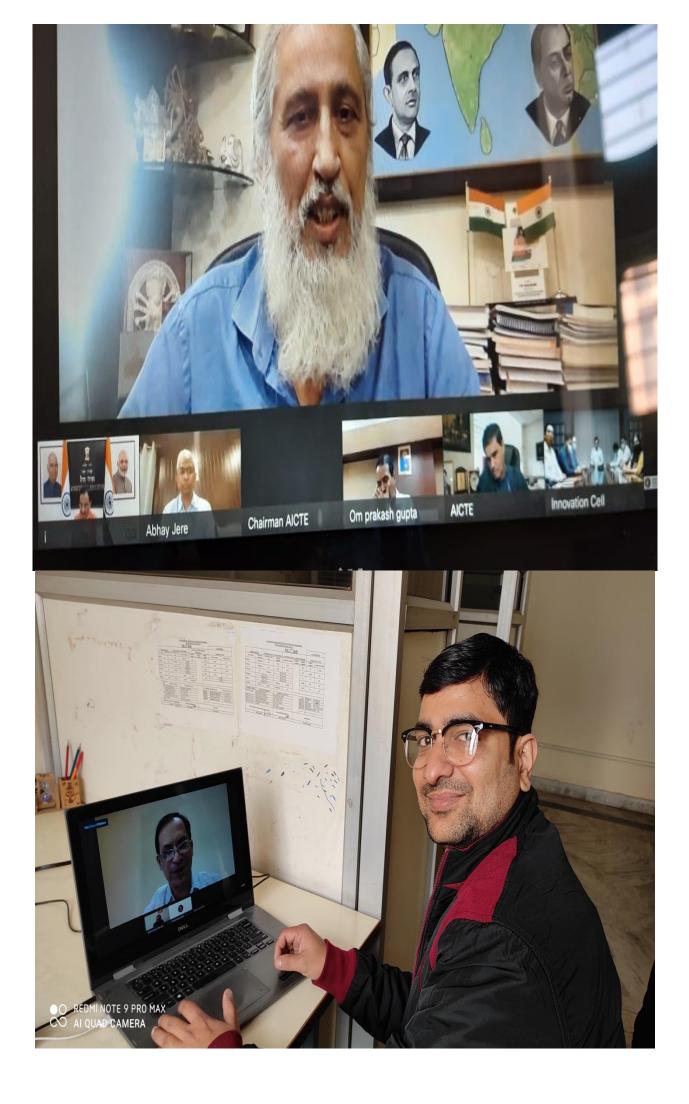


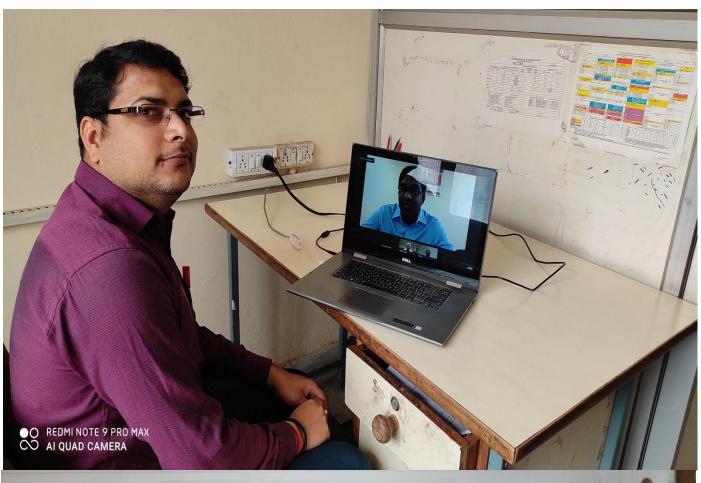
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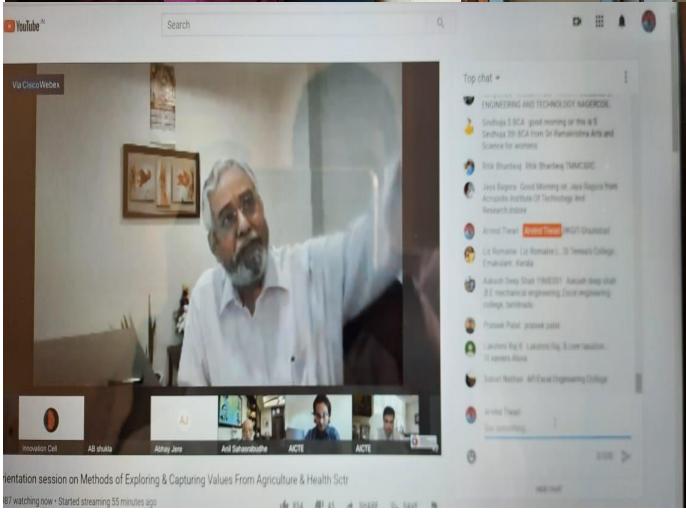
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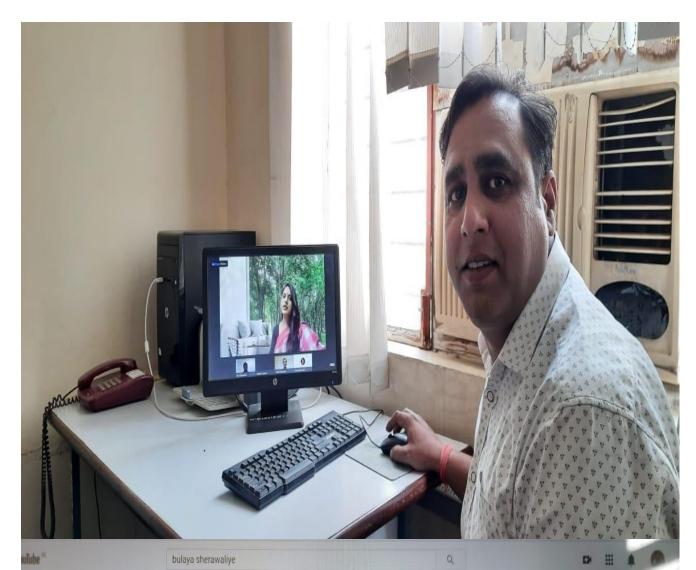




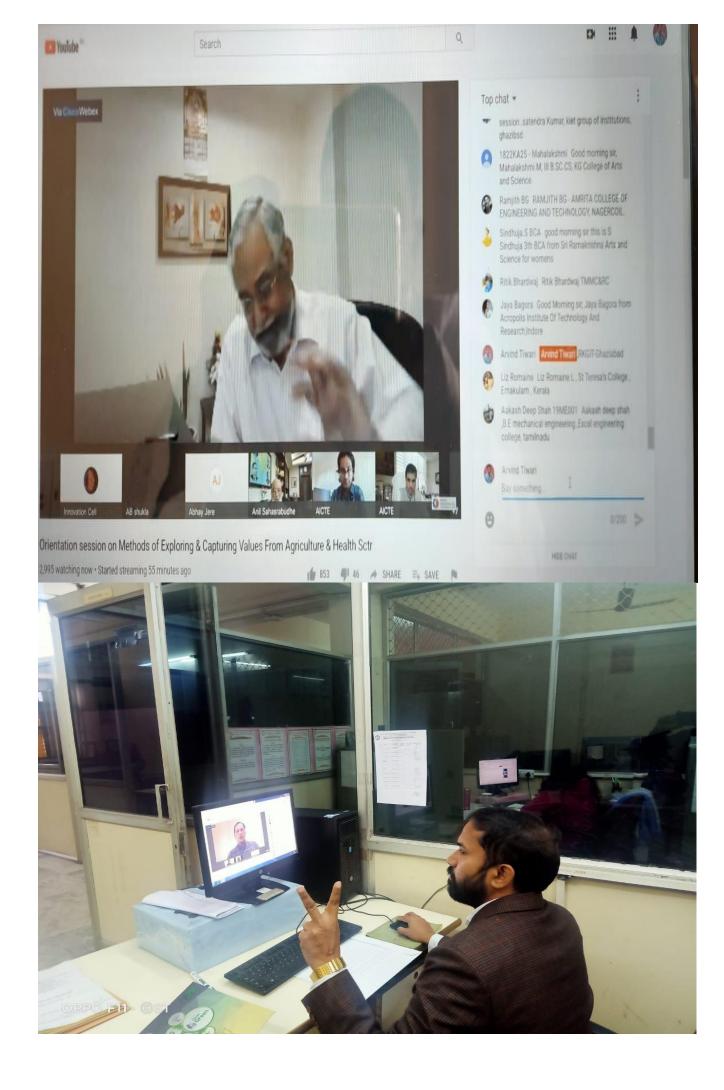


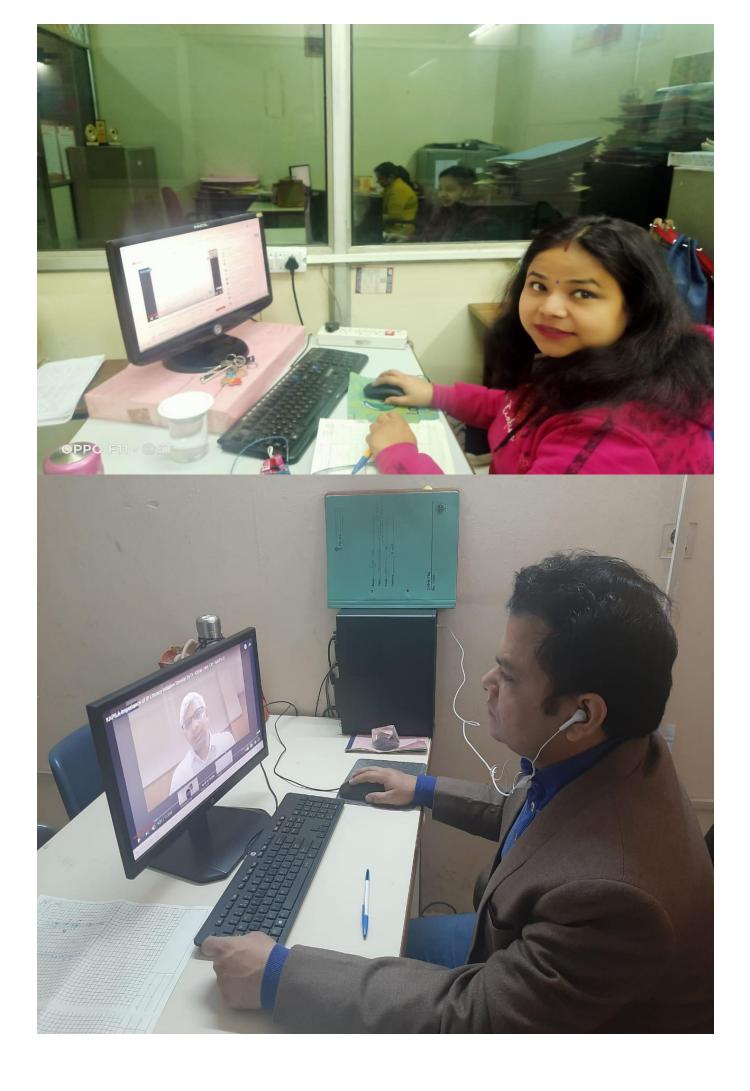






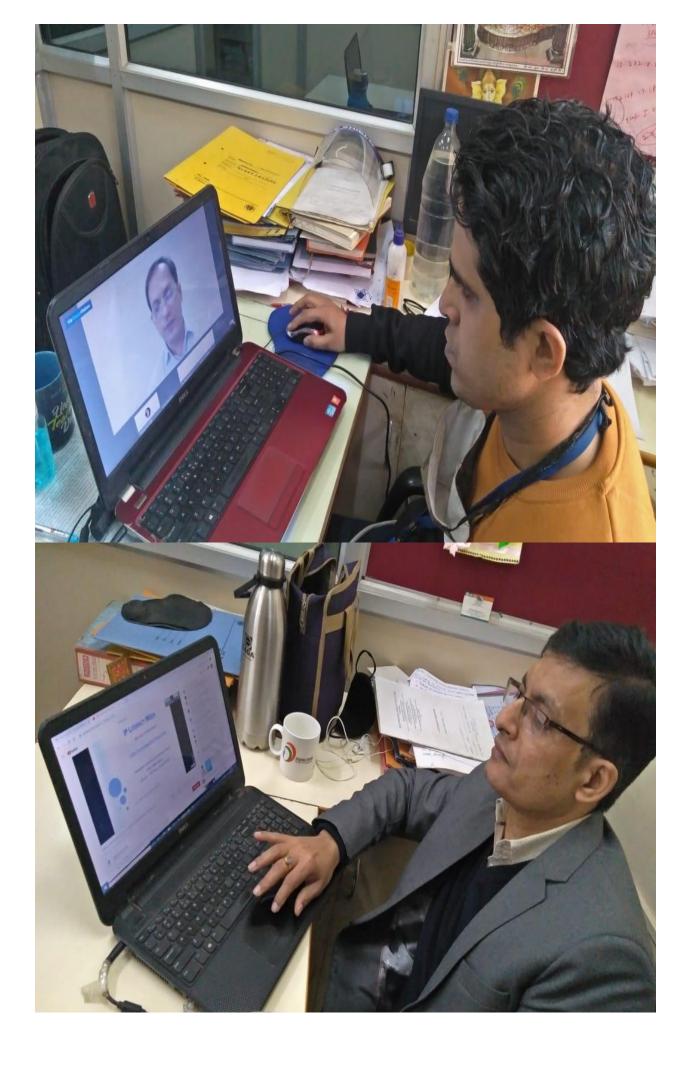






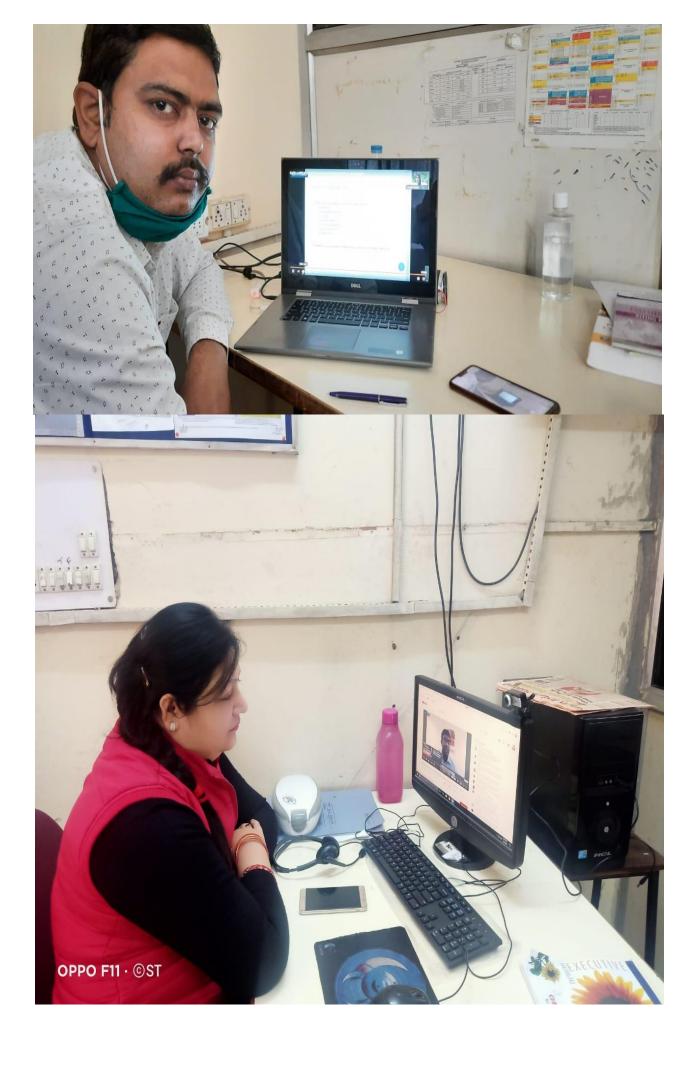


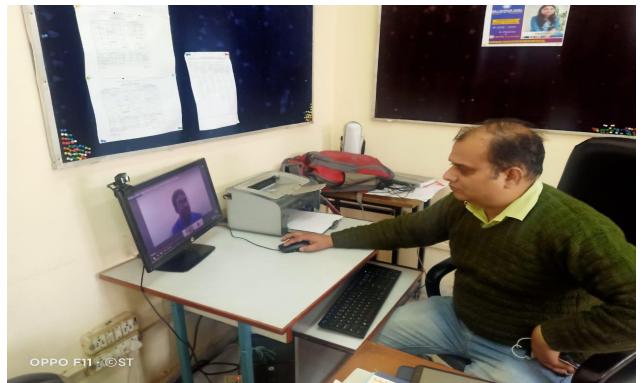




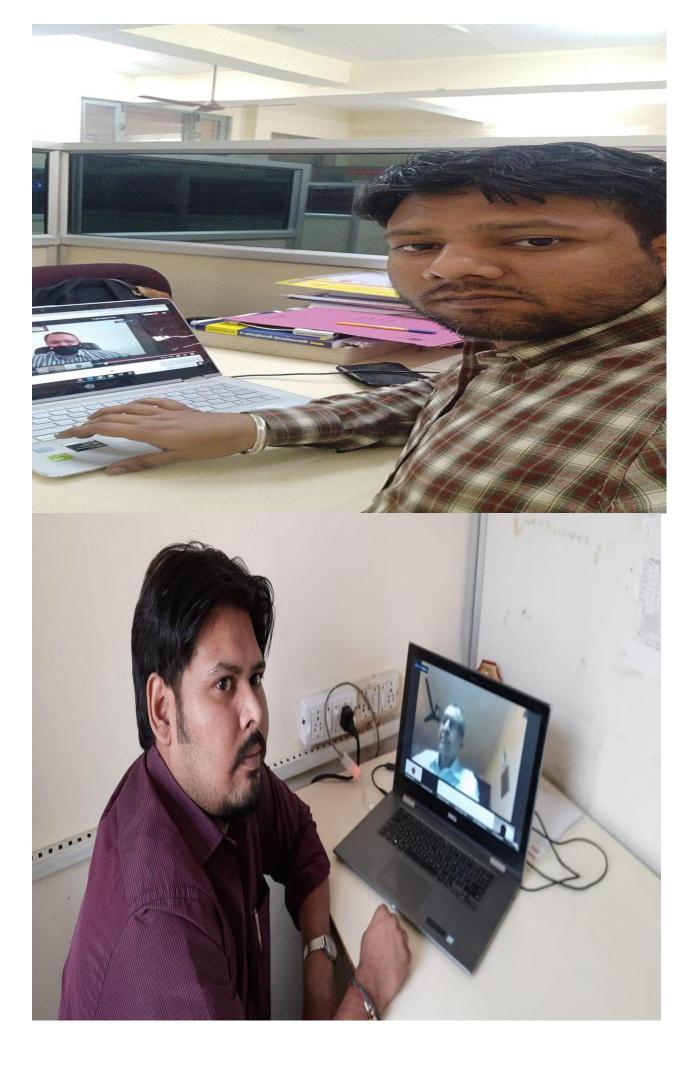


















Kalam Program for IP Literacy and Awareness

कलाम बौद्धिक संपदा शिक्षा एवं जागरूकता अभियान

National Intellectual Property Literacy Week
15th - 23rd October, 2020

Certificate of Completion

This is to certify that
Dr. Pavan Kumar Shukla

Raj Kumar Goel Institute of Technology, Ghaziabad

has attended National IP Literacy Week
Organised under Kalam Program for IP Literacy and Awareness
and Successfully Passed the Assesments for Sessions held from
15th to 23rd October 2020

Prof. Anil D. Sahasrabudhe

Chairman, AICTE
Ministry of Education
Govt. of India

Dr. Abhay Jere
CIO, MIC
Ministry of Education
Govt. of India

Dr. Mohit Gambhir Innovation Director, MIC Ministry of Education Govt. of India Dr. K. Elangovan
Assistant Innovation Director, MIC
Ministry of Education
Govt. of India





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Certificate of Completion

This is to certify that Dr.Puneet Chandra Srivastava

RajKumar Goel Institute of Technology, Ghaziabad

has attended National IP Literacy Week Organised under Kalam Program for IP Literacy and Awareness and Successfully Passed the Assesments for Sessions held from 15th to 23rd October 2020

Prof. Anil D. Sahasrabudhe Dr. Abhay Jere

Chairman, AICTE Ministry of Education Govt. of India

CIO, MIC Ministry of Education Govt. of India

Dr. Mohit Gambhir Innovation Director, MIC

Ministry of Education Govt. of India

Dr. K. Elangovan

Assistant Innovation Director, MIC Ministry of Education Govt. of India

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Certificate of Completion

This is to certify that Shailesh Kumar Gupta from

Raj Kumar Goel Institute of Technology, Ghaziabad

has attended National IP Literacy Week Organised under Kalam Program for IP Literacy and Awareness and Successfully Passed the Assesments for Sessions held from 15th to 23rd October 2020

Prof. Anil D. Sahasrabudhe

Chairman, AICTE Ministry of Education Govt. of India

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Dr. Abhay Jere CIO, MIC

Ministry of Education Govt. of India

Dr. Mohit Gambhir Innovation Director, MIC Ministry of Education Govt. of India

Assistant Innovation Director, MIC Ministry of Education Govt. of India





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Certificate of Completion

This is to certify that ARVIND TIWARI

RAJ KUMAR GOEL INSTITUTE OF TECHNOLOGY, GHAZIABAD

has attended National IP Literacy Week Organised under Kalam Program for IP Literacy and Awareness and Successfully Passed the Assesments for Sessions held from 15th to 23rd October 2020

Prof. Anil D. Sahasrabudhe Dr. Abhay Jere Chairman, AICTE Ministry of Education Govt. of India

CIO, MIC Ministry of Education Govt, of India

Dr. Mohit Gambhir Innovation Director, MIC Ministry of Education Govt. of India

Dr. K. Elangovan Assistant Innovation Director, MIC Ministry of Education Govt. of India

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Certificate of Completion

This is to certify that BIR BAHADUR MISHRA from

RAJ KUMAR GOEL INSTITUTE OF TECHNOLOGY, GHAZIABAD

has attended National IP Literacy Week
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Prof. Anil D. Sahasrabudhe

Chairman, AICTE Ministry of Education Govt. of India Dr. Abhay Jere CIO, MIC

Ministry of Education Govt. of India Dr. Mohit Gambhir

Innovation Director, MIC Ministry of Education Govt. of India Dr. K. Elangovan

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Certificate of Completion

This is to certify that VIVEK GUPTA

RAJ KUMAR GOEL INSTITUTE OF TECHNOLOGY GHAZIABAD

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