



Koneru Lakshmaiah Education Foundation

(Category -1, Deemed to be University estd. u/s. 3 of the UGC Act, 1956)

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Campus: Green Fields, Vaddeswaram - 522 302, Guntur District, Andhra Pradesh, INDIA.

Phone No. +91 8645 - 350 200; www.klef.ac.in; www.klef.edu.in; www.kluniversity.in

Admin Off: 29-36-38, Museum Road, Governorpet, Vijayawada - 520 002. Ph: +91 - 866 - 3500122, 2576129

17-05-2021

Webinar on Space Exploration and Career Opportunities

Circular:

Ref: KLEF/RO/HOD-ECE/2020-21

Date: 25-05-2021

Orders of the Pro Vice Chancellor dt.25.05.2021.

CIRCULAR

Sub: Webinar on "Space Exploration and Career Opportunities" by Communication Systems Research Group (CSRG), Department of ECE, KLEF – Reg.

Ref: E-mail dated 24.05.2021 from Dr. M. Suman, HoD-ECE.

This is to inform that Communication Systems Research Group (CSRG), Department of ECE, KLEF, is conducting a Webinar entitled "Space Exploration and Career Opportunities" for all the faculty members of both KLEF Vaddeswaram and Hyderabad campuses as per the details given below.

Speaker: Mr. Jaydeep P. Shah, Assistant Professor of the Electrical Engineering Department, K. K. Wagh Institute of Engineering Education and Research, Nashik, Maharashtra & President of Kalpana Youth Foundation (NGO for Space Science Education & Public Outreach)

Date and Time: 27th May 2021, from 4.00 p.m. to 5.00 p.m.

Registration link: <https://forms.gle/jRrV48Lh6Q2MAaxp6>

Convenor : Dr. D. Venkata Ratnam, Professor & Research Head, ECE, KLEF

Co-Conveners : Dr. Lakshman Pappula, Assoc. Professor and Dy. HoD, ECE, KLEF
Dr. Sampad Kumar Panda, Associate Professor, ECE, KLEF

Poster of the webinar is attached herewith. E-certificate will be provided for the attendees.

For further details Co-Convenor, Dr. Sampad Kumar Panda, Mobile No. 9392665582 can be contacted.

REGISTRAR

Encl: Poster

Mail & Hard copy to: Hon'ble President, KLEF

Mail to: Hon'ble Vice-Presidents, KLEF

Mail & Hard copy to: Hon'ble Chancellor / Hon'ble Pro Chancellor

Mail & Hard copy to: OSD to Hon'ble Chancellor-Dr.K. Subrahmanyam

Mail to: Chief Coordinating Officer-Dr.A. Jagadeesh / Chief Coordinating Officer of Examinations-Dr.K.J. Babu

Mail to: Controller of Examinations-Dr.A.S.C.S.Sastry

Mail to: KLH – Dean / Principal-Engg.College / Principal-Business School / Vice-Principal

Mail to: Vice-Principal-Coll. of Science & Humanities & Coordinator-FED-Dr.VKR

Mail & Hard copy to: HoDs.. AI&DS / BT / CE / CSE / Comp.Engg. / CS&IT / ECE / EEE / ECM / ME

HoDs.. Maths / PHY / CHEM / ENG / BES-I / BES-II

HoDs.. MBA / BBA / COM / HM / CSS / CA&MS / Law / Architecture / Pharmacy / BCA / Arts

Mail to: All Dy. HoDs / All Alt. HODs

Mail to: KLH HoDs..CSE / AI&DS / ECE / BS / H&S / ME

Mail to: All faculty

Thanks & Regards



Prof. Y. V. S. S. V. Prasada Rao

Ph.D(Mech. Engg.), DPM., MBA (Fin & HR), FIGWA

REGISTRAR

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Poster:

KL | Electronics & Communication Engineering

KLH | DEEMED TO BE UNIVERSITY

NAAC A++ ACCREDITED

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Online Webinar on SPACE EXPLORATION AND CAREER OPPORTUNITIES

**27th
MAY 2021
@ 4PM-5PM**

Talk By



JAYDEEP P. SHAH
Assistant Professor
K. K. Wagh Institute of Engineering
Education And Research, Nashik, Maharashtra
& President, Kalpana Youth Foundation
(Space Science Education & Public Outreach)

Organized by
CSRG Group, Department of ECE, KLEF

Online Registration link:
<https://forms.gle/jRrV48Lh6Q2MAaxp6>

General Chair Dr. V. K. Mittal Professor, ECE	Chairpersons Dr. M. Suman Professor and Head, ECE, KLVZA Dr. M. Goutham Professor and Head, ECE, KLH	CSRG Group Head Dr. K. S. Ramesh Professor, ECE	Convener Dr. D. Venkata Ratnam Professor & Research Head, ECE, KLEF	Co-Convenors Dr. Lakshman Pappula Assoc. Professor, ECE Dr. Sampad Kumar Panda Assoc. Professor, ECE +91- 9552655592 sampadpanda@kluniversity.in
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Fig. Poster of webinar



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1. Objective and discussions:

"Space Exploration and Career Opportunities" is a topic that encompasses the vast array of professions and opportunities within the field of space exploration. From engineers designing spacecraft to scientists studying distant planets, the realm of space exploration offers diverse career paths for individuals passionate about exploring the cosmos. Space exploration offers a vast array of career opportunities across various disciplines. Here's a glimpse:

1. **Aerospace Engineering:** Designing, building, and testing spacecraft, rockets, and other aerospace technologies.
2. **Astrophysics and Astronomy:** Studying celestial bodies, cosmic phenomena, and the universe's structure and evolution.
3. **Planetary Science:** Investigating planets, moons, asteroids, and comets to understand their composition, geology, and potential for habitability.
4. **Mission Operations:** Managing and executing space missions, including planning, monitoring, and controlling spacecraft and instruments.
5. **Space Medicine:** Researching the effects of space travel on the human body and developing countermeasures to mitigate health risks.
6. **Space Law and Policy:** Developing legal frameworks and policies governing space activities, including international agreements and regulations.
7. **Satellite Technology:** Designing, building, and operating satellites for communication, Earth observation, navigation, and scientific research.
8. **Robotics and Automation:** Developing robots and autonomous systems for space exploration, including rovers, landers, and orbital platforms.
9. **Data Science and Remote Sensing:** Analyzing data collected from space missions to extract insights about Earth, other planets, and the universe.



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10. **Education and Outreach:** Communicating scientific discoveries and inspiring the next generation of space explorers through teaching, public outreach, and museum exhibits.

These are just a few examples, and the field is continuously evolving, creating new opportunities for those passionate about exploring the cosmos.

Online Link:

Webex meeting recording: Webinar on “Space Exploration and Career Opportunities” by CSRG group at 4-5 PM on 27 May 2021-20210527 1023-1

Password: mHgpKnP3

Recording link:

<https://kluniversity.webex.com/kluniversity/ldr.php?RCID=c1a78e18a25304d55c29e265683a9e82>

Number of participants: 72

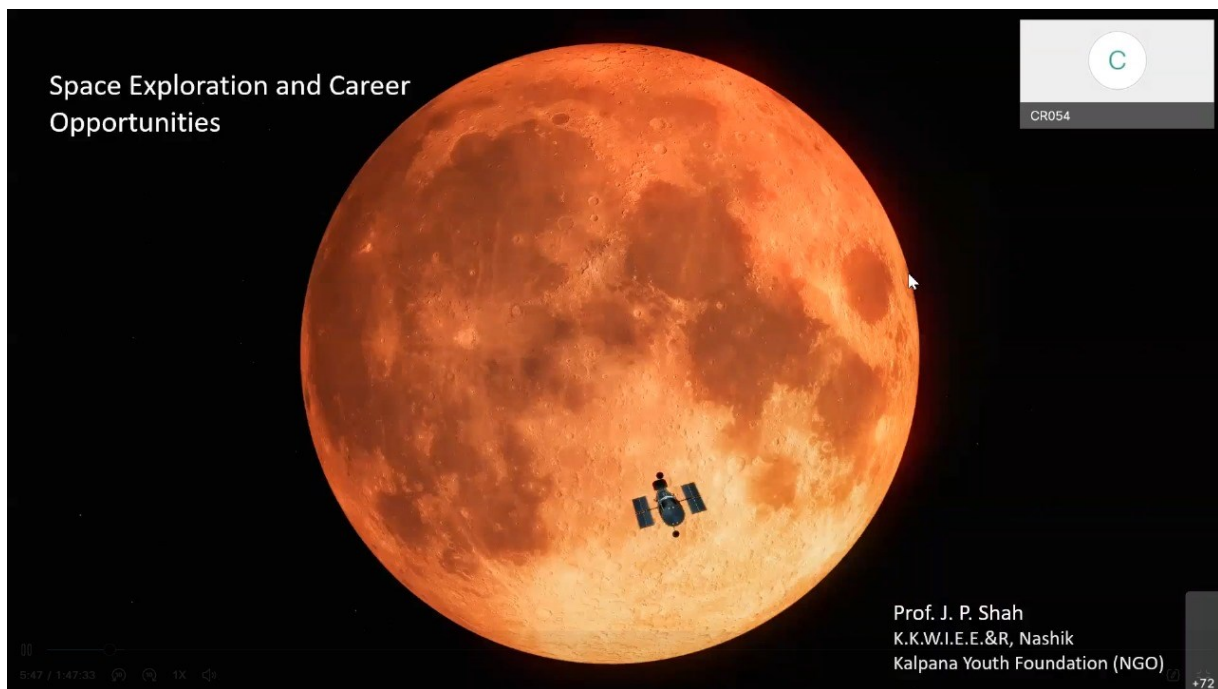


Fig. Snapshot of webinar presentation



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Member Ketaki Jakatdar	Member Vijay Vaishampayan	Member Deepak Tarwade

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1:31:30 / 1:47:33 / [Icons] FOUNDATION

SPACE SCIENCE career

Fig. Snapshot of webinar presentation

List of the Participated Students:

S. No.	Roll No	Name	
1.	1	190040507	SYED ABDUL RAHEEM
2.	2	190040192	KAKARLA ANJALI
3.	3	190040169	GUNNAM ASHISH CHANDRA
4.		190049018	VEMISHETTI SAIVENKATAGANESH
5.		190040582	YARRAGOLLA HARSHAVARDHAN
6.		190040262	KOTA SIVA SWATHI
7.		190040218	KASIREDDY SAI KOWSHIK REDDY
8.		190040682	KOYA JYOTHI
9.		190049001	B ANUSHA
10.		190040528	TUNUGUNTLA ROHIT
11.		190040558	VEMPULURU BHARGAVI
12.		190040606	GANDHAM NAVEEN KUMAR
13.		190040342	MUDRABOYINA GEETHIKA
14.		190049028	VALIVETI PAVAN LAKSHMI NARAYANA
15.		190040058	BHRUGUBANDA SHAIK SADIK HUSSAIN
16.		190040525	TUMMALA RASATHVIKA



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17.	190040422	PULLAMOLLA SANTHUVARDHAN REDDY
18.	190040616	PAUL SWADEEP PULIPAKA
19.	190049022	THALABATTULA NEEHARIKA
20.	190040511	T PRANITH REDDY
21.	190040507	SYED ABDUL RAHEEM
22.	190040192	KAKARLA ANJALI
23.	190040169	GUNNAM ASHISH CHANDRA
24.	190049018	VEMISHETTI SAIVENKATAGANESH
25.	190040582	YARRAGOLLA HARSHAVARDHAN
26.	190040262	KOTA SIVA SWATHI
27.	190040218	KASIREDDY SAI KOWSHIK REDDY
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32.	190040606	GANDHAM NAVEEN KUMAR
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40.	190040511	T PRANITH REDDY
41.	190040507	SYED ABDUL RAHEEM
42.	190040192	KAKARLA ANJALI


HOD ECE
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