2021-22

Technical

REPORT

SCHOOL OF ENGINEERING AND TECHNOLOGY

Event Name: Coding Shastra Competition

Target Group: UG /PG students

Date: May 10, 2022

Venue: Block A Lab 1, KR Mangalam University, Sohna Road, Gurugram

Organisers: Computer Society of India

Dr. Meenu, Associate Professor, K R Mangalam University

Dr. Swati, Associate Professor, K R Mangalam University

Dr. Shweta Bansal, Associate Professor, K R Mangalam University

Introduction: Computer Society of India (CSI) Student Chapter of K. R. Mangalam University organised an offline web based competition named "Coding Shastra Competition" on May 10, 2022. The event took place in the university campus in A-Block Lab 1 from 11:00 AM to 12:45 PM. The aim of the event was to encourage students about web development and keeping themselves up to date with updates in the IT field and to promote an environment of staying updated with the new web technologies being developed throughout the world.

Objectives: The competition aim was to inculcate in the minds of young students in filed of full stack web development technologies and to provide a platform to fulfil their industrial needs and to grow their skills in web development.

Content of the Event: In the event a total of 20 students registered and took part in the offline competition. The event comprises of creating a fronted or UI/UX design to show their creative designing skills and they worked under a limited period of time of two hours. The aim of the event was to encourage students to build carrier in web development field. As per the rules of the event, students took part in solo or a teams of 2 each.

Activity Outcome: It was an exhilarating experience for students. The outcome of the event are as follows:

- During the event students was able to gain knowledge about many new technology like react.js, vanilla.js and git deployment.

- This provides opportunity for the students to demonstrate their learning experience.
- Encourages team building among students.

Conclusion: The event thus turned out to be successful by fulfilling its aim of imparting web development knowledge in an interesting way to the students which will remain fresh in their memories for long. The following winners were identified-

Team including Sachin Kumar and Kanak Jadaun of B.Tech 4th semester won 1st prize, followed by the team of Yatin Jhamb and Payushi Tyagi of B.Tech 4th semester that won 2nd prize, and the team of Ronak Soni and Onkar Vatsa of B.Tech 4th semester winning the 3rd prize. Cash prizes of amounts Rs. 1000, Rs. 600 and Rs. 400 were given to teams winning positions 1st, 2nd and 3rd respectively. All other participants were given e-certificates to honour their effort and participation in the event.

The event was an overall success. Students that took part had an overall positive experience with the event. The contest renewed a competitive spirit among students whilst maintaining a healthy environment for learning and development.

Future Scope: Web development is one of the most powerful tools a business can wield in today's ever-changing market. Such events are helpful to promote multidisciplinary designing skills among all students in different departments.

Fig 1: Participants of Coding Shastra competiti

Fig 2: Participants solving problem during the event

Fig 3 : Students showing their work during the event

Registrar
K.R. Mangalam University, (Haryana)
Sohna Road, Gurugram, (Haryana)

Fig 4: Web site designing problem given to students

Registrar
K.R. Mangalam University
Sohna Road, Gurugram, (Haryana)

K.R. MANGALAM UNIVERSITY
THE COMPLETE WORLD OF EDUCATION

REPORT

SCHOOL OF ENGINEERING AND TECHNOLOGY

Event Name: Online Workshop on Insights of computer fundamentals

Target Group: UG and PG students

Date: May 06, 2022

Venue: B-211 2nd floor, B Block

Organisers:

Dr. Swati, Associate Professor, CSE, SOET, K R Mangalam University

Dr. Meenu, Associate Professor, CSE, SOET, K R Mangalam University

Dr Shweta Bansal, Associate Professor, CSE ,SOET,KR Mangalam University

Introduction: To enhance the knowledge of computer fundamentals among students, Computer Society of India (CSI) - Student Chapter of K.R. Mangalam University organised a pan-university online workshop called "Workshop on Insights of computer fundamentals" on Friday 06 May, 2022. The aim of the event was to encourage students to work on computer networking and come up with innovative ideas and solutions.

Objectives: The main aim for conducting this event is to introduce students to the fundamentals of computer networking and fundamentals of different streams.

To enhance the knowledge and skills of the student and motivate them to compete in the global competitive engineering field.

Content of the Event:

In the workshop, students took part in a large scale in both online and offline mode. Each and every student gained good knowledge of computer networking fundamentals. Mr Vishnu Dutt, was the eminent speaker of the workshop, who explained each and every terms in a very well mannered way and cleared each and every doubt asked by students.

Activity Outcome: The webinar served to develop good skills, ability in computer networking and to support and contribute to the growth of relevant industries for all participants.

• It also provided an opportunity for the students to enhance their learning experience.

Conclusion: The event was successfully conducted by fulfilling its aim of imparting scientific knowledge in an interesting way to the students which will remain fresh in their memories for long.

The following guest was invited for the event:

- Mr Vishnu Dutt

  Currently working in Cisco Technology as a Senior Network Architect.

Future Scope: Through this workshop students got a very well versed basic knowledge of Computer Networking Fundamentals and this will help them fulfil their industrial need.
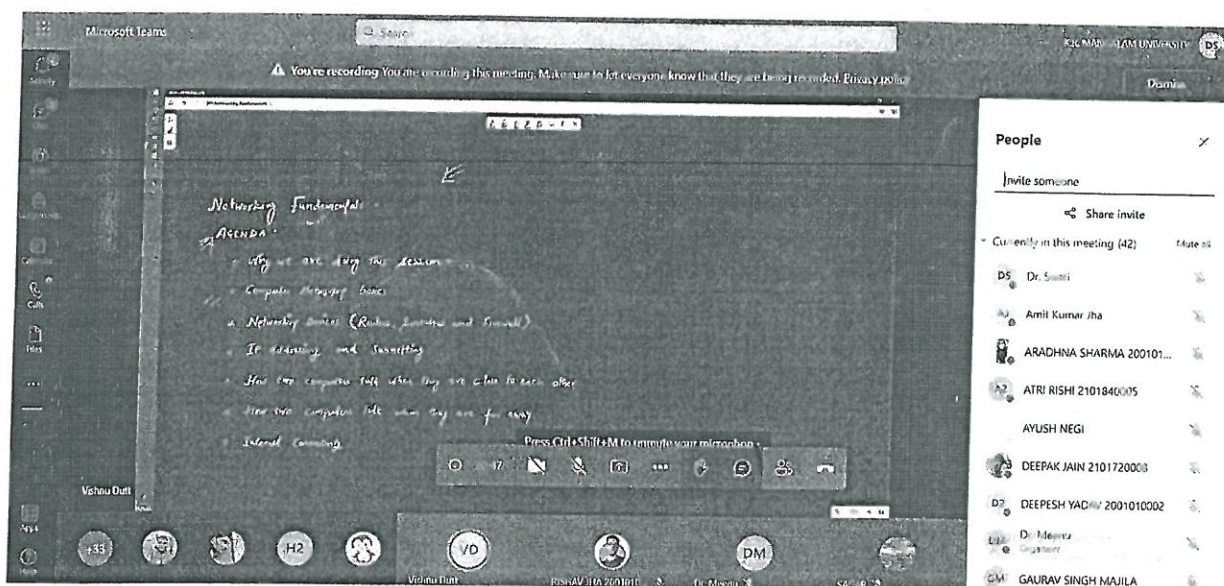

Fig 1: Online Session conducted by eminent speaker

Registrar
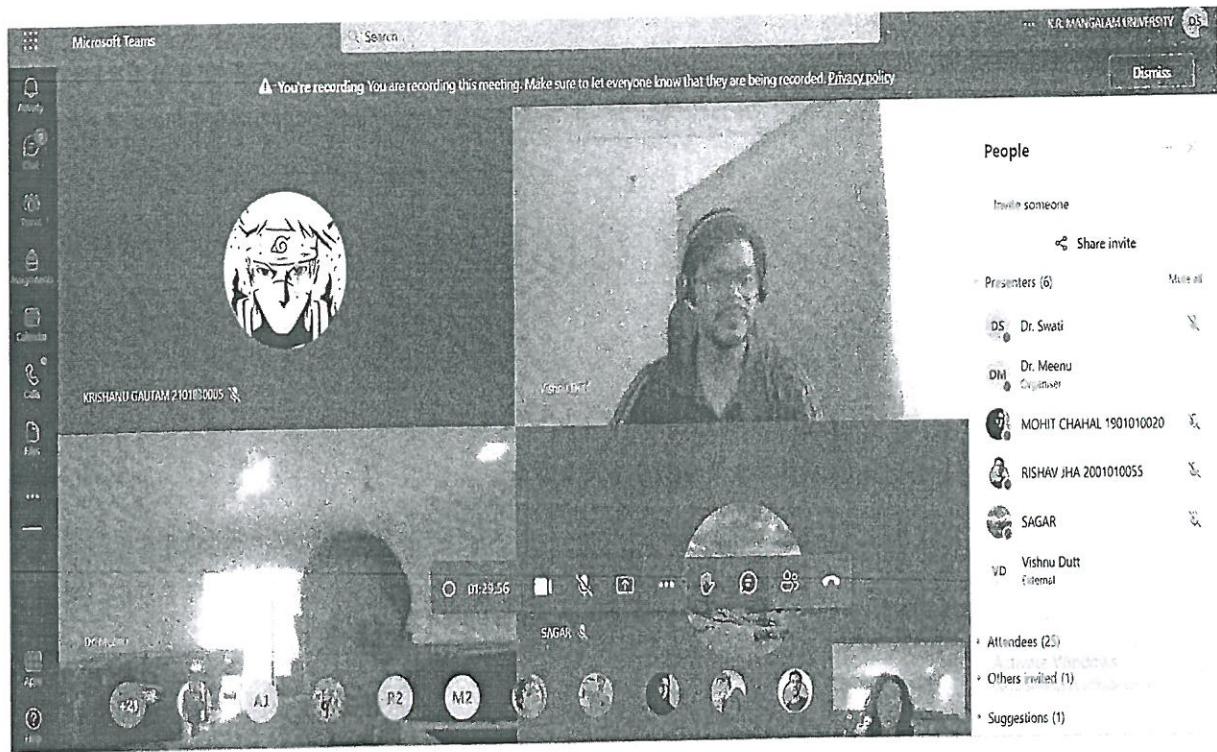K.R. Mangalam University
Sohna Road, Gurugram, (Haryana)

Fig 2: Felicitating the speaker
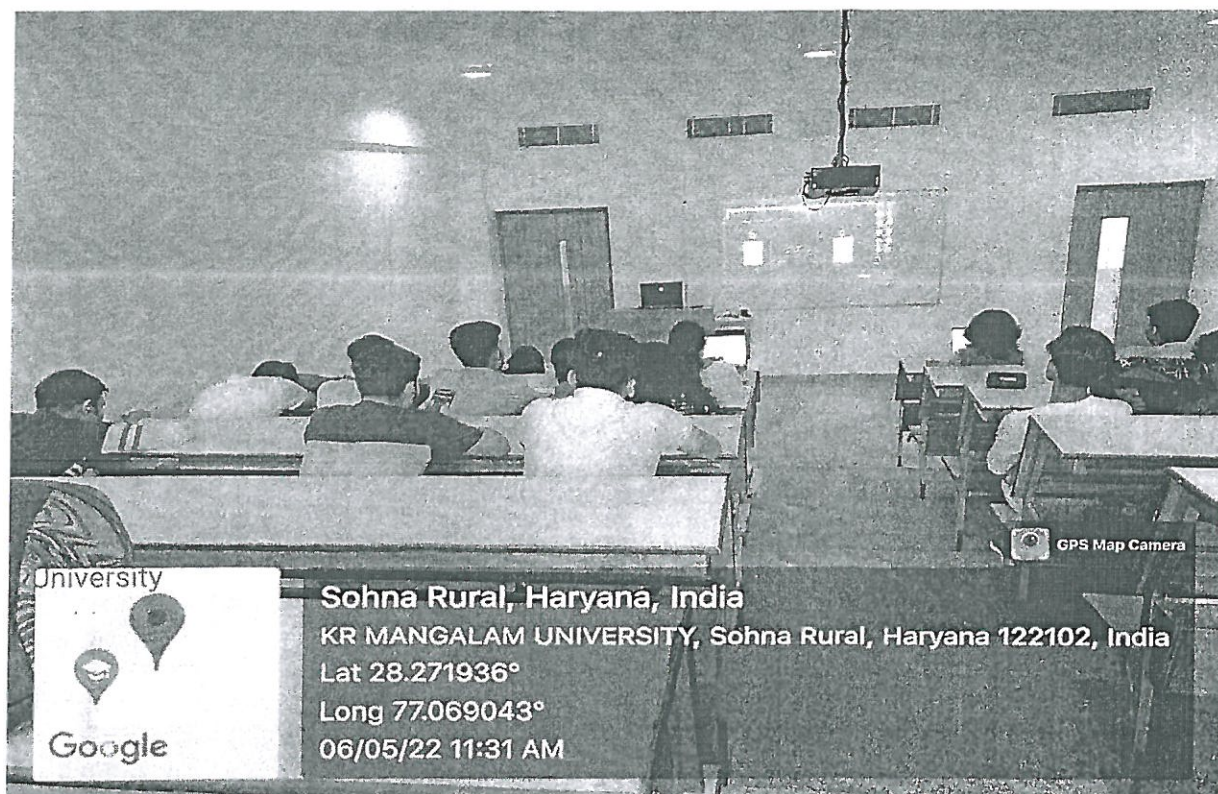
Fig 4: Participants attending the webinar

Sohna Rural, Haryana, India
KR MANGALAM UNIVERSITY, Sohna Rural, Haryana 122102, India
Lat 28.271936°
Long 77.069043°
06/05/22 11:31 AM

Sohna Rural, Haryana, India
KR MANGALAM UNIVERSITY, Sohna Rural, Haryana 122102, India
Lat 28.271936°
Long 77.069043°
06/05/22 11:30 AM
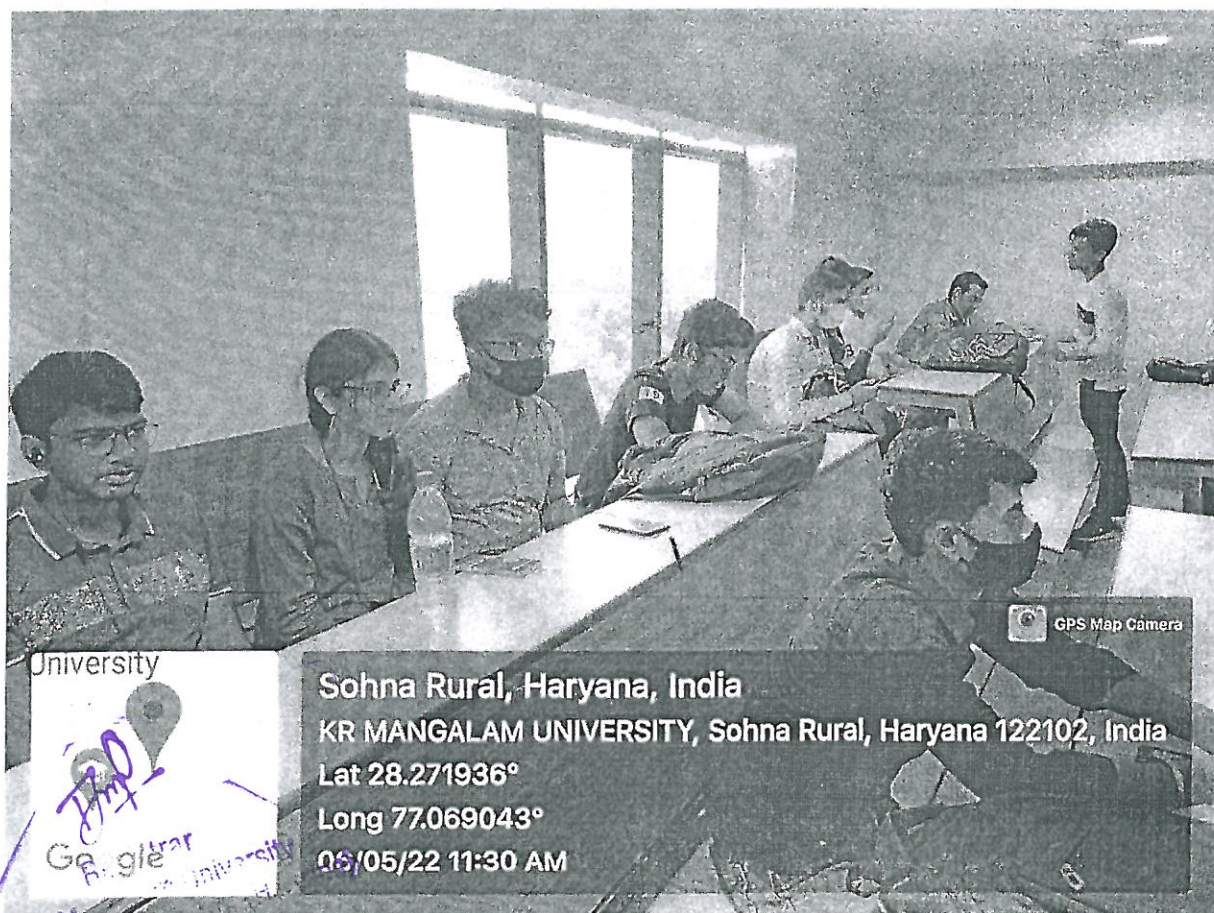
Fig 5: Students interacting with the speaker during the session
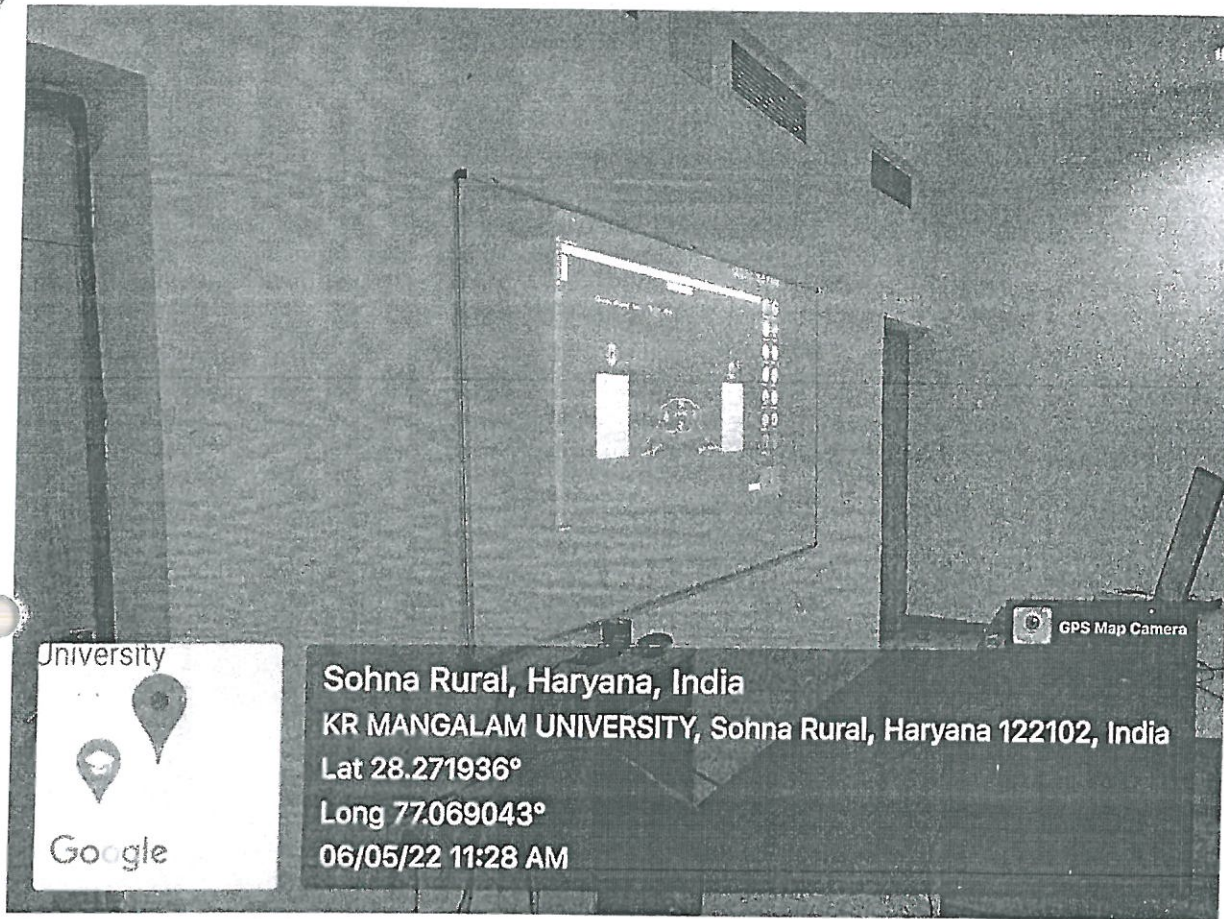
Fig 6: Online Session conducted by eminent speaker discussion on Network Fundamentals

REPORT

SCHOOL OF ENGINEERING AND TECHNOLOGY

Event Name: Mobilize Your Technical Ideas - Idea Presentation Competition

Target Group: UG and PG students

Date: April 11 2022

Venue: B-222 2nd floor, B Block

Organisers:

Dr. Swati, Associate Professor, CSE, SOET, K R Mangalam University

Dr. Meenu, Associate Professor, CSE, SOET, K R Mangalam University

Dr Shweta Bansal, Associate Professor, CSE, SOET, K R Mangalam University

Introduction: To promote problem solving skills and entrepreneurial culture among students, Computer Society of India (CSI) - Student Chapter of K.R. Mangalam University organised a pan-university offline event called "Mobilise Your Technical Ideas" on Monday, 11th April 2022. The aim of the event was to encourage students to solve real world problems using technology, and come up with innovative ideas and solutions.

Objectives: The main aim for conducting this event is to showcase the research talents, Innovativeness, creativity of students of different streams.

To enhance the knowledge and skills of the student and motivate them to compete in the global competitive engineering field.

Content of the Event:

In the event, students took part in teams of 2-5 members each. Each team was given a total time of 5-8 minutes in which they presented a PowerPoint Presentation that they had prepared on their idea. At the end of each presentation, judges and other participants and attendees asked the presenting team questions about their idea. A total of 10 teams, i.e. 24 students registered for the event. Judges evaluated the presentations based on the novelty of content, clarity of the

problem statement being solved, demonstration of idea/prototype, and the overall presentation skills exhibited. The event was concluded with a thank you note, followed by announcement of the winning teams by the Head of Department of Computer Science, Dr. Shweta Bansal.

Activity Outcome: Develop professionals having good skills, self-learning ability and confidence to support and contribute to the growth of relevant industries.

• This provides opportunity for the students to demonstrate their learning experience.

• Prototype projects on recent societal issues with respect to better efficiency and low-cost product has been encouraged.

• It is a platform to promote multidisciplinary research among all students at the school.

Conclusion: The event was successfully conducted by fulfilling its aim of imparting scientific knowledge in an interesting way to the students which will remain fresh in their memories for long. The following winners were identified-

1st Prize was awarded to the team including Onkar Vatsa, Sagar Vashnav, Sahil, Ronak Soni of B.Tech CSE IVth semester and Tarang Balani of B.Sc (H) Computer Science IInd semester presented project on Feel like Real but not Reality, followed by the team including Milind Udbhav, Robin Kumar of B.Tech CSE VIth semester and Rohit Kumar, Nitin Kumar of B.Sc (H) Data Science IVth semester that won the 2nd prize for their project Home loan status prediction, and team Manav Dewan, Pratham, Paramjeet, Vansh and Ritik Yadav of B.Tech CSE IVth semester winning the 3rd prize.

Future Scope: Innovation is one of the most powerful tools a business can wield in today's ever-changing market. Such events are helpful to promote multidisciplinary research among all students in different departments.

Swati   Meenu   (Shweta Bansal)
                                                  12/7/22
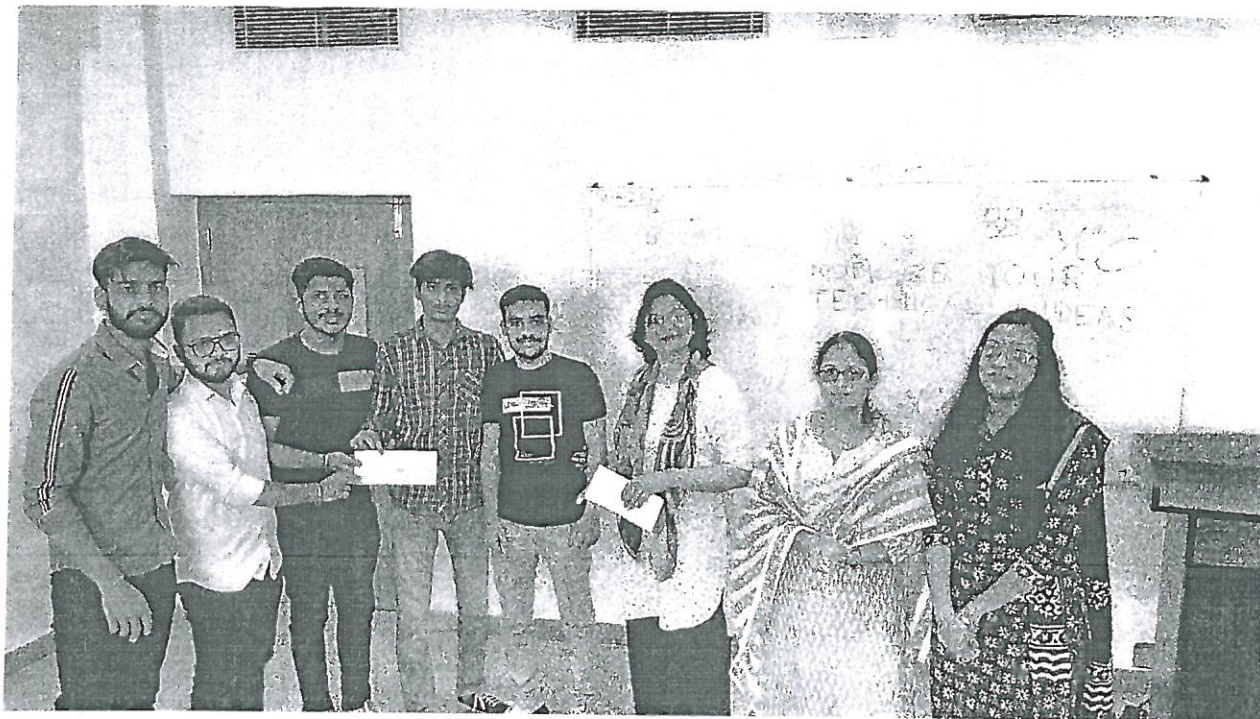
Registrar
K.R. Mangalam University
Sohna Road, Gurugram, (Harya..)

Photo 1- Prize distribution for 1st position

Swati

Meenu

Shweta Bansal
12/4/22

Sohna Rural, Haryana, India
KR MANGALAM UNIVERSITY, Sohna Rural, Haryana 122102, India
Lat 28.271936°
Long 77.069043°
11/04/22 01:07 PM

Photo 2- Student and faculty coordinator during the event
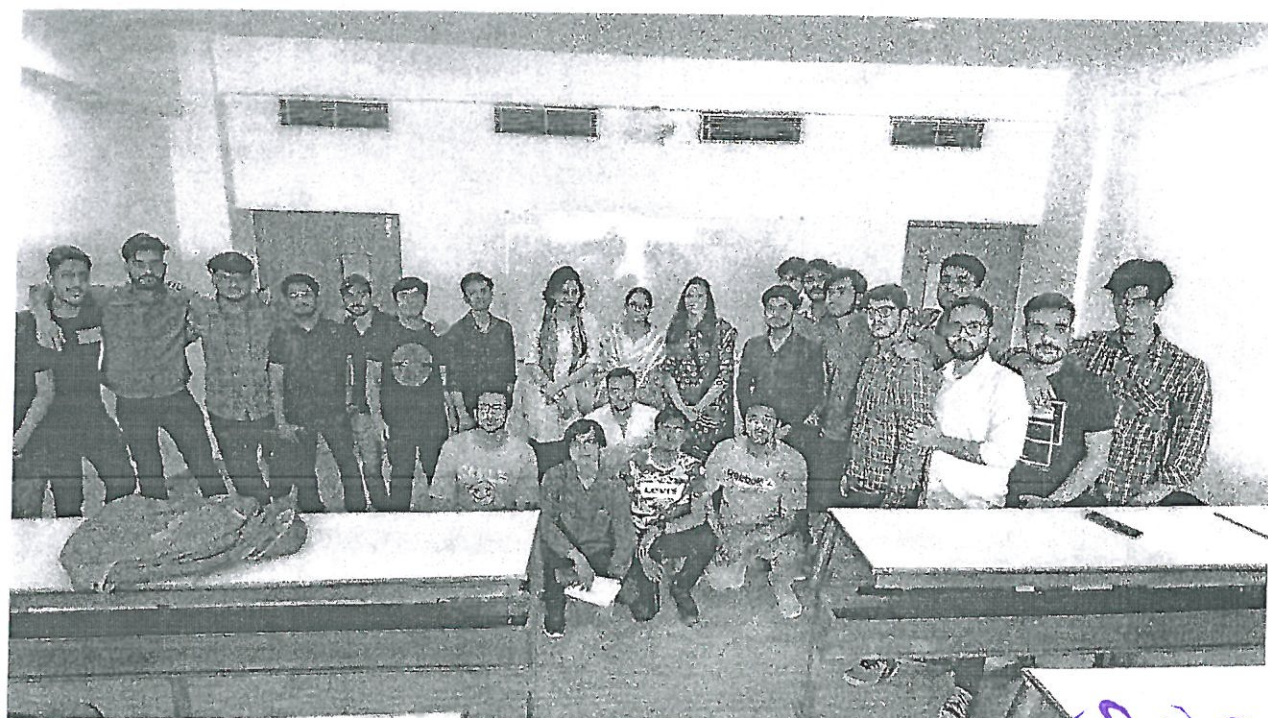
Photo 3- Participant of Mobilize Your Technical Ideas - Idea Presentation Competition event

Sohna Rural, Haryana, India
KR MANGALAM UNIVERSITY, Sohna Rural, Haryana 122102, India
Lat 28.271936°
Long 77.069043°
11/04/22 12:36 PM

Photo 4- Students sharing their ideas during the event

University

Sohna Rural, Haryana, India
KR MANGALAM UNIVERSITY, Sohna Rural, Haryana 122102, India
Lat 28.271936°
Long 77.069043°
11/04/22 12:35 PM
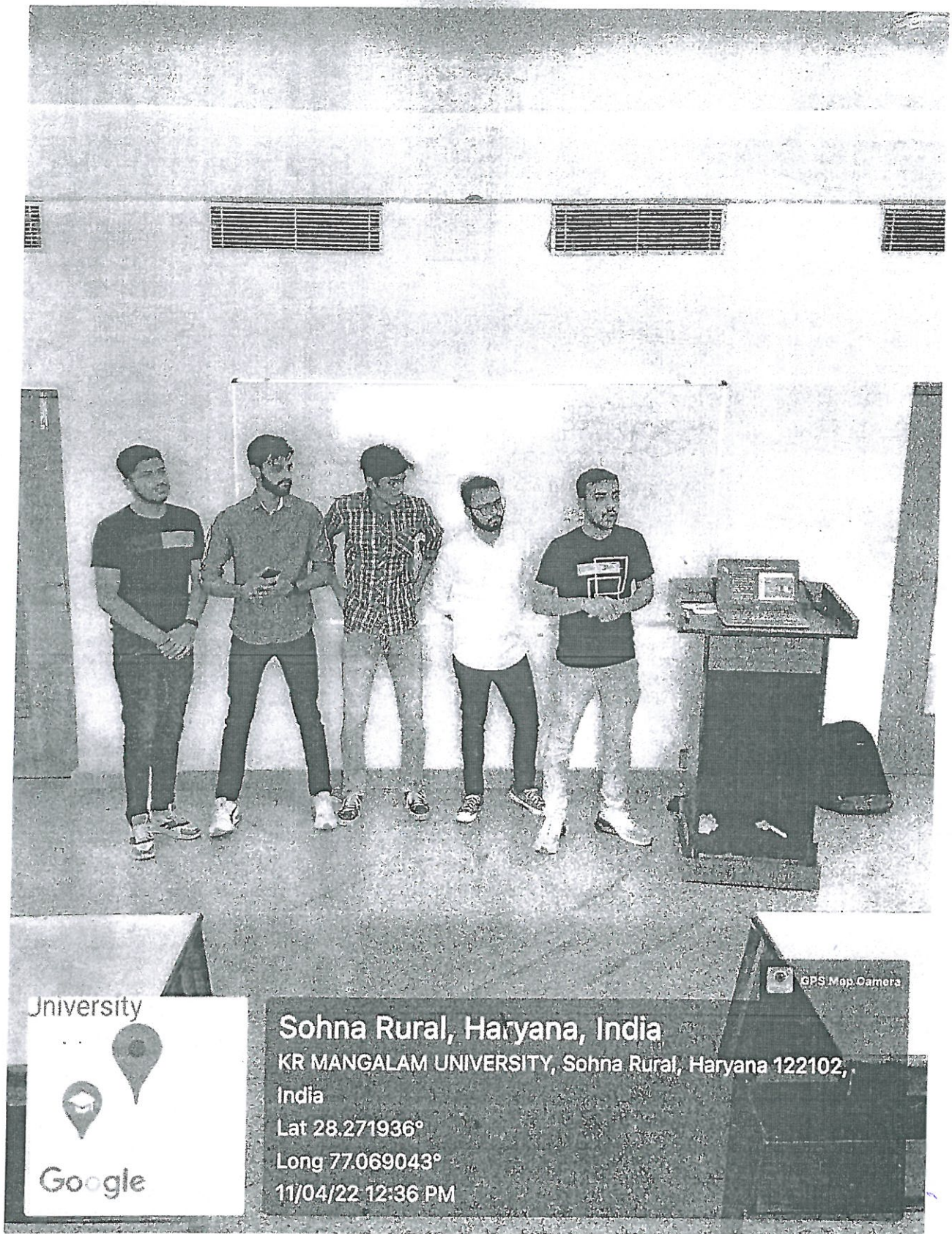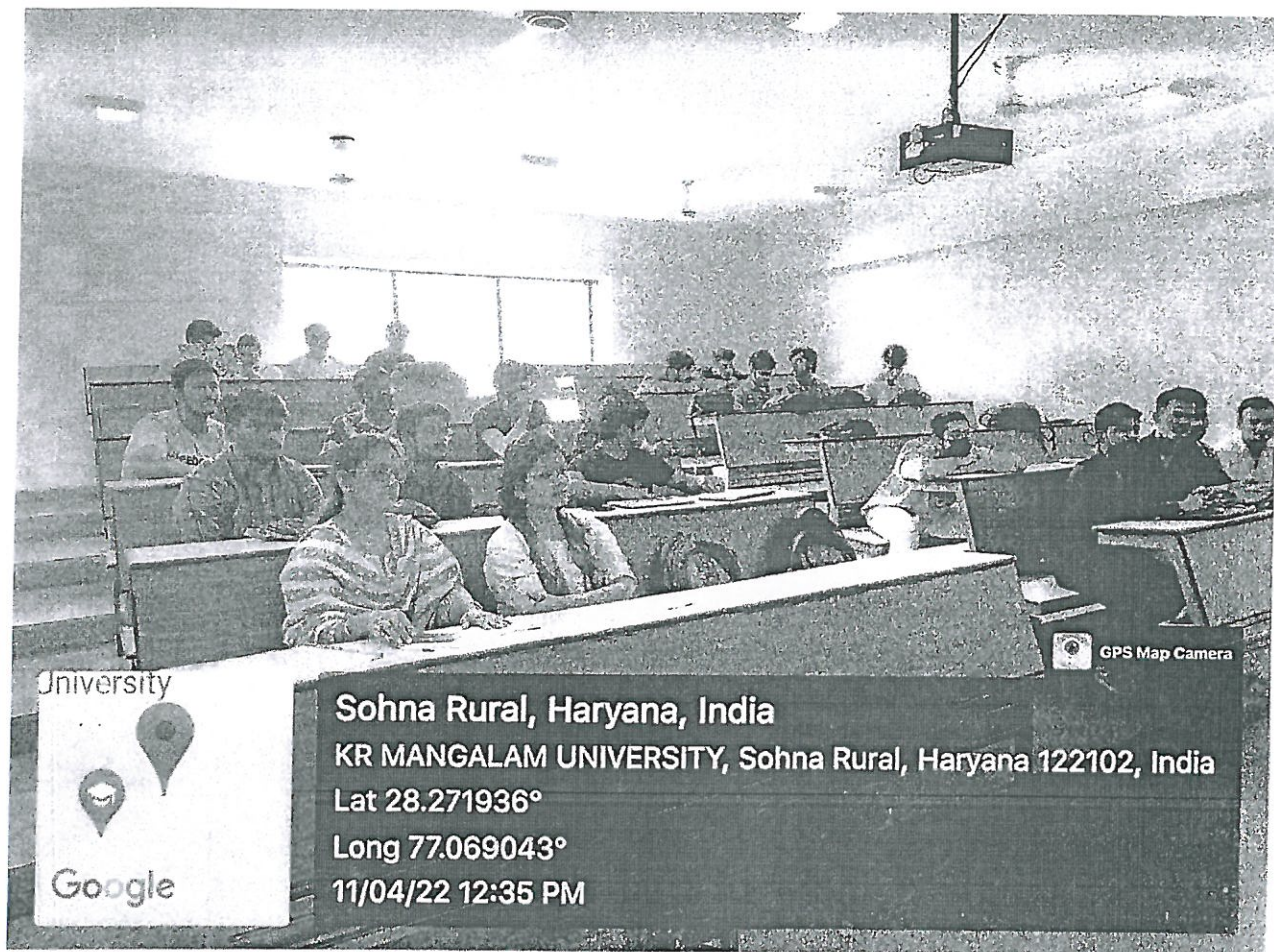
Google

GPS Map Camera

Photo 5- Students Listening ideas presented by other participants during the event

Swati

Meenu

Shweta Bansal
12/4/22

Registrar
K.R. Mangalam University
Sohna Road, Gurugram, (Haryana)
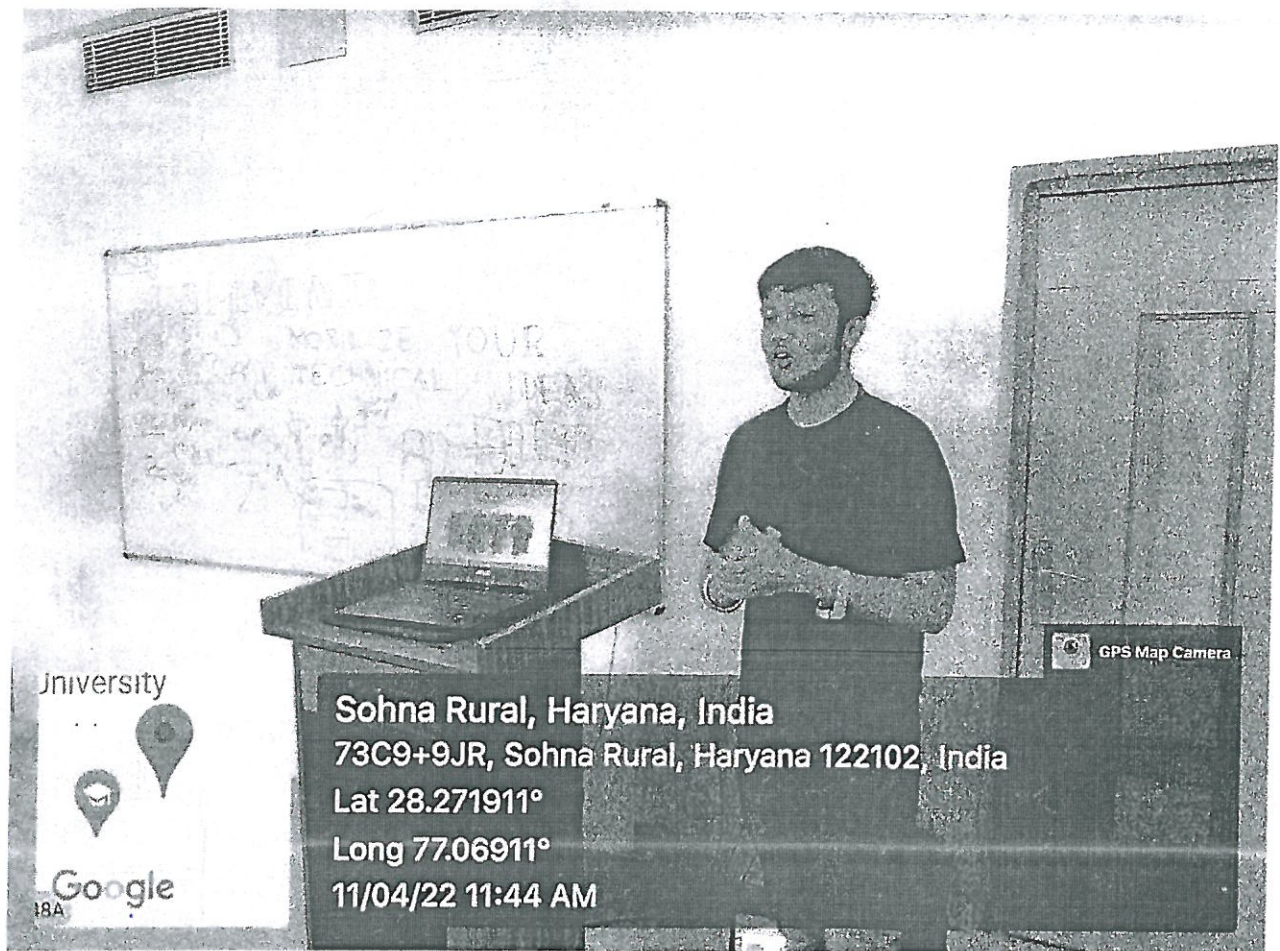
Photo 6- Students from other department sharing project ideas during the event

University

Sohna Rural, Haryana, India
73C9+9JR, Sohna Rural, Haryana 122102, India
Lat 28.271923°
Long 77.069098°
11/04/22 11:29 AM

Google

GPS Map Camera

Photo 7- Students Listening ideas presented by other participants during the event

Report on

"Creativity with Strategy : Inter-University Print Advertising Competition"

Target Group: Students from various universities

Judge: Dr. Kiran Bala Dean School of Journalism and Mass Communication KRMU and Dr. Rajat Gera Dean School of Management and Commerce KRMU.
Coordinators: : Ms. Richa Agarwal Date and Time: Thursday, 24th February 2022, 12:00 PM
Venue: 213A, KRMU Campus

Introduction

Advertising is all about creatively marketing your business and pulling customers. There is no better way to learn about the advertising campaign process than by actually developing a campaign. SOHS organized the event 'Creativity with Strategy –Inter University Advertising Competition' to explore creative quotient and group dynamics. The competition was designed to provide the students an opportunity to showcase their creativity and unique talents. The event was judged by Dr. Kiran Bala Dean School of Journalism and Mass Communication KRMU and Dr. Rajat Gera Dean School of Management and Commerce KRMU (Photo 1).

Objectives

The major objectives of the event were:-

➢ To provide students opportunity to showcase their creativity in marketing products and services.
➢ To provide students with exposure to the actual working of business in the real world.
➢ To enhance team work and group dynamics.
➢ To encourage self-learning among the students.
➢ To improve communication and interpersonal skills.

Content

The event was conducted in hybrid mode where students could participate both in online and offline mode(Photo 2). The event was open to both team participation and individual participation. The participants created their advertising on based on given theme. Each participant was given 2 hours to make an original artwork on the topic. Participants were judged on the basis of creativity, Design technicalities, Originalities, Concept, Oral Presentation and Aesthetic Appeal.

Richa Agarwal
27/02/22
Registrar
K.R. Mangalam University
Sohna Road, Gurugram, (Haryana)

Tania Gupta
24/2/22
(Dean SOHS)

1

Gurugram, HR, India
Sohna, Gurugram, 122103, HR, India
Lat 28.271291, Long 77.067912
02/22/2023 02:07 PM GMT+05:30

Registrar
K.R. Mangalam University
Sohna Road, Gurugram, (HR) India

Photo 2: Participant presenting their work in front of Honorable judges
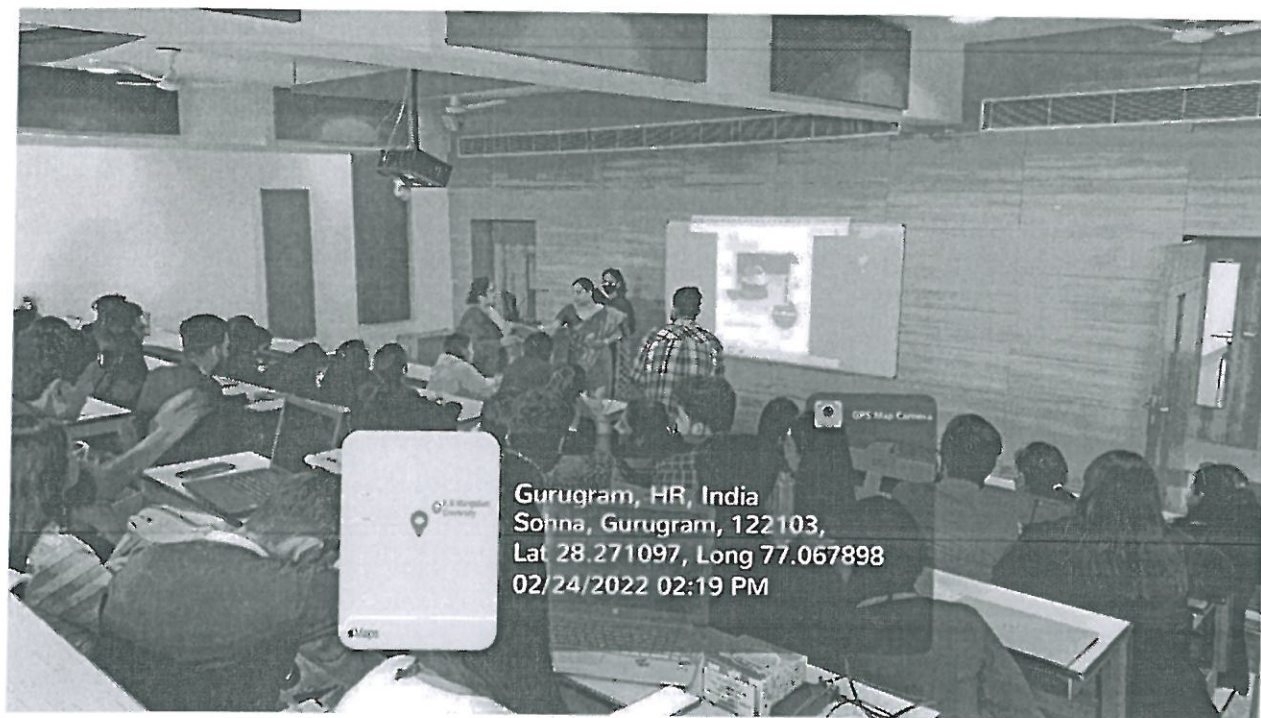
Rinku Agrawal
24/02/22

Tariq Ahmad
(Dean SOET) 24/2/22

3

Report on

INTER-UNIVERSITY COMPETITION- MULTIMEDIA PRESENTATION COMPETITION

on

Theme: "Women and Girls in Science: Agents of Change"

Target Group: UG/PG Students of Various Colleges and Universities

Coordinator: Ms. Kanchan Khatreja, Assistant Professor, School of Education

Date and Time: 21st February 2022, 1:00 p.m.

Venue: A-Block, Room No. A205

Introduction

Today's Society is Information Society. The recent developments in Information and Communication Technology (ICT) have opened cost effective approaches for providing education to the youth. A multimedia presentation is a stand-alone presentation that includes information presented with slides, video, or digital representations and includes sound which might be a narrative, music, or sound effects.

Computers make it possible for us to create presentations and be able to share information with people anywhere. Youth need to understand these technologies and be able to use them effectively, so they are prepared for the future. As the world needs science and science needs women/ girls. Science and gender equality are both important to achieve development goals on an international level. Over the past few years, the global community has made significant efforts to engage women and girls in research and science area. This event will provide the platform to showcase creativity and innovation to youth.

(Dean SOED)

1

Objectives

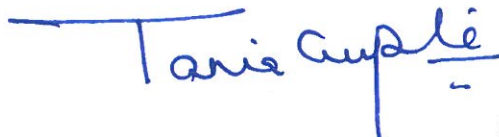The objectives of the Inter-University Multi-Media Presentation Competition were:

- To inculcate and boost IT skills among the participating students.
- To develop communication skills among students through multimedia presentations.
- To recognize the role and contribution of women and girls in science.
- To encourage creativity, reflection, and confidence through the use of multimedia presentations.

Content

An Inter-University Multimedia Competition on the theme "Women and Girls in Science: Agents of Change" was organized by the School of Education, K.R. Mangalam University Gurugram on 21 February 2022. As the world needs science and science needs women/ girls. Science and gender equality are both important to achieve development goals on an international level. Over the past few years, the global community has made significant efforts to engage women and girls in research and science area. This event provides the platform to showcase creativity and innovation to youth. Several Universities and Colleges such as S.G.T University, Rawal College of Education and K.R. Mangalam University to name a few participated in this Inter-University Competition. The presentations were an excellent blend of the use of variegated multimedia. The first position was bagged by Ms. Anshu and Mr. Bhagya, B.Sc.(Hons) Agriculture, S.G.T University, Gurugram. The second position was secured by Ms. Shranjini Gupta, B.Ed., Rawal College of Education and Ms. Chitra from B.Com. (Hons), K.R. Mangalam University secured the third position. The winners were awarded cash prizes and certificates of appreciation. All the participants were also given certificate of participation. Ms. Vinita Dhawan, Assistant Professor, Rawal College of Education, Faridabad, Dr. Shweta Bansal, Associate Professor, School of Engineering and Technology, K.R. Mangalam University and Ms. Yogita Raghav, Assistant Professor, School of Engineering and Technology, K.R. Mangalam University judged this inter-university competition. The competition culminated with the vote of thanks given by Prof. (Dr.) Tania Gupta, Dean, School of Education. The event was well planned and organized by Ms. Kanchan Khatreja, Assistant Professor, School of Education.

Registrar
K.R. Mangalam University
Sohna Road, Gurugram, (Haryana)

2

Rules and Regulations of the Competition

- Each Institute can send a team of a maximum of three persons:
- Each team will bring a presentation on the same day and submit it to the Institute.
- Participant must carry their own Laptop.
- The medium of Presentation will be in English or Hindi.
- The maximum time allowed for the presentation is 10 minutes.
- The decision of the judges will be final regarding the competition.

Criteria for Judgement

The winners were finalized on the following criteria:

- 1. Quality of Presentation
- 2. Presentation of Visuals
- 3. Oral Presentation
- 4. Answer to the Question Posed by the Judges

Time Duration for Presentation

Maximum 10 minutes per participant

Attendees

Any UG/PG student can participate.

Outcomes

The participants were able to:

- develop and prepare innovative presentations using multimedia.
- appreciate the role of women and girls in science.
- explore ICT to prepare various interactive PowerPoint presentations.

Conclusion

- Multimedia presentations help grasp ideas and concepts than simple oratory explanations. Youth need to understand these technologies and be able to use them effectively, so they are prepared for the future. Over past few years, global community has made significant efforts to engage women and girls in research and science areas. This inter-university competition enabled the participants to showcase their creativity, reflection, and confidence through the use of multimedia presentations.

Registrar
K.R Mangalam University
Sohna (Haryana)

3

Further Scope

Students can develop presentations with the help of multimedia and explore various technologies. Inter-University Competitions can be held on related topics to prepare interactive multi-media presentations and highlight student work as Open Educational Resources (OERs).

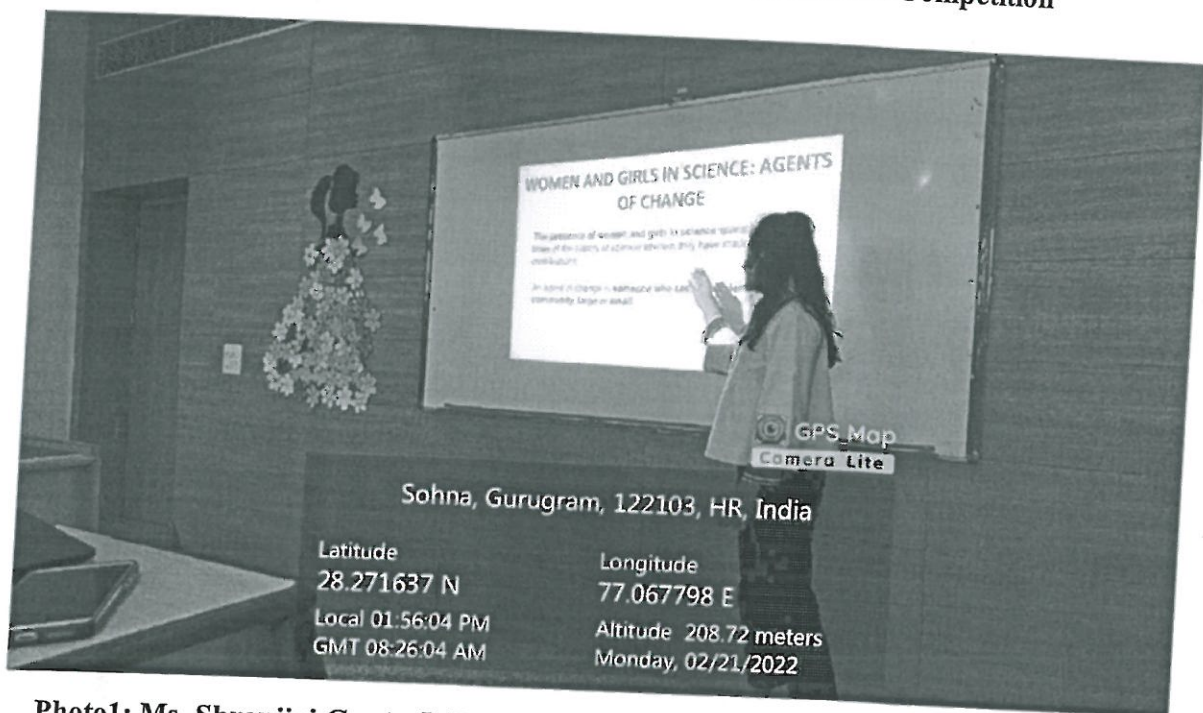### Glimpses of Inter University Multimedia Presentation Competition

Photo1: Ms. Shranjini Gupta, B.Ed., Rawal College of Education, Faridabad making a PowerPoint presentation.
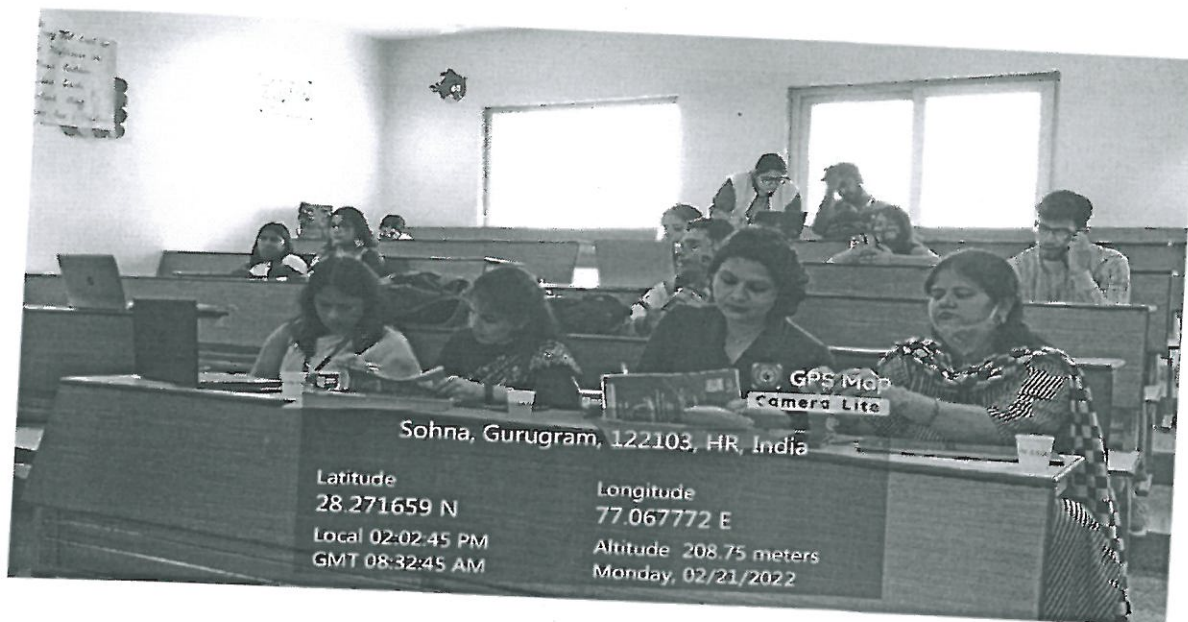
4

Photo 2: Dr. Shweta Bansal and Ms. Yogita Raghav judging the Multimedia Presentation Competition

Photo 3: Ms. Anshu and Mr. Bhagya, B.Sc.(Hons) Agriculture, S.G.T University, Gurugram making their presentation.

Tania auplé
(Dean, SoED)

Registrar
K.R. Mangalam University
Sohna Road, Gurugram, (Haryana)

5

SJMC, Mediaverse organise Radio Jockey Contest

Judge RJ Aniket shares tips on voice modulation and diction

Mediaverse, in association with School of Journalism and Mass Communication, K.R.Mangalam University organised an Inter-University Online Radio Jockey Contest on February 21. The theme of the contest was 'kaho apne mann ki baat'.

Popular radio jockey and podcaster, RJ Aniket from Radio One, was the judge for the event. During his interaction with the participants, RJ Aniket explained the nuances of radio jockeying, besides sharing tips to improve voice modulation and diction. The contest was also judged by Assistant Professor of Physiotherapy, SMAS and voiceover artist, Mamta Shankar.

As many as 46 students from different universities and colleges like IP University, National Institute of Fashion Technology, Gautam Buddha University, Amity University, SGT University, Christ College and Patna Women's College vied for top honours during the contest.

The RJ Contest was part of a series of inter-university competitions being organised by KRMU from February 21 to February 25. Its main objective was to give students an opportunity to showcase their creativity and gift of the gab.

Registrar
K.R. Mangalam University
Sohna Road, Gurugram, (Haryana)

Five-day series of inter-university competitions begins at KRMU with fanfare

Gurgaon

KR Mangalam University (KRMU)'s five-day series of Inter-University Competitions got underway with fanfare on February 21. KRMU Vice-Chancellor Prof CS Dubey inaugurated the event by lighting the lamp.

As many as 41 competitions are being organised during the mega cultural extravaganza that will conclude on February 25.

The opening day of the inter-university fiesta witnessed students from different universities vying for top honours in as many as seven competitions. These were: Exquizits: Quiz Competition, Multimedia Presentation Competition on Women & Girls in Science: Agents of Change, Literary Wizard: 60 Seconds Only, Literary Spellathon Competition, Battle of Minds: Debate Competition, Radio Jockey Contest, and Light Classical Music-Ghazal Competition.

Some of the universities who have sent participants for KRMU's cultural extravaganza are: IP University, National Institute of Fashion Technology, Gautam Buddha University, Amity University, SGT University, Christ College, Patna Women's College, Jain University, etc.

One of the highlights of the opening day was a Radio Jockey Contest organised by School of Journalism and Mass Communication in association with its club Mediaverse. The contest was judged by RJ Aniket from Radio One who also interacted with the participants and shared with them the trick of the trade including tips to improve voice modulation and diction.

KRMU vice-chancellor CS Dubey (third from left) lighting the lamp to inaugurate Inter-University Competitions on Monday.

Sohna Rural, Haryana, India
73C9+9JR, Sohna Rural, Haryana 122102, India
Lat 28.27105°
Long 77.069202°
21/02/22 10:18 AM

Mangalam
University
Google

Registrar
K.R. Mangalam University
Sohna Road, Gurugram, (Haryana)
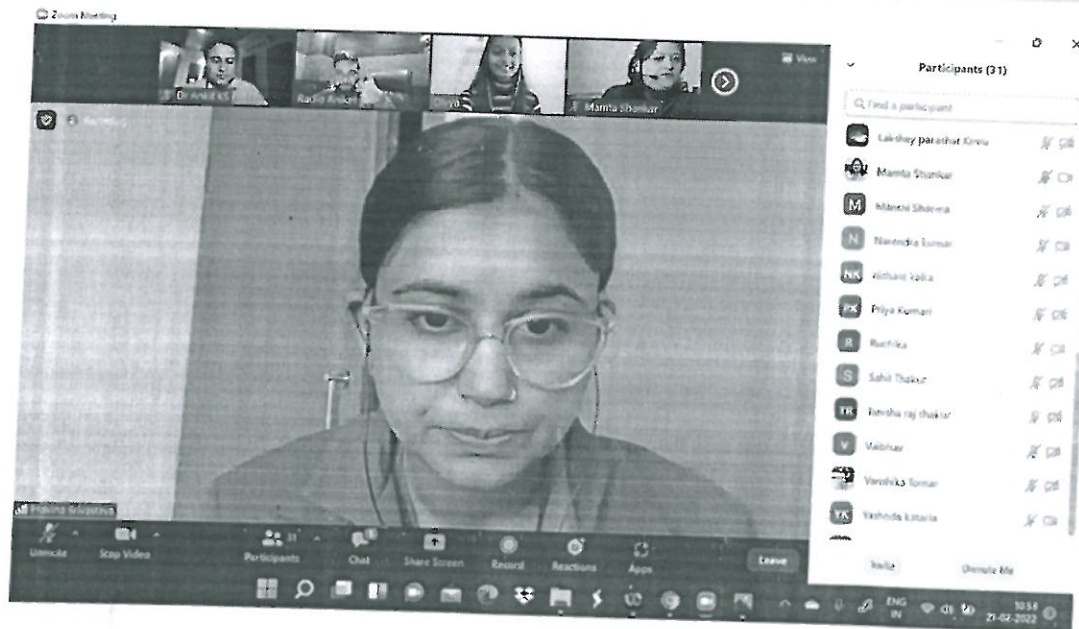
Registrar
K.R. Mangalam University
Sohna Road, Gurugram, (Haryana)

Report on

SJMC in association with Mediaverse organises Twitter Contest

On February 23, 2022

Target Group: Students of SJMC and Others.

Resource Person: Ms Shikha Sharma, Assistant Professor, NIFT, Shillong

Coordinators: Mr Ritwik Ghosh

Date and Time: Monday, February 23, 2022, 10:00 am

Venue: Online Submissions

Introduction

Mediaverse, in association with School of Journalism and Mass Communication, K.R.Mangalam University organised an Inter-University Online Twitter Contest on February 23. The theme of the contest was 'My Tweet of the Day'.

Objectives

- To display knowledge of social media skills – Peer Learning.

Content

Registrar
K.R. Mangalam University
Sohna Road, Gurugram, (Haryana)

23 February 2022, School of Journalism and Mass Communication, K R Mangalam University, Gurugram in association with Mediaverse organised Twitter Contest under the supervision of Mr. Ritwik Ghosh, Assistant Professor, SJMC. The event was judged by Ms Shikha Sharma, Assistant Professor, NIFT,

Shillong. The theme of the competition was 'My Tweet of the Day'. The contestants were evaluated on the basis of their creativity and social media skills. The contest was aimed to build a conscious creative flow in the students with social media writing skills. A total number of 15 students participated in this contest. Shruti Sharma (BAJMC 3rd year) secured first position while Stuti (student from psychology department) and Gagan Bhardawaj (BAJMC 3rd year) secured second and third positions respectively.

Reporting: Simran, MA (JMC) 2nd & Samika BA (JMC) 2nd Sem

Attendees

A group of about 14 students of SJMC and from other institutions participated

Activity Outcome

The students were assigned departmental work of event management, photography and reporting. The students learnt from a lot from it.

Conclusion

The event was beneficial for the students as they learnt communication skills, social media skills, event management, which will help them as professionals.

Further Scope

Organizing this kind of events make the students aware of communication skills, management skills, team work, leadership and how to present yourself and apart from social media skills.

Registrar
K.R. Mangalam University
Sohna Road, Gurugram, (Haryana)

Twitter contest organized by the club of Media Verse

"Tweets are a part of life now, this make a person fall in trouble as well as highlight important issues along with the personalities".

School of Journalism and Mass Communication organized a Twitter Contest on 23rd of February as a part of Mega event 'Vasant Vibes'. This contest was in association with MediaVerse club under the guidance of Dr. Ritwik Ghosh (Assistant professor, SJMC). However, the judge for this event was Dr. Shikha Sharma, Assistant Professor from NIFT Shillong.

The students across departments were asked to share a tweet on the theme of "My Tweet of the Day". The students were evaluated on the grounds of their creativity.

The prime goal of this conceptualized contest was to build a conscious creative flow in the students with social media writing. Around 31 students participated in this twitter contest.

With the participation of 35 students, the top positions were taken by Shruti Sharma (student of 3rd year BAJMC), Stuti (student from psychology department) and Gagan Bhardawaj (3rd year student from BAJMC) on first, second and third positions accordingly.

Twitter Competition

Mr. Ritwik <ritwik@krmangalam.edu.in>

To: Faculty-KRMU <faculty-krmu@krmangalam.edu.in>
Cc: SJMC Faculty 2021 <sjmcfaculty2021@krmangalam.edu.in>; DEAN SJMC <dean.sjmc@krmangalam.edu.in>; DIYA. T. RAINA
<2009200025@krmu.edu.in>; Samrat Roy <samrat.roy@krmangalam.edu.in>

Mediaverse
in association with
School of Journalism and Mass Communication
K R Mangalam University, Gurugram

organises

Inter-University Online Twitter Contest

Twitter is not just a social media platform, it is a microblogging platform which requires a lot of creativity and understanding of the target audience and the message. The participants will create a trending Twitter content and tweet on any issue which is closest to their heart. The topics could range from everyday issues to sports, technology to politics or even mental health in this modern day and age.

We look forward to connecting with you with your participation!

Theme: My Tweet of the Day
Date: February 23, 2022 Time: 2PM
Registration fee: Rs 70
Register here: https://bit.ly/3JtsagW

Twitter Contest

bit.ly

Rules and Regulations

1. Only unpublished work is eligible for this competition
2. The author retains the copyright to his or her prose short story or piece of creative
3. Twitter word count will be adhered to strictly
4. One entry per author. Subsequent entries by the same entrant will be disqualified
5. Winners will be officially notified by email and/or phone
6. Judge's decision would be considered final
7. **Please post your Tweet on February 22, 2022 and optimise it**
8. Judgement will be done on February 23, 2022
9. The result will be announced on February 25, 2022 in prize distribution ceremony

Best wishes!!

Team SJMC
KRMU

Registrar
K.R. Mangalam University
Sohna Road, Gurugram, (Haryana)

K.R. MANGALAM UNIVERSITY
THE COMPLETE WORLD OF EDUCATION

Report on

HACK KRMU 2.0

Date: Wednesday, 15th February 2023 – Friday, 17th February 2023

Venue: Library Hall, A-Block, K.R. Mangalam University

Event Type: Hackathon

Mode of Activity: Offline

Target Group: Engineering students from all over India

Resource Person:

1. Mr. Mohit Sharma, Founder, Godspeed Systems and Sudans Tech
2. Anshul Bhide, Replit Business Operations, India Head
3. Shivay Lamba, Developer Relations, Meilisearch
4. Aaishika S. Bhattacharya, Developer Advocate Associate, DigitalOcean
5. Shubham Shakti, Community Manager, Sudans Tech
6. Nishant Mishra, Developer Relations, Keploy
7. Rishabh Bansal, Storage Engineer – I, Oracle Cerner
8. Shubham Jain, Mobile Engineer, Frontier
9. Aishwarya Suresh, Software Engineering Intern, Microsoft
10. Laukik Avhad, Campus Expert, GitHub
11. Epsit Bhardwaj, Student Ambassador, Microsoft Learn
12. Anmol Reshi, SDE Intern, Incedo
13. Siddharth Chopra, Software Engineer, Optum
14. Sarthak Jain, Head of Community, Reskilll
15. Gaurav Kumar, Associate Software Engineer, Unthinkable Solutions

Faculty Coordinators: Dr. Shweta Bansal, Dr. Amar Saraswat

Student Coordinators: Abhinav Sinha, Aman Shekhar, Rishav Jha, Sagar Vashnav, Onkar Vatsa, Kanak Jadaun, Sahil Sharma

Organized by: School of Engineering & Technology

Number of Participants (Attach Attendance as Annexure): 176

Registrar
K.R. Mangalam University
Sohna Road, Gurugram, (Haryana)

1

Introduction

To showcase the hidden coding and technical skills of the students, an Inter university event, **HACK KRMU 2.0** was organized by the **Department of Computer Science & Engineering, School of Engineering & Technology, K. R. Mangalam University, Gurugram** from 15th – 17th February 2023 in A- Block Library Hall.

HACK KRMU 2.0, the second iteration of the HACK KRMU hackathon series, was a 36-hour hackathon held over a course of 3 days focused on equipping students with real technical and collaboration skills to hack together a project. Problem Statements were distributed to all the participating teams, under the domains of Artificial Intelligence, Fintech, Block Chain, IOT, Healthcare. The students formulated the solutions in 36 hours by coding in software/ hardware modes.

HACK KRMU 2.0 was supported by 23 community partners and 24 sponsors. It received a total of 899 applications, out of which 621 applications were completely filled and submitted for the participant selection process. These 621 application submissions included 85 teams and 356 individuals, out of which only 343 submissions were actually accepted. According to the Devfolio platform (where the participants had registered), a total of 176 participants had checked in to the event.

Day 1: 15th February 2023

Day 1 began with the lamp lighting ceremony held in the presence of **Prof. (Dr.) C.S. Dubey (Hon'ble Vice Chancellor, KRMU), Dr. Pankaj Agarwal (Dean, SOET), Dr. Neeraj Khattri (Dean, SJMC), the hackathon's advisors Mr. Shubham Shakti and Mr. Nishant Mishra, and mentors Ms. Aishwarya Suresh (Microsoft), Mr. Epsit Bhardwaj (Microsoft) and Mr. Shubham Jain (Frontier).**

The keynote session was held by **Mr. Abhinav Sinha**, student volunteer, where he elaborated on the history of HACK KRMU, the statistics obtained from the registrations in HACK KRMU 2.0, the rules, guidelines & code of conduct for the duration of the hackathon, along with briefly introducing the names of the hackathon's advisors, faculty coordinators, mentors & judges, core team, sponsors and community partners.

Following this keynote session, the mentors began visiting each and every participating team and helping them with their project ideas as well as technical queries. The mentors were also providing the participants with their informed opinions on improving their project's technical implementation as well as providing them with the guidance to achieve the solution to the problem statements they had been working on. Then, an introductory session on DigitalOcean was conducted by **Ms. Aaishika S. Bhattacharya (Developer Advocate Associate, DigitalOcean).**
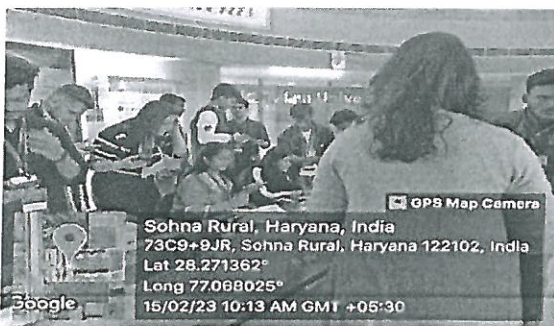
Registrar
K.R. Mangalam University
Sohna Road, Gurugram, (Haryana)

Ms. Bhattacharya discussed that DigitalOcean is a cloud infrastructure provider that offers developers a simple and cost-effective way to deploy and scale applications in the cloud. With its easy-to-use interface and straightforward pricing model, DigitalOcean has become a popular choice for developers and businesses worldwide, as it provides a range of cloud services, including Virtual Private Servers (VPS), object storage, load balancers, and managed databases. Its services are designed to be reliable, scalable, and flexible, allowing developers to deploy and manage their applications easily and efficiently. The platform is built with developers in mind and provides a robust API that enables automation and integration with third-party tools.

Ms. Bhattacharya also stated that the technology offers a wide range of pre-built images and one-click applications that make it easy for developers to get started quickly. With a focus on simplicity, affordability, and community, Ms. Bhattacharya discussed that DigitalOcean has become a go-to platform for startups, small businesses, and developers who need reliable and cost-effective cloud infrastructure. Whether we're launching a new application or scaling an existing one, DigitalOcean provides the tools and support we need to succeed in the cloud. After that, and the initial evaluation of the hackathon projects began at 8:00 PM.

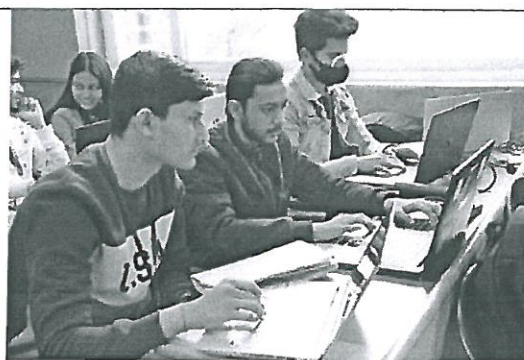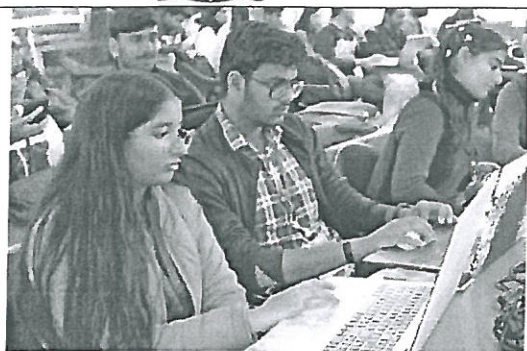|	
Participants at Registration Desk	*Lamp Lighting Ceremony*
Inauguration Ceremony in Progress	*Hon'ble Vice Chancellor Sir Inaugurating HACK KRMU 2.0*

3

Registrar
K.R. Mangalam University
Sohna Road, Gurugram, (Haryana)

Students working over the problem statements

A group photograph of student volunteers along with Dr. Shweta Bansal & Dr. Amar Saraswat

A Group Photograph of all the participants of HACK KRMU 2.0

Day 2: 16th February 2023

On the second day, participants resumed working on their respective projects. At 11:30 AM, an introductory session on **Replit** was conducted by **Mr. Anshul Bhide, Member, Business Operations – India Head at Replit**. Mr. Bhide shared that Replit is a cloud-based, collaborative development environment that allows developers to write, run, and deploy code from anywhere, using any device. With its intuitive interface and powerful tools, Replit is an ideal platform for learning to code, collaborating with others, and building real-world applications. Replit provides a rich set of features, including support for multiple programming languages, version control, live coding, and real-time collaboration. Mr. Bhide stated that it allows users to work on their projects individually or in teams, share their work with others, and deploy their applications to the cloud with a single click, and this platform can be used by developers, educators, and organizations worldwide, as it provides an easy-to-use platform that fosters collaboration, creativity, and innovation. With its focus on accessibility, education, and community building,

4

Registrar
K.R. Mangalam University
Sohna Road, Gurugram, (Haryana)

Mr. Bhide explained that Replit is an excellent choice for anyone looking to improve their coding skills and build real-world applications quickly and efficiently.

After that, an introductory session on the **GitHub Campus Experts Program** was conducted by **Mr. Laukik Avhad**, who is **a GitHub Campus Expert** himself. Mr. Avhad shared that GitHub is a web-based platform for version control and collaborative software development. It provides a repository hosting service that allows users to store, manage, and share their source code and project files. The speaker stated that it is a popular platform used by developers, companies, and organizations worldwide to collaborate on software development projects, contribute to open-source projects, and build software applications, and offers various features such as bug tracking, project management tools, wikis, and team management tools, which enable users to work together seamlessly and efficiently. Mr. Avhad, stated that it also provides a rich community of developers who can share their knowledge, contribute to open-source projects, and collaborate on new software projects. With its user-friendly interface and powerful tools, GitHub has become an essential tool for modern software development, making it easier for developers to create high-quality software quickly and efficiently.

Further, Mr. Avhad shared his experience and knowledge about the GitHub Campus Experts Program, which is a program designed to support and empower students to become technology leaders on their campuses. It provides a platform for students to learn, grow, and share their knowledge of GitHub and other technologies with their peers. As a Campus Expert, students gain access to exclusive training and resources that help them develop their technical skills, build communities, and share their expertise. The speaker said that Campus Experts also have the opportunity to work with GitHub staff and other experts from around the world to promote diversity, inclusion, and open-source software development and the Campus Experts Program is an excellent opportunity for students who are passionate about technology, leadership, and community building. The program allows them to gain valuable experience, network with other experts, and make a positive impact on their campus and beyond. After the speaker sessions, the students resume working on their projects. The evaluation was done at 2:00 AM .
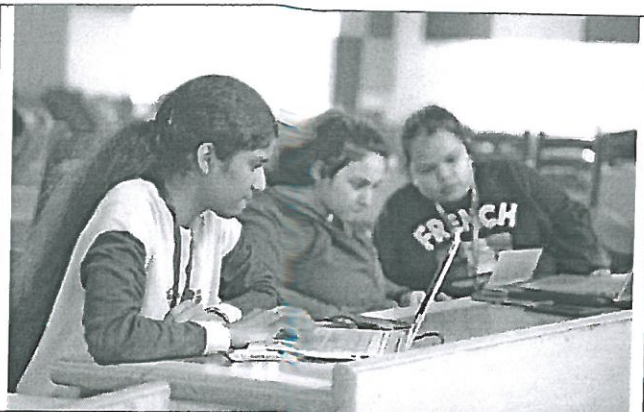

| Mr. Laukik Avhad, a GitHub Campus Expert during his session | Mr. Anshul Bhide, Member, Business Operations – India Head at Replit, during the Session |

Registrar
K.R. Mangalam University
Sohna Road, Gurugram, (Haryana)

The Evaluation Round: Day 2

A group Photograph of all the participants on Day 2	*Felicitating Mr. Laukik Avhad, a GitHub Campus Expert*

Day 3: 17th February 2023

Day 3 began with the participants submitting their final projects by 7:00 AM. Judges began visiting all the participating teams for the final evaluation of their projects. After the evaluations, speaker sessions were taken by **Mr. Gaurav Kumar (Google Developer Group, Gurugram), Mr. Shivay Lamba (Meilisearch),** and **Mr. Sarthak Jain (Reskilll).**

Mr. Gaurav Kumar made the audience aware of Google Developer Group (GDG), which is a global community of developers who are interested in Google's technologies and platforms. The community provides a platform for developers to connect, learn, and share their knowledge with each other. GDG events and activities are organized by local communities worldwide, and they cover various topics such as Android, Google Cloud Platform, Web technologies, Machine Learning, and many more. The events are designed to provide opportunities for developers to network, learn, and collaborate on projects. Mr. Kumar discussed that, this community is open to all developers, regardless of their skill level, and it provides a welcoming and inclusive environment that fosters creativity, innovation, and diversity. With a focus on education, community building, and technology, GDG is an excellent resource for anyone interested in learning and keeping up with the latest trends and advancements in the tech industry.

6

Registrar
K.R. Mangalam University
Sohna Road, Gurugram, (Haryana)

After that, Mr. Shivay Lamba shared his experience after participating, mentoring, and judging in more than 100 hackathons till date. He particularly focused on making the students aware of the various benefits of participating in hackathons. He shared with the students that hackathons provide a hands-on learning experience where students can practice and improve their technical skills by working on real-world projects. Students can learn new programming languages, technologies, and frameworks while collaborating with other students. They require students to work in teams, which helps them develop essential skills such as communication, teamwork, and leadership. Students learn to work together towards a common goal and learn from each other's strengths and weaknesses. Students are also encouraged to think creatively and outside the box to come up with innovative solutions to problems. This can help them develop critical thinking skills and learn to approach problems from different angles. Hackathons also provide students with opportunities to connect with other students, mentors, and industry professionals. This can help them build their network and gain insights into the industry and job opportunities, and they offer a platform for students to showcase their skills and work on real-world projects that can add value to their portfolio. Students can also present their projects to a panel of judges and receive feedback from experts in the field.

Furthermore, Mr. Sarthak Jain shared about the hackathon communities, which are groups of individuals who share a passion for innovation and problem-solving. They come together to participate in hackathons, which are typically events that bring together programmers, designers, and other professionals to work collaboratively on creative solutions to real-world challenges. Hackathon communities are often formed around specific areas of interest, such as technology, social impact, or entrepreneurship. Mr. Jain stated that they provide a platform for individuals to network, collaborate, and learn from each other while working on projects that can make a positive impact on society. In addition to hackathons, hackathon communities often organize workshops, mentorship programs, and other events that help members develop their skills and knowledge. Adding on to his talk, Mr. Jain explained the students that, they also provide a space for members to share their ideas and get feedback from others in the community. Hackathon communities are known for their inclusivity and diversity, welcoming individuals from all backgrounds and skill levels, and are a great way for individuals to develop their skills, meet new people, and make a difference in the world.

The final results were declared by **Prof. (Dr.) C.S. Dubey, Vice Chancellor, K. R. Mangalam University**, with the top three teams being awarded trophies, certificates, and novelty cheques to mark their historic achievement. Participation certificates and goodies were awarded to the remaining participants.

Registrar
K.R. Mangalam University
Sohna Road, Gurugram, (Haryana)

7

Winners

Position / Track	Team	Project	Member	College / University	Prize
1st	RYM Grenergy	The Electro-Spark Engine	Yograj Rudhanker	GD Goenka University	₹ 30,000/-
			Rohan Mathur		
			Harshit Saini		
			Vanshika Gupta		
			Mohit Yadav		

Position / Track	Team	Project	Member	College / University	Prize
2nd	Routine Beasts	FileX	Ayush Katoch	Chandigarh University	₹ 20,000/-
			Ayon Somaddar		
			Ayush		
			Vanshika Vashishth		
			Sheetal Rao		

Position / Track	Team	Project	Member	College / University	Prize
3rd	Lemme Code	AuthCheck	Priyanshu Sharma	Netaji Subhash University Of Technology, Delhi	₹ 10,000/-
			Poojan Vachharajani		
			Gitesh Batra		

Position / Track	Team	Project	Member	College / University	Prize
AR/VR	Saprano	Sattva	Abhinav Saxena	KIET Group of institutions	Goodies and Subscriptions worth over ₹ 5,000/-
			Vishesh Kumar Singh		
			Pranjal Raj		
			Suraj Shukla		
			Kapil Kumar Singh		

Registrar
K.R. Mangalam University
Sohna Road, Gurugram, (Haryana)

Track	Team	Project	Member	College / University	Prize
Blockchain	Binary Bandits	PatientRecords dApp	Jaskirat Singh	Bhagwan Parshuram Institute of Technology	Goodies and Subscriptions worth over ₹ 5,000/-
			Prabal Gupta		

Track	Team	Project	Member	College / University	Prize
Fintech	EXPOVICE	EXPOVICE Financial Management Tool	Satyam Kumar	YMCA University of Science and Technology	Goodies and Subscriptions worth over ₹ 5,000/-
			Chirag Verma		
			Rajkumar Bansal		
			Mansi Aneja		

Track	Team	Project	Member	College / University	Prize
Health & Education	Hack'N'Roll	MediHub	Prashant Rai	KIET Group of institutions	Goodies and Subscriptions worth over ₹ 5,000/-
			Yash Varshney		
			Smita Tripathi		
			Manvi Jain	Dr. A.P.J. Abdul Kalam Technical University	

Track	Team	Project	Member	College / University	Prize
IoT	SAMARPAN-1	University Campus Security System	Lakshay Bhatia	YMCA University of Science and Technology	Goodies and Subscriptions worth over ₹ 5,000/-
			Himanshu Dedha		
			Anshul Aggarwal		
			Niyati Jha		
			Vishal		

Position / Track	Team	Project	Member	College / University	Prize
Open Innovation	Routein Beasts	FileX	Ayush Katoch	Chandigarh University	Goodies and Subscriptions worth over ₹ 5,000/-
			Ayon Somaddar		
			Ayush		
			Vanshika Vashishth		

9

Registrar
K.R. Mangalam University
Sohna Road, Gurugram, (Haryana)

Judges along with Audience & participants on the final day

Final Project Evaluation

Mentors Having a Discussion

Participants on Final Day

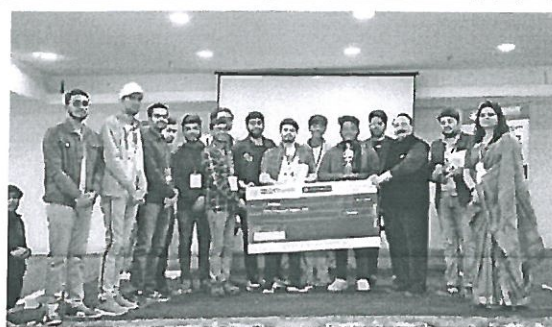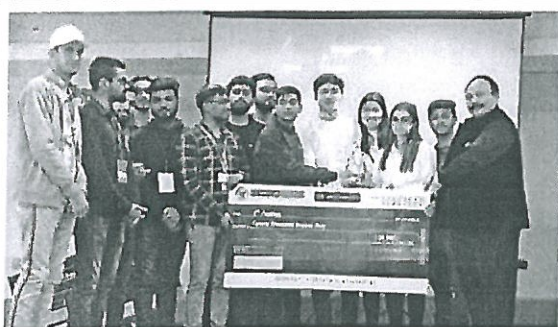*Project Evaluation by Judges*

Registrar
K.R. Mangalam University
Sohna Road, Gurugram, (Haryana)

10

Dr. Amar Saraswat, declaring the top ten teams

Prof. (Dr.) C. S. Dubey awarding I Prize to the winners

Prof. (Dr.) C. S. Dubey awarding II Prize to the winners

Prof. (Dr.) C. S. Dubey awarding III Prize to the winners

HACK KRMU 2.0 Winners

HACK KRMU 2.0 Participants

Registrar
K.R. Mangalam University
Sohna Road, Gurugram, (Haryana)

11

Conclusion

HACK KRMU 2.0 was a hugely successful event given the number of partners and sponsors it was able to gather within a span of two months. It also attracted a talented participants from some of the well-known universities and colleges around India such as **NSUT (New Delhi), Jamia Millia Islamia (New Delhi), MDU (Rohtak), Panipat Institute of Engineering & Technology (Panipat), KIET (Ghaziabad), Chandigarh University (Punjab), Dronacharya College of Engineering (Gurugram), Charotar University of Science & Technology (Gujarat), Datta Meghe College of Engineering (Navi Mumbai), Bennett University (Greater Noida), Rajkiya Engineering College (Bijnor)**, and more. The hackathon HACK KRMU 2.0 attracted participants of over 200 people in person including all participants, judges, mentors, speakers, advisors, and faculties accompanying participants from other universities and colleges as well.

Certificates :

1ˢᵗ Prize Winners	*2ⁿᵈ Prize Winners*

Registrar
K.R. Mangalam University
Sohna Road, Gurugram, (Haryana)

12

		Signature
Report prepared by	Dr. Amar Saraswat, Assistant Professor, Dept of CSE, SOET	
Report verified by Event Coordinator	Dr. Shweta Bansal, HOD- CSE, SOET	
	Dr. Amar Saraswat, Assistant Professor, Dept of CSE, SOET	
Report Seen by Dean / Club Coordinator / Activity Coordinator/ IQAC Director / Registrar	Dr. Pankaj Agarwal, Dean, SOET	
Report Verified by IQAC	Dr. Shikha Dutt Sharma	

Registrar
K.R. Mangalam University
Sohna Road, Gurugram, (Haryana)

18

K.R. MANGALAM UNIVERSITY
THE COMPLETE WORLD OF EDUCATION

Report on

"Creativity with Strategy –Inter University logo designing Competition"

Target Group: Students from various universities

Judge: Dr. Kiran Bala Dean School of Journalism and Mass Communication KRMU and Dr. Ruchika Yadav from School of Management and Commerce KRMU
Coordinators: Dr. Suruchi Singh
Date and Time: Thursday, 24th February 2022, 10:00 AM
Venue: 213A, KRMU Campus

Introduction

Logo designing is all about creatively marketing your business and pulling customers. A logo is a central part of any business's branding, as it's usually the first point of contact for most potential customers. SOHS organized the event '*Creativity with Strategy –Inter University logo designing Competition*' to explore creative quotient and group dynamics. The competition designed to provide the students an opportunity to showcase their creativity and unique talents. The competition was held with honorable judges Dr. Kiran Bala Dean School of Journalism and Mass Communication KRMU and Dr. Ruchika Yadav from School of Management and Commerce KRMU assessing participants on their concept and drawing skills(Photo 1).

Objectives

The major objectives of the event were:-

➢ To provide a platform to students to showcase their creative talent in area of graphic designing, hands on learning, marketing, and presentation skills.
➢ To enhance team work and group dynamics.
➢ To provide students with exposure to the actual working of business in the real world.
➢ To encourage self-learning among the students.

Content

The event was conducted in hybrid mode where students could participate both in online and offline mode. The event was open to both team participation and individual participation. The participants created their logo design on based on theme given theme. Each participant was given 2 hours to make an original artwork on the topic. Participants were judged on the basis of creativity, Design technicalities, Originalities, Concept, Presentation and Aesthetic Appeal.

Registrar
K.R. Mangalam University
Sohna Road, Gurugram, (Haryana) 24/02/22

Tania Gupta
24/02/22
(Dean SOHS)

1

Photo 2: Participants working on their creative art.

Gurugram, HR, India
Sohna, Gurugram, 122103,
Lat 28.271242, Long 77.067766
02/24/2022 11:06 AM

3

REPORT ON THE INTER-UNIVERSITY RECYCLE FOR LIFE CYCLE –BEST OUT OF WASTE COMPETITION

SCHOOL OF BASIC AND APPLIED SCIENCES

Event Name: <u>Inter-University Recycle for Life Cycle –Best Out of Waste Competition</u>

Organized by: Dr. APJ Abdul Kalam Science Club in collaboration with School of Education

Target Group: UG and PG students of NCR universities

Date: 24th February, 2022

Venue: K.R. Mangalam University

Judges:

- Ms..Monica Bishnoi, Assistant Professor, C.P.S.M College of Education, Gurugram,
- Dr. Shiwani Wadhwa, Assistant Professor, School of Humanities, K. R. Mangalam.

Introduction:

School of Basic and Applied Sciences started Dr. APJ Abdul Kalam Science Club in 2016 with an aim to organize Seminars, Workshops, Exhibition and Quiz competition to inculcate students knowledge and skill in the field of science. Science Club is one of the better platforms for the students across different discipline to provide opportunity for the development of the constructive, explorative & inventive idea, to develop interest and participation in the practical applications of the knowledge related to different branches of sciences.

In the academic session of 2021-22, Dr. APJ Abdul Kalam Science Club has organized various events under different themes. On 24th February 2022, Science Club organized an inter-university competition 'Recycle for Lifecycle – Best out of Waste' in hybrid mode (online/ offline). This type of competition can also be linked with Sustainability Development

Registrar
K.R. Mangalam University
Sohna Road, Gurugram, (Haryana)

(Dean SOE/D) 24/2/22

Humanities, K.R. Mangalam. The competition came to an end with a vote of thanks given by Dr. Meena Bhandari, Dean, School of Basic and Applied Sciences and Dr. Tania Gupta, Dean, School of Education.

Conclusion: During the event, students were motivated to take part in environmental decision-making benefits. They come across about different unique ideas and they can use these ideas for environmental sustainability. The first winning team was **Hunny** and **Aarti** from K.R. Mangalam University. Second winner was **Lok Bhadra**, S.G.T University and the third winner was **Anisha** from Rawal College of Education, Faridabad.

The winners were awarded as cash prizes 1000, 700 and 500 respectively along with Certificates. The Event was well organized by **Dr. Neeraj Kumari,** Assistant Professor, School of Basic and Applied Sciences and **Ms. Kanchan Khatreja**, Assistant Professor, School of Education.

Event Outcome: Recycling and reusing the valuable waste material can result in development of fantastic and usable products. Rather than putting these waste materials into the landfills, various innovative and creative ideas can be put together to being something new and useful. Therefore, it is necessary to formulate certain programmes and follow- up has to be done efficiently to create awareness among students to use the waste products in best possible manes

Further Scope: Recycling is one of the most important action currently available to reduce the impacts of waste on the environment. Recycling of plastic, packaging materials, papers not only reduce the amount of waste but it will be helpful for the sustainability of the environment.

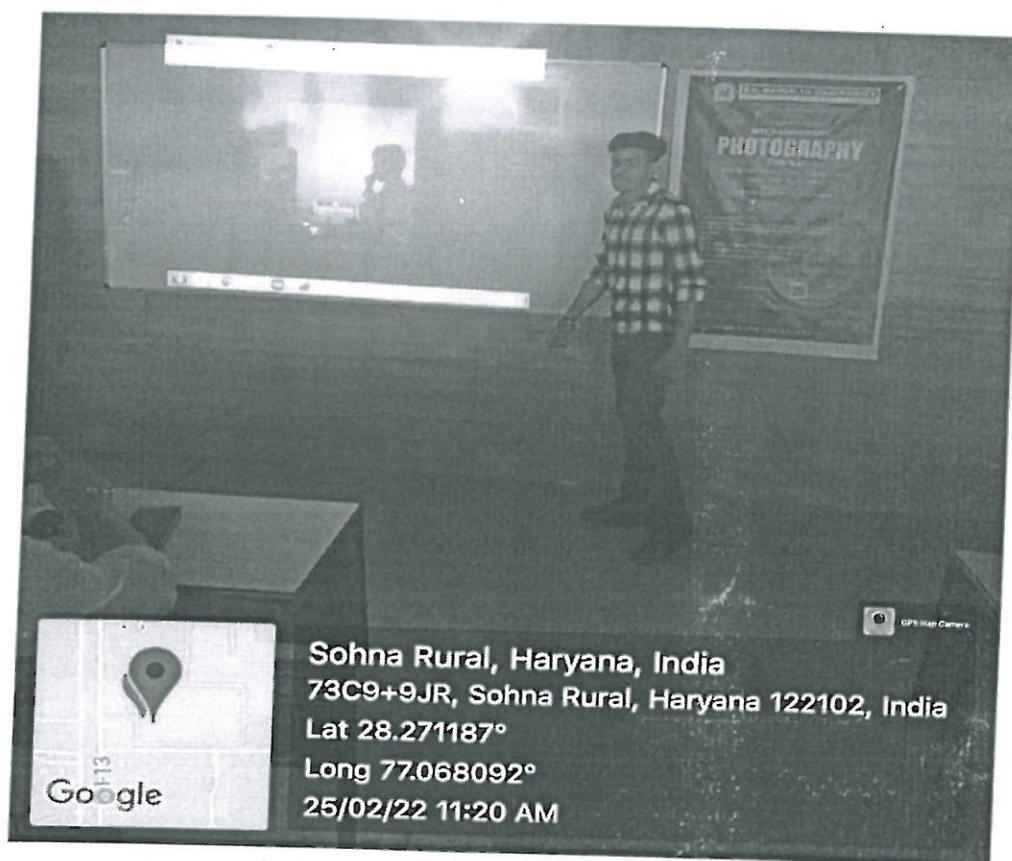Students prepared decorative materials using waste materials

Registrar
K.R. Mangalam University
Sohna Road, Gurugram, (Haryana)

(Dean SoED) 24/2/22

K.R. MANGALAM UNIVERSITY

Sohna Road, Gurugram – 122103 (Haryana)

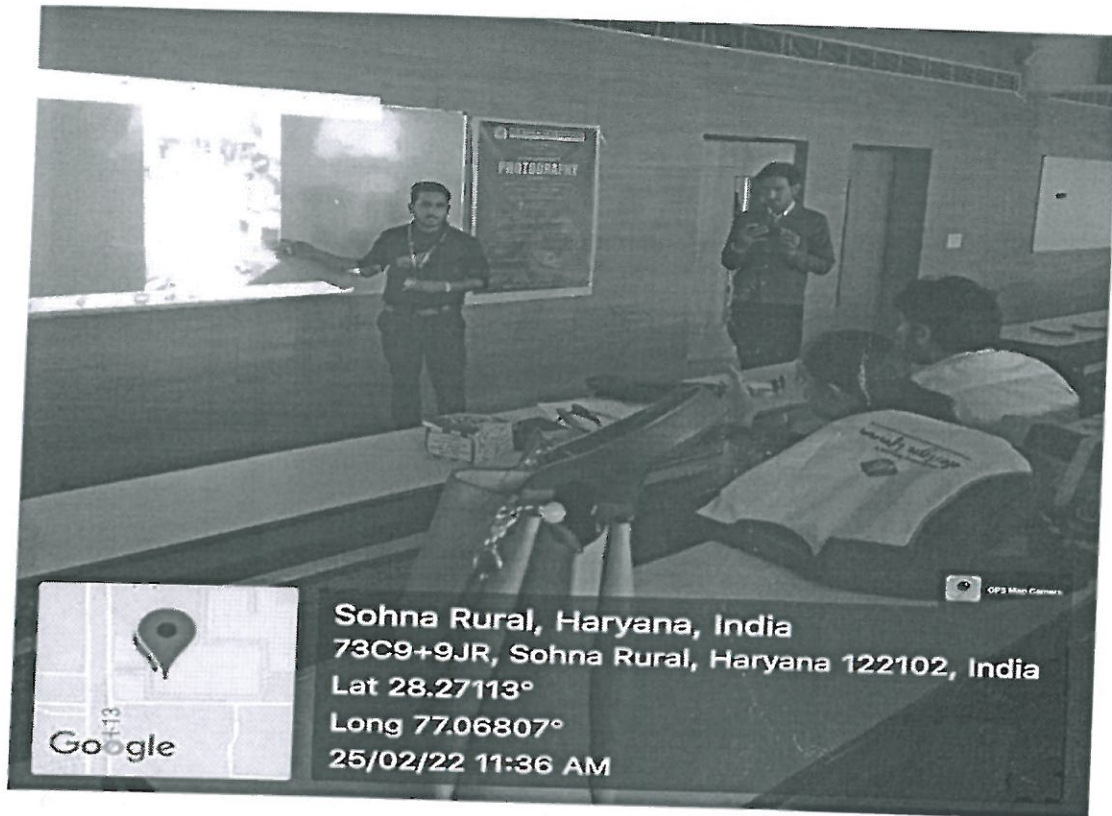## Report on Inter-University Photography Contest

The School of Humanities organised an Inter-University Photography Contest on 25th February 2022. The theme of the event was *Incredible India*, where 21 participants participated and showcased their talent. The participants were judged on the basis of concept, creativity, originality, and photography skills by Dr. Ritika Saxena from the School of Journalism and Mass Communication. The event was conducted both via online and offline mode. The competition commenced at 11 a.m. in A Block, Room number 213. Students from five different Universities and institutes participated in the event and cash prizes were given to the winners.

Sohna Rural, Haryana, India
73C9+9JR, Sohna Rural, Haryana 122102, India
Lat 28.271187°
Long 77.068092°
25/02/22 11:20 AM

Registrar
K.R. Mangalam University
Sohna Road, Gurugram, (Haryana)

K.R. MANGALAM UNIVERSITY
Sohna Road, Gurugram – 122103 (Haryana)

Sohna Rural, Haryana, India
73C9+9JR, Sohna Rural, Haryana 122102, India
Lat 28.27113°
Long 77.06807°
25/02/22 11:36 AM

Sohna Rural, Haryana, India
73C9+9JR, Sohna Rural, Haryana 122102, India
Lat 28.271116°
Long 77.068063°
25/02/22 12:22 PM

Registrar
K.R. Mangalam University
Sohna Road, Gurugram, (Haryana)

Sohna Rural, Haryana, India
73C9+9JR, Sohna Rural, Haryana 122102, India
Lat 28.271133°
Long 77.068065°
25/02/22 12:19 PM

Sohna Rural, Haryana, India
73C9+9JR, Sohna Rural, Haryana 122102, India
Lat 28.271111°
Long 77.068061°
25/02/22 11:33 AM
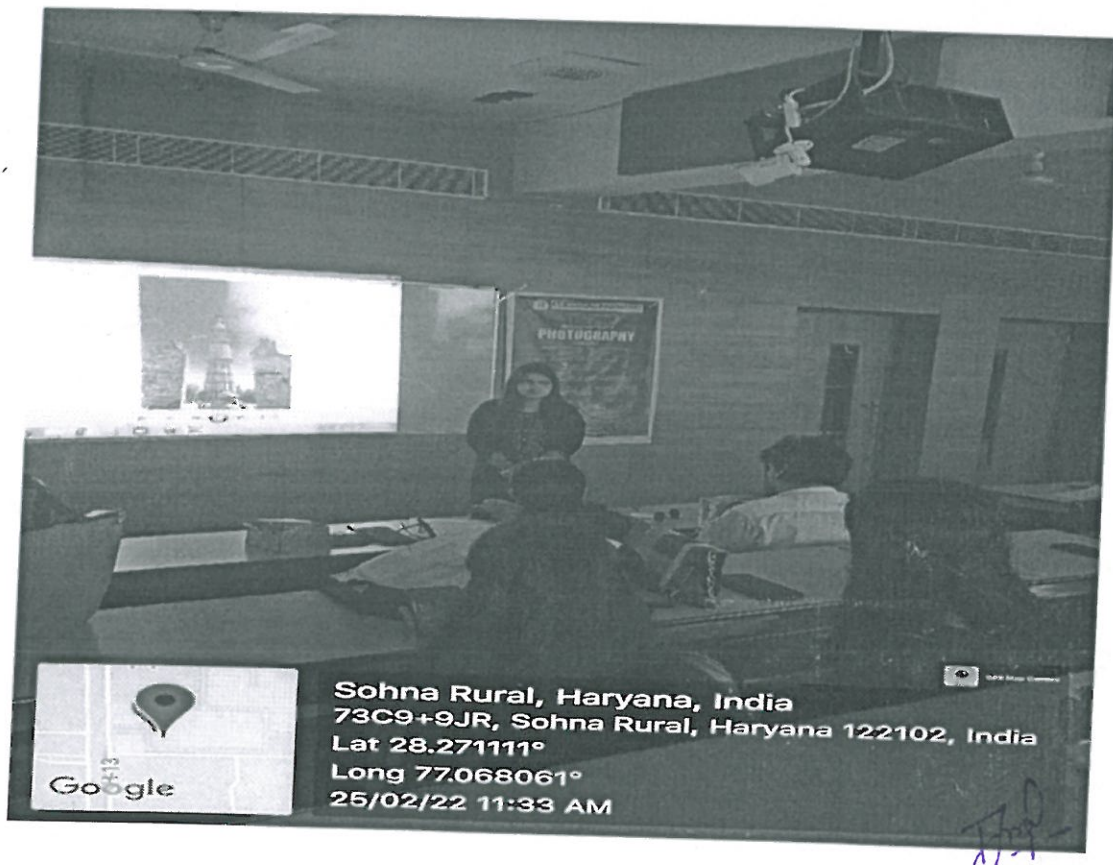
Report on the Inter-University Envirothon Competition conducted by Dr. APJ Abdul Kalam Science Club, K. R. Mangalam University, Gurugram

25th February, 2022 heralded the inter-university competition on **ENVIROTHON - AN INDEA PRESENTATION** on the last day of **'VASANT VIBES'** at **K.R. Mangalam University** by **Dr. APJ ABDUL KALAM SCIENCE CLUB**. It's also the only competition that helps students develop the critical thinking skills they will need for a lifetime of finding balanced solutions to complex issues, such as how to encourage economic development and still preserve open space. With such pressing long-term issues as water quality, sustainable energy, waste management, land resources and air pollution, the Envirothon shows tomorrow's leaders the positive and negative effects that individual actions have on the environment.

In this event, 9 participants participated from different colleges and universities (Central University of Haryana, PGDAV College and K R Mangalam University) with great enthusiasm. The students presented their idea very well on different topics like air pollution, sustainability, plastic management and e-waste management. The time for presentation was 5-7 minutes and 2-5 minutes was given for question-answer. The students were evaluated by an external judge, **Dr. Sushma Yadav, Assistant Professor, Central University of Haryana** and **Ms. Sara Khan, Assistant Professor, K R Mangalam University.**

Although, every competitor participated actively, the student who displayed her actions confidently in the competition was **Mr. Agnivesh** followed by the participant, **Simple Singh** and the third position was begged by **Arshleen** from **K R Mangalam University**. Exciting cash prizes of 1K, 700/- and 500/- were granted to each participant and participation certificates for all.

The event went successful by the help of our event coordinators; **Dr. Neeraj Kumari, Dr. Nidhi Gaur and Dr. Pooja Vats, Assistant Professor, School of Basic and Applied Science.**

K. R. Mangalam University encourages positive competition and hopes to bring out the best in all its students through such competitive events, while ensuring that the children learn through all possible ways- not just through books and class-room teaching.

Registrar
K.R. Mangalam University
Sohna Road, Gurugram, (Haryana)

K.R. MANGALAM UNIVERSITY
THE COMPLETE WORLD OF EDUCATION

Report on

Literary Wizard: Spellathon

Target Group: Students

Resource Person: Dr. Shivani Wadhwa, Department of English, School of Humanities

Coordinators: Naman Gupta (student) at SOHS.

Date and Time: Monday, 21st February 2022, 11:00 a.m.

Venue: Room No. A 216, A Block, KRMU. Event was in hybrid mode.

Introduction

With the objective of introducing students with difficult words and their appropriate spellings, an event was organized by Dr. Shivani Wadhwa, Assistant Professor, Department of English at K.R. Mangalam University, Gurgaon.

She introduced students to the unfamiliar and challenging words.

Objectives

- To promote the skill and desire to spell words with precision among the students.
- To help students understand words more deeply as they learn meanings, usage in a sentence.
- To strengthen their vocabulary.

Content

Dr. Shivani Wadhwa pronounced around 60 words before the participants (Photo 1). Naman Gupta, 1st year, B.A. Eng. (H) student of SOHS was the moderator for the event and explained the rules and regulations to the participants (Photo 2). Students actively participating in trying to spell out new and unfamiliar words (Photo 3).

(Dean SOHS)

1

Attendees

Students of SOHS (Humanities), SOED (Education) of all years, and students of various programs of SGT University participated in the event.

Activity Outcome

Students got familiar with unusual words, their spellings along with their pronunciation. Their confidence and ability to thrive under pressure was developed through this event.

Conclusion

This was a highly informative event for all the participants of varied programs. Students gave their best and enjoyed strengthening their vocabulary.

Further Scope

Such events contribute to clear communication. Also, they directly help students in enhancing language and knowledge skills which are going to benefit them in all spheres of life.
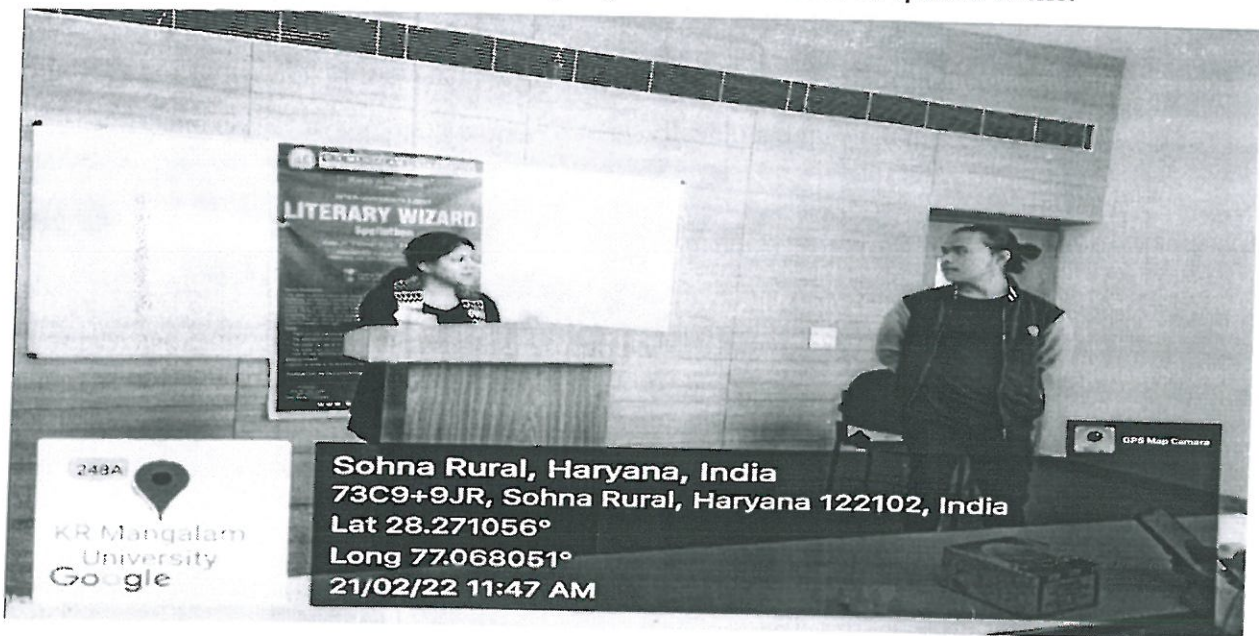

Photo 1: Dr. Shivani Wadhwa pronouncing words in Room A 216 before the participants
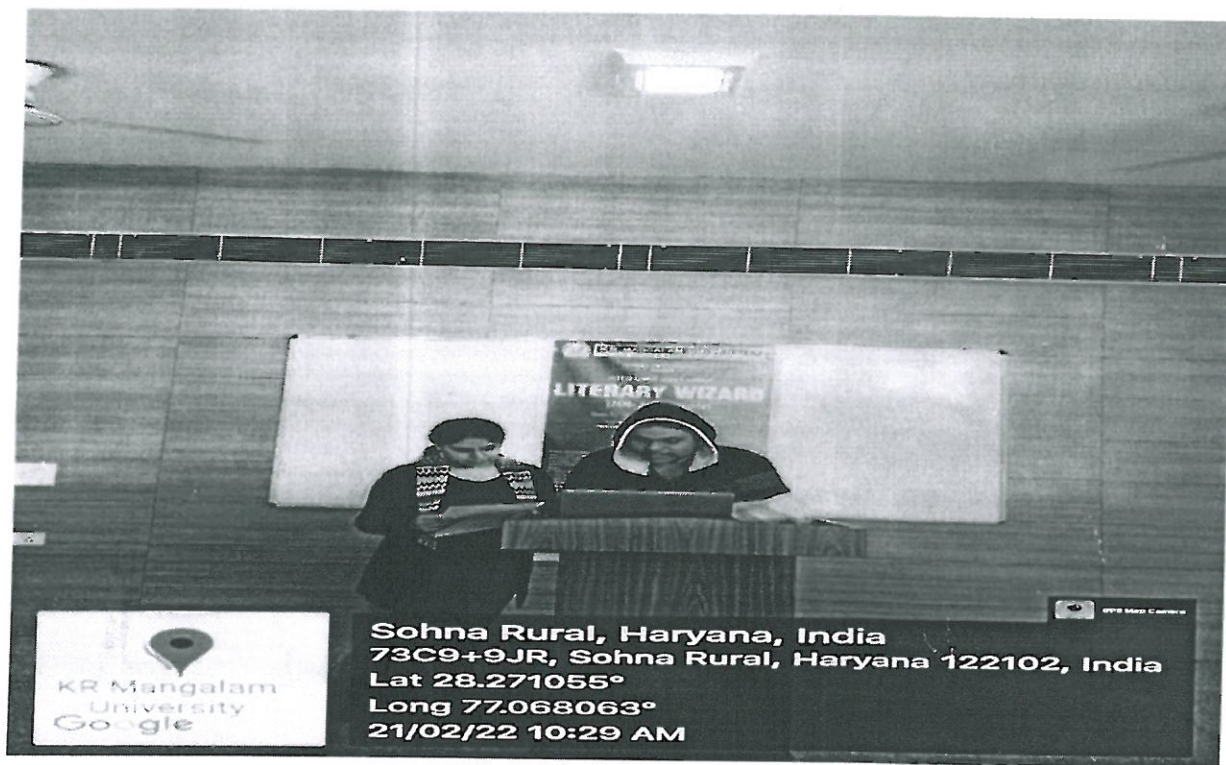
Tania Gupta
(Dean SOHS) 21/02/22

2

Photo 2: Naman Gupta (student) explaining the rules and regulations of the competition

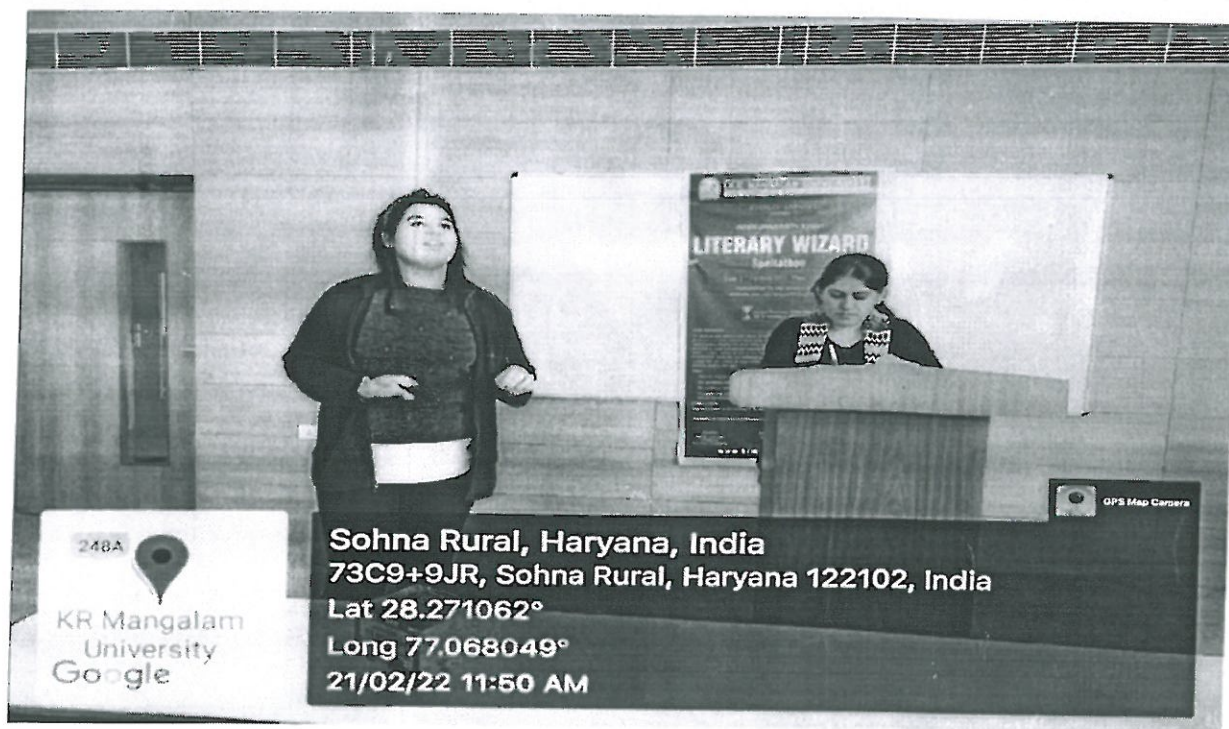Photo 3: Students actively participating in trying to spell words in A216

REPORT ON THE INTER-UNIVERSITY INTERNATIONAL SCIENCE DAY FOR WOMEN AND GIRLS IN SCEINCE - -EXQUIZITS

Event Name: <u>Inter-University event – International Science Day for Women and Girls in Science - Exquizits</u>

Organized by: Dr. APJ Abdul Kalam Science Club in collaboration with School of Education

Target Group: UG and PG students of NCR universities

Date: 21st February, 2022

Venue: K.R. Mangalam University

Judges:

- Dr. Shipra Arora, Assistant Professor, KIIT University
- Dr. Dilraj Preet Kaur, Associate Professor, K R Mangalam University, Gurugram.
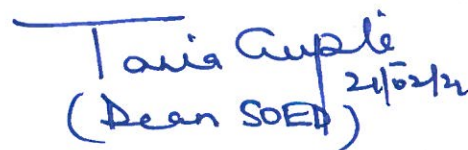
Introduction: The science club was established by the initiative of School of Basic and Applied Science. This club has served as a common platform for students across different disciplines to share their experiences and explore new ideas on science and technology. It encourages aspiring innovators to put their knowledge into action, enhancing their scientific temperaments and critical thinking. This has been done via the conduction of series of Lectures and screening of science movies for the students. Throughout the academic session, the club has conducted lectures, seminars and workshops to bridge the gap between theoretical learning and its practice.

In the academic session of 2021-22, Dr. APJ Abdul Kalam Science Club has organized various events under different themes. On 21st February 2022, Science Club in collaboration with School of Education organized an International Science Day for Women and Girls in Science "EXQUIZITS" which was an inter-university Science Quiz competition.

Registrar
K.R. Mangalam University
Sohna Road, Gurugram, (Haryana)

(Dean SOED) 21/02/2

3. **Third round:** This round was a JAM session where 6 qualified students (second round) participated. The topic for JAM session was **"Role of girl/ women in science".** The time limit to present their ideas was one minute. All participants were given a fair chance to take part in the final round.

Scores were evaluated through different aspects, comprising quality of content, confidence while delivering speech and quantity of information conveyed in given time. The scores were tabulated by an external examiner **Dr. Shipra Arora, Assistant Professor, KIIT University** and **Dr. Dilraj Preet Kaur, Associate Professor, K R Mangalam University, Gurugram.**

The event went successful by the help of our event coordinators; **Dr. Neeraj Kumari, Assistant Professor, School of Basic and Applied Science** and **Ms. Kanchan Khateja, Assistant Professor, School of Education** and the student coordinators, **Ms. Guruksha (SOED)** and **Ms. Aarti (SBAS).**

K. R. Mangalam University encourages positive competition and hopes to bring out the best in all its students through such competitive events, while ensuring that the children learn through all possible ways- not just through books and class-room teaching.

Conclusion: Although, every competitor participated actively, the student who displayed her actions confidently in the final round was **Nishu Yadav (KRMU)** followed by the participant who was welcomed from Rawal University of Education, **Piyush Gupta (Rawal College of Education)** and the third position was begged by **Kabir Choudhary (KRMU).** Exciting cash prizes of 1K, 700/- and 500/- were granted to each participant and participation certificates for all.
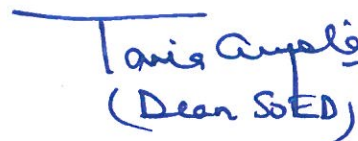
Event Outcome: The students were at their literary best while answering the questions in different rounds of the quiz. Students get an opportunity to explore themselves in the world of science.

Future Scope: Girls and women will be more confident as the event mainly helps them to recognize their hidden talent in science field, their independence in this developing world. Such type of events encourages the women and girls for higher education. By participating in a competition organized by a university, they have a new opportunity to show their talent and

Report on

ESSAY WRITING ON NATIONAL YOUTH DAY 2022

Topic: – "Role of a Teacher in Channelizing Youth Power for Nation Building"

Target Group: Students of School of Education (SOED), K.R Mangalam University, Gurugram, Haryana

Coordinator: Ms. Kanchan Khatreja, Assistant Professor, School of Education, K.R Mangalam University, Gurugram, Haryana

Date and Time: Friday, 12th January 2022, 11:00 a.m.

Venue: MS Team (Online Event)

Introduction

National Youth Day is observed to honor the ideals and thoughts of Swamiji Vivekananda who had tremendous faith in youth. People of India celebrate National Youth Day on 12 January, every year. The day marks the birth anniversary of the philosopher, great thinker educationist par excellence, and social reformer, Swami Vivekananda.

Objectives

The Essay Writing Competition on National Youth Day was organized:

- To inspire the youth to read the works of Swami Vivekananda.
- To commemorate National Youth Day 2022.
- To increase bonding between the diverse cultures of the country to strengthen the unity of the nation.
- To give students the opportunity to demonstrate their reading, thinking and writing skills in a well-connected and compact manner through the essay writing competition.
- To make a better future for the country by motivating the youths and spreading the ideas of the Swami Vivekananda.

Content

Students of B.Ed. and B.El.Ed. participated in this celebration and competition while expressed their thoughts in the form of essay. Students had written many teachings of swami Vivekananda

Registrar
K.R. Mangalam University
Sohna Road, Gurugram, (Haryana)

which inspires them as a student-teacher. A quiz was also organized on national Youth Day by Ms. Kanchan Khatreja in which all the students had participated enthusiastically. Inspirational speech was given by Prof. (Dr.) Tania Gupta, Dean SOED in which she added one quote "learn everything that is good from others but bring it in, and in your way absorb it; do not become others". School coordinator, Dr. P.C. Jena also shared a motivational speech on Swami Vivekananda. Assistant Professor Ms. Manju Kundu and . Anshul Saluja also shared their views on the philosophy of Swamiji. Students also shared their views also shared some interesting stories about the great thinker. It was really a great learning through this celebration.

Attendees

The Dean, Faculty and Students of SOED attended and actively participated in the online event.

Outcomes

➢ The School of Education successfully organized the National Youth Day 2022.
➢ Student-teachers developed an understanding of the contribution of Swami Vivekananda in nation building.
➢ Student-teachers learnt some interesting facts about the life and contribution of Swami Vivekananda through an online quiz.
➢ Student-teachers expressed their views through essays on the role of teachers in channelizing youth power for nation building

Conclusion

This event was a highly informative celebration for the students of SOED and understanding the ideology of Swami Vivekananda. the youths who are the future of our country and to commemorate the birth anniversary of Swami Vivekananda who always motivated the youth of the country and spoke about the right use of the youth in the development of the country.

Registrar
K.R. Mangalam University
Sohna Road, Gurugram, (Haryana)

GLIMPSES OF THE NATIONAL YOUTH DAY 2022 CELEBRATION

2

Photo 1: Prof. (Dr.) Tania Gupta, Dean, SOED addressed the students on the inspirational life and works of Swami Vivekananda.

Photo 2: B.Ed. & B.El.Ed. student-teachers of SOED participating in Online Quiz and Essay Writing on Swami Vivekananda.

Registrar
K.R. Mangalam University
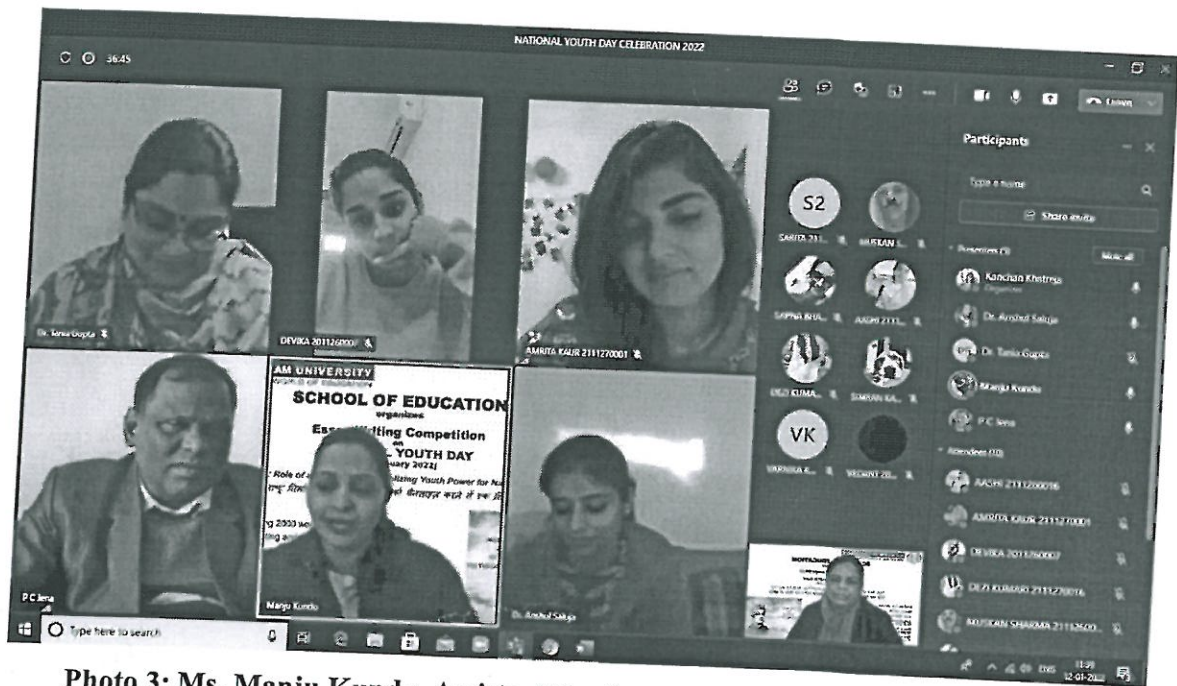Sohna Road, Gurugram, (H⋯⋯)

3

Photo 3: Ms. Manju Kundu, Assistant Professor, SOED sharing views on Swami Vivekananda work life and philosophy.

Photo 43: Ms. Amrita Kaur, Student-Teacher B.Ed. 1st Year, SOED reciting a poetry on Swami Vivekananda.

Report on

Recycle Product Design

Target Group: Students of K.R.Mangalam University and other Universities of NCR.

Resource Person/ Judge: Dr. Ritika Saxena & Ms. Kanchan Khatreja

Coordinators: Sushma Mishra (Faculty), Mansi Bansal & Savitha (student) at SOAD- Fashion Design.

Date and Time: Wednesday, 23rd February 2022, 10:30 am to 12:30 pm

Venue: Room No. C 116, C Block, KRMU

Introduction:

The contest was aimed at spreading awareness about recycling and underlining its importance in today's time. Recycling is important in today's world and if we want to leave this planet for our future generations, it is good for the environment since we are making new products from the old unused products which are of no use to us. Recycling begins at home. If we are not throwing away old products and instead utilizing them for something new, then we are actually recycling. Recycling not only reduce the cost of raw material but also benefit our community and the environment. Recycling is one of the best ways to have a positive impact on the world in which we live. It is important to both the natural environment and us. We must act fast as the amount of waste we create is increasing all the time.

Objectives:

- To aware students about the Recycling and its benefit in the community and the environment.
- To acquaint students on reduce, reuse and recycle.
- To acquire knowledge of Recycle process and turning old product into new useful products.
- To control the harmful effects of waste on our environment.

Content:

Coordinator and faculties explained following rules of the competition

- Product must be exclusively comprised of recycled/ reused materials.
- No ready or semi-finished model or matter would be
- accepted from participant in competition
- Two hour will be given to each participant.
- They have to explain about their product.
- They have to justify the use of product.

Registrar
K.R. Mangalam University
Sohna Road, Gurugram, (Haryana)

Attendees

UG/ PG student of KRMU and other universities.

Activity Outcome

Students motivated to take part in environmental decision-making benefits. They came across about different unique ideas and they can use these ideas for environmental sustainability.

- Winner - Mansi Bansal from KRMU
- Second position - Anjali Kumari from KRMU,
- Third Position - Yashika from KRMU and the pair of Harmandeep and Amanjeet from Guru Gobind Singh Indraprashthi University

Conclusion:

This competition helped to gain new insights, foster creativity, and diversity in the products made by students. It provided valuable lessons, and achieve things they never thought possible.
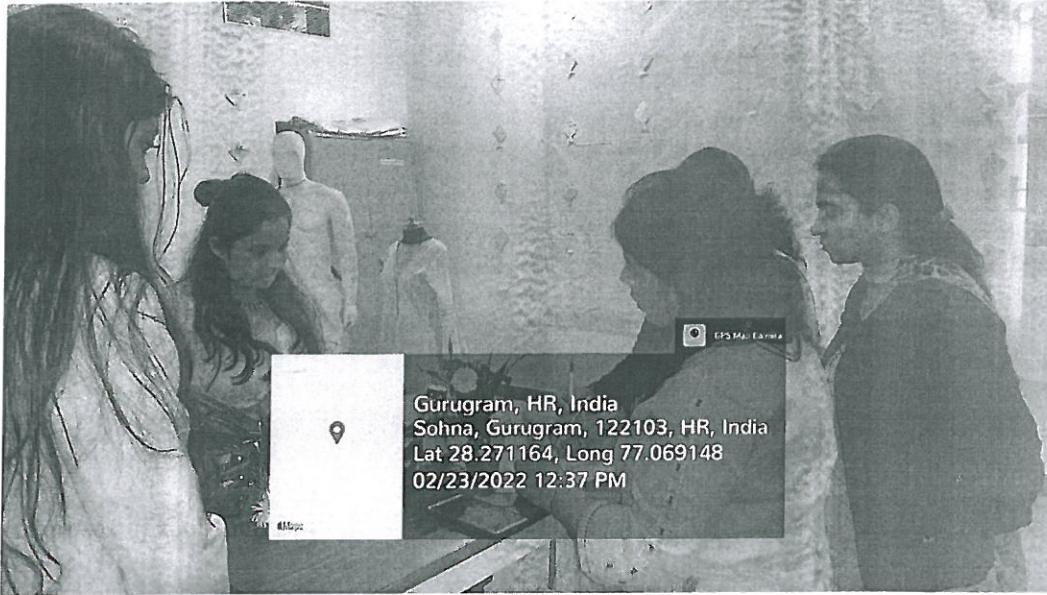
Further Scope:

The competition motivates students to excel and creates a generation of youth that will help in the creation of a better society with higher standards in all areas. Thus it stimulates growth and generates substantial benefits for the community

Registrar
K.R. Mangalam University
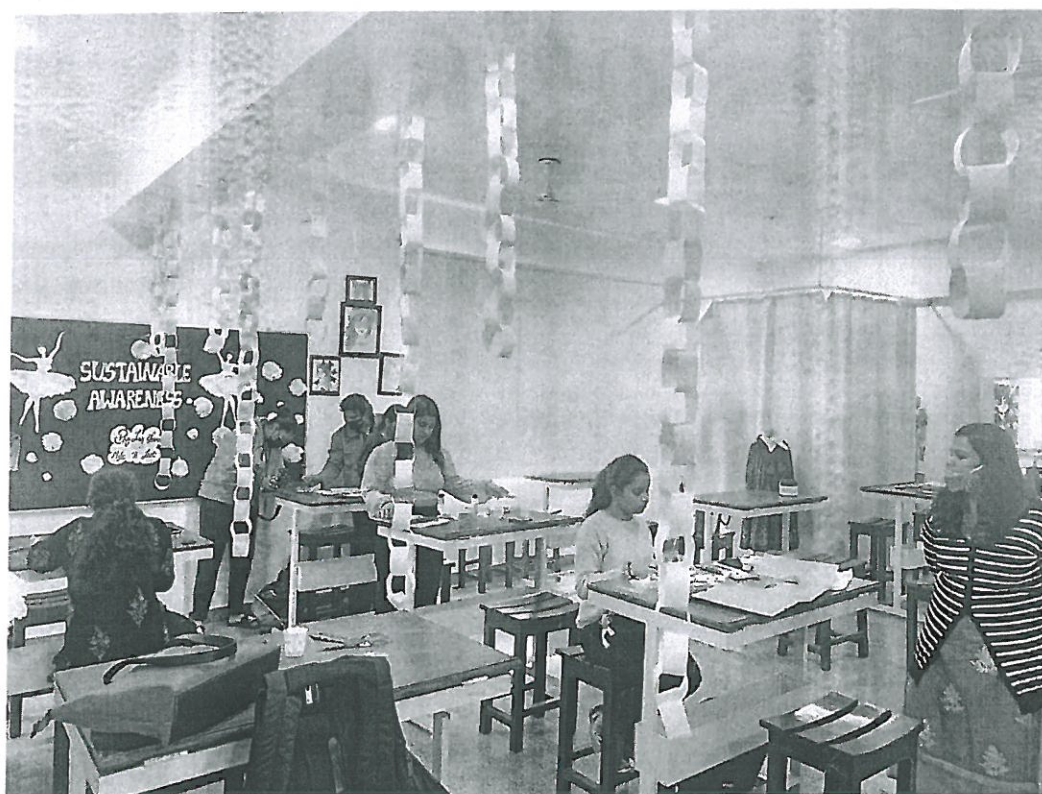Sohna Road, Gurugram, (Haryana)

Glimpses of Competition

Gurugram, HR, India
Sohna, Gurugram, 122103, HR, India
Lat 28.271164, Long 77.069148
02/23/2022 12:37 PM

Registrar
K.R. Mangalam University
Sohna Road, Gurugram, (Haryana)

Sohna Rural, Haryana, India
73C9+9JR, Sohna Rural, Haryana 122102, India
Lat 28.271042°
Long 77.069182°
23/02/22 01:29 PM

Mangalam
University
Google

GPS Map Camera

SUSTAINABLE
AWARENESS

Report on

Video Making Competition on Men's Role in Women's Empowerment

Target Group: Students

Resource Person: Dr. Shivani Wadhwa, Department of English, School of Humanities
Coordinators: Bhawna (student) at SOHS.
Date and Time: Monday, 8th March 2022, 10:00 a.m.
Venue: Event was in an online mode.

Introduction

With the objective of acquainting students with the role of men in empowering women, a video making competition was held by Dr. Shivani Wadhwa, Assistant Professor, Department of English at K.R. Mangalam University, Gurgaon.

She introduced to the participants the importance of gender equality and how to empower men to challenge prevailing norms and change their behaviors.

Objectives

- to promote women's sense of self-worth.
- their ability to determine their own choices .
- their right to influence social change for themselves and others.

Content

Bhawna, 1st year, B.A. Eng. (H) student of SOHS was the moderator for the event and explained the rules and regulations to the participants (Photo 1). Students explaining their understanding of role of men in empowering women (Photo 1).

Attendees

Students of varied programs of K.R. Mangalam University and Saraswati College of Professional Studies, Faridabad, participated in the competition.

Registrar
K.R. Mangalam University
Sohna Road, Gurugram, (Haryana)

Tanie Gupta 8/3/22
(Dean SOHS)

1

Activity Outcome

Students realized the importance of role of men in empowering women and understood that the role of men can never be overemphasized because the lives of men and women are intertwined such that whatever affects one directly or indirectly affects the other.

Conclusion

This was a highly informative event for all the participants of varied programs. Students came forth with distinguished ideas in their videos, such as animated videos, dance forms, delivery of thoughts, on the theme of the event.

Further Scope

Such events are a social expectation and contribute to the understanding of men's role in empowering women. Also, they help students in understanding gender equality and promote women empowerment initiatives.
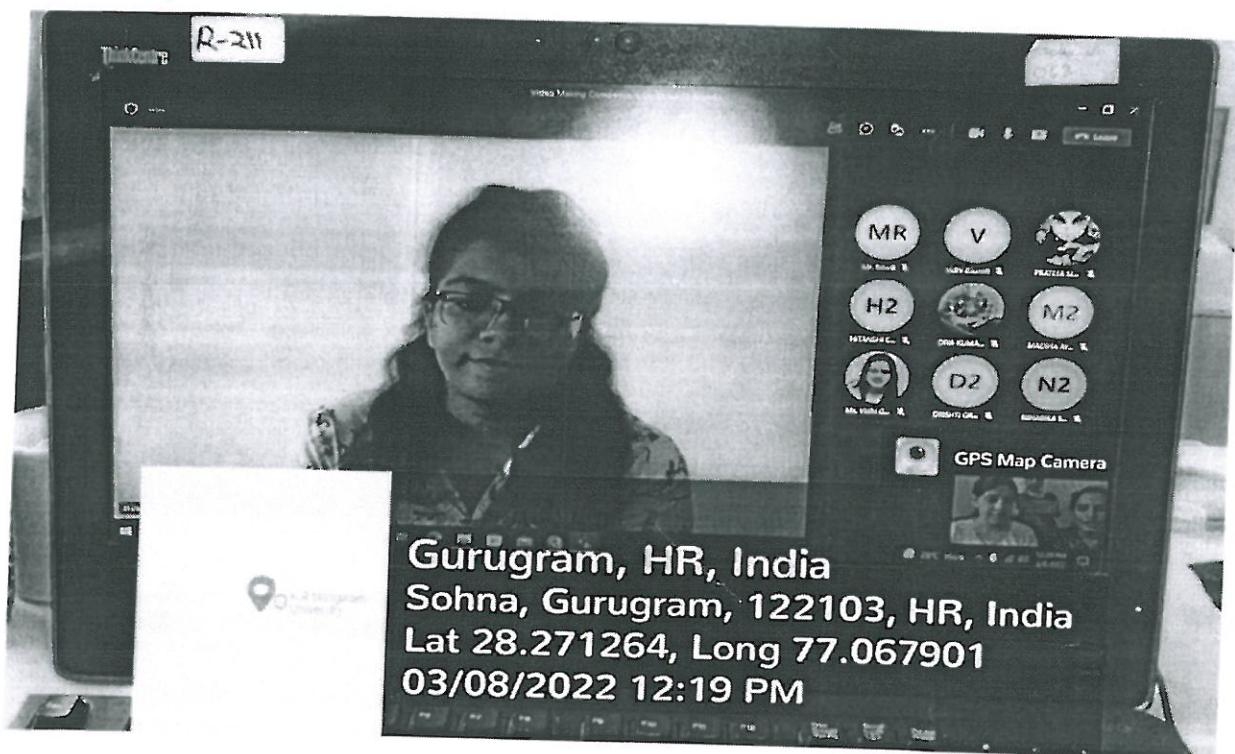

Figure 1. The moderator explaining rules of the competition to the participants.

Registrar
K.R. Mangalam University
Sohna Road, Gurugram, (Haryana)

(Dean) 8/3/22²

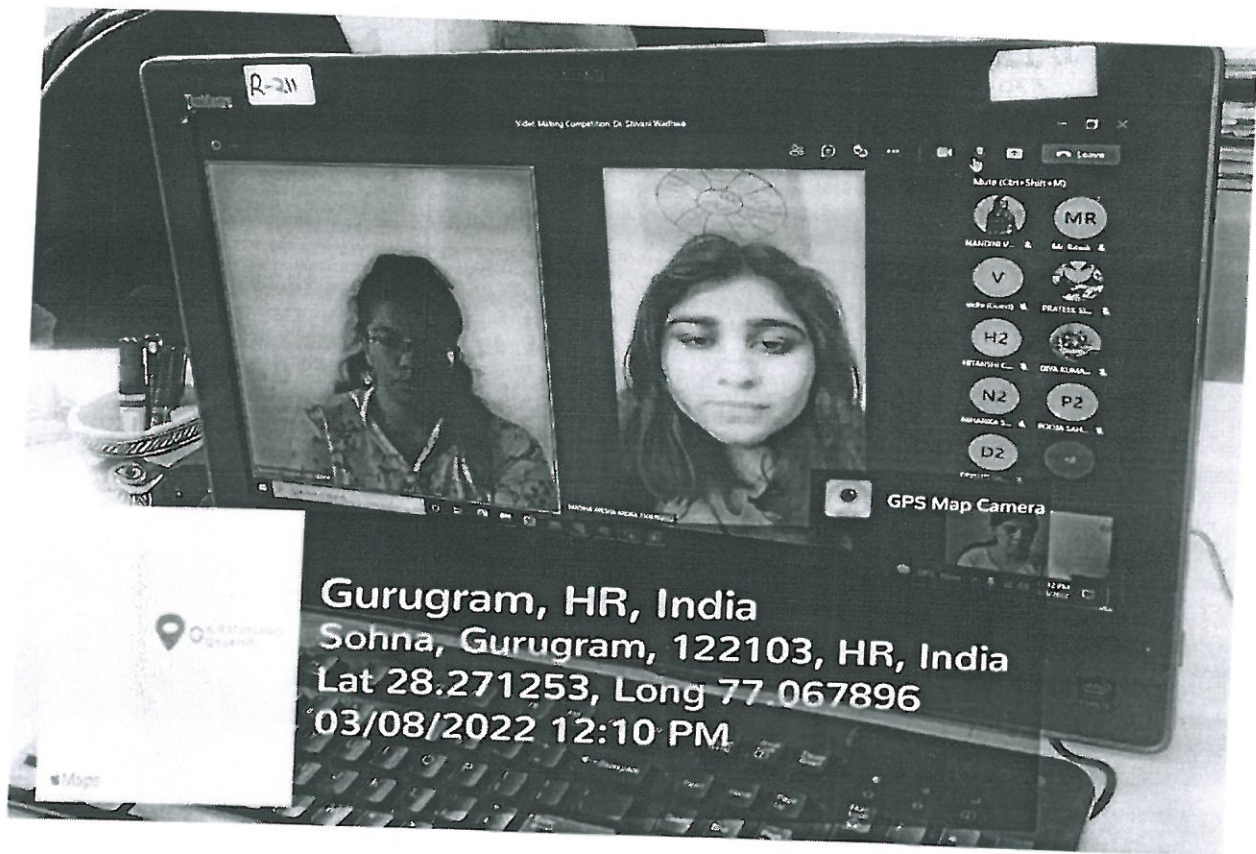Figure 2. The participants explaining their understanding of role of men in empowering women

Tania Gupta
(Dean) 8/3/22

Registrar
K.R. Mangalam University
Sohna Road, Gurugram, (Haryana)

Report on "SCIZONE – 2021: Spectacle of Science" Inter-University Competition organized by Dr. APJ Abdul Kalam Science Society on 10th December 2021

"SCIZONE – 2021: Spectacle of Science", Inter-University competition was organized by **Dr. APJ Abdul Kalam Science Society, K. R. Mangalam University** on **10th December 2021** in C-block. There were around 12 teams from different schools like School of Basic and Applied Science, School of Engineering & Technology and colleges like Govt. Girls College, Sector – 14, Gurugram. The main objectives of this event were:

- To promote the interest of students in Science and Technology.
- To encourage scientific and technological creativity among students through self-designed models or simple apparatus.
- TO encourage problem solving approach and developing appropriate technologies by applying scientific ideas in daily life situations.

The event was started by Dr. Dilraj Preet Kaur, Coordinator of Science society with associated faculties. Dr. Neeraj Kumari and Ms. Pooja Vats by welcoming all the students with best wishes. There were various models presented by students like solar cell, smart phone projector, Lova lamp, Solar cell wind plant, automatic parking, obstacle detector, hydraulic fork lifter, solar wind hybrid system, state of the art campus and many more models. All students participated with great zeal and exhibited their scientific temperaments with a concern for sustainability and inclusivity. The models were evaluated by panel of distinguished judges (Dr. Meena Bhandari and Dr. Vineet Dahiya).

With their fierce views, outstanding performance and presentation, **Jyoti Yadav** and **Sakshi Yadav** from Govt. Girls College, Sector – 14, Gurugram scored **first position. Shaurya, Kanishka and Sheetal** from B Sc (H) Physics, School of Basic and Applied Science won **second prize** and **Ms. Monika** from B. Tech (Electrical Engineering) won **third prize.**

Dr. Meena Bhandai and Dr. Vineet Dahiya appreciated the efforts of the students and awarded 'Certificate of Merit' and prize money to the winners.

In the last, the coordinators of science society congratulate to the winners and thanks to all students for participating and attending the event.

Registrar
K.R. Mangalam University
Sohna Road, Gurugram, (Haryana)

Attendance Format

Date: 10/12/2021	**Title of the Event: SCIZONE- 2021**	
	Venue: C block	
School of Basics and Applied Science, K R Mangalam University, Gurugram		

S. No.	Name of the participants	Signature
1	Ms Kanishka	Kanishka
2	Mr Akshay Kumar	Akshay
3	Ms Deepshikha	Deepshikha
4	Ms Nikita Yadav	Nikita
5	Mr Ajay Soni	Ajay
6	Ms Ankita	Ankita
7	Ms Akshima	Aksh~
8	Ms Namisha Yadav	Nam~
9	Mr Jatin Yadav	Jatin
10	Ms Pinki	Pinbi
11	Tanya Singh	Tanya
12	Ms Pooja	Pooja
13	Ms Ashu	Ashu
14	Ms Priya Kharota	Priya
15	Mr Amandeep	Amandeep
16	Ms Devika	Devika
17	Ms Pooja	Pooja
18	Ms Sapna Yadav	Sapna
19	Ms Sonam	Sonam
20	Chanderkanta	Chanderkanta
21	Nikki	Nikki

Adeep
20/12/2021

Registrar
K.R. Mangalam University
Sohna Road, Gurugram, (Har., India)

SCI ZONE - 2021

Sr. No	Name	Course	University
1)	Jyoti Yadav	BSc Physics	Gurugram University
2)	Monika	BTech Electrical Engineering	KR mangalam
3)	Sakshi Yadav	BSc Physics	Govt. Girl college sect 14
4)	Shaurya	BSc (H) Physics	KR mangalam
5)	Sheetal	BSc (H) Physics	KR mangalam
6)	Kanishka	BSc H Physics	KR mangalam
7)	Monika	BTech (Electrical)	KR mangalam
8)	Arti Gangadhar	BSc Chemistry	,,
9)	Chavi Kaushik	BSc Chemistry	,,
10)	Monika Yadav	SOET	,,
11)	Prashant	SOET	,
12)	Amit Yadav	SBAS	,,
13)	Abhay Barwal	BSc Programme	,,
14)	Neha Goyal	BSc Chemistry	,,

Neha
3/12/21

Registrar
K.R. Mangalam University
Sohna Road, Gurugram, (Haryana)