




**GAYATRI VIDYA PARISHAD COLLEGE OF ENGINEERING (Autonomous)**  
Approved by AICTE, New Delhi and Affiliated to JNTU-Kakinada  
Re-accredited by NAAC with "A" Grade with a CGPA of 3.47/4.00  
Madhurawada, Visakhapatnam - 530 048.




## REPORT ON THE TALK SESSION

**“ASK ALUMNI – Journey from G.V.P undergraduate to ISRO Scientist”**


**HELD FROM 9:00 AM TO 11:00 AM ON 20<sup>th</sup> AUGUST**



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**IETE STUDENT FORUM (ISF)**  
PRESENTS  
**ASK ALUMNI**  
Journey from G.V.P undergraduate to ISRO Scientist



**Mr. T. KRISHNA MURTHY NAIDU**  
Scientist/Engineer - SC (ISRO)  
GATE RANK : 37 (EC 2019 )

**20<sup>th</sup> August, 2022**


**9:00 AM- 11:00 AM**


**Topics to be covered :**

1. How to prepare for GATE
2. Opportunities after GATE
3. Interview experience with PSU'S, BARC, DRDO, ISRO
4. Role of an Engineer at ISRO
5. Interaction

**Faculty Coordinators :**  
**Dr. B. Keerthi Priya**  
**Smt. U. Divya Sree**

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## Organized by:

IETE Student Forum,

Department of Electronics and Communication Engineering,

Gayatri Vidya Parishad College of Engineering(A),

Visakhapatnam – 530048.



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## **ABOUT IETE:**

The Institution of Electronics and Telecommunication Engineers (IETE) was founded in 1953 and is one of the leading professional societies in India. IETE student forum of GVP consists of enthusiastic and talented students formed as a group, to upskill themselves through a series of events

## **PROGRAM AGENDA:**

In current days, GATE is opening up the door of opportunities for students after their graduation. Journey of MR.T. Krishna Murthy from an undergraduate of GVP to ISRO Scientist and his guidance for the future aspirants in GATE.

## **ABOUT SPEAKER:**

Mr. Krishna Murthy is an alumni of GVP who has secured GATE Rank-37(EC-2019). He hails from Puligummi village of Merakamudidam mandal of Vizianagaram district. He completed his schooling in AP residential school, Bobbili and did his intermediate in NRI Junior College. He completed his graduation in Gayatri Vidya Parishad college of engineering. Despite of being from a village background he made it to great heights by becoming a scientist at ISRO. At first, he worked in Rail India Technical and Economic Services, Miniratna PSU under Ministry of railways for 9 months. He then worked in Power grid corporation of India limited, Maharatna PSU under the ministry of power for 15 months. He is currently working as SCIENTIST-SC in ISRO.

## **ORGANIZING PLAN OF ACTION:**

### **1. 14<sup>th</sup> August 2022:**

- ☐ The student's forum at IETE has come up with the idea of conducting ASK ALUMNI webinar to help the students to deal with their career.



### **2.16<sup>th</sup> August 2022:**

- ☐ After approaching the HOD mam regarding the event idea and with her guidance we have chosen MR.T. Krishna Murthy Garu to be our speaker

### **3.17<sup>th</sup> August 2022:**

- ☐ With the help of college-management we are given the chance to approach the ALUMNI about his availability and interest to interact with the students.
- ☐ After the discussion with the Krishna Murthy Garu, IETE student forum has decided to conduct a live webinar session with the ALUMNI following the acceptance from Honourable HOD Dr N. Deepika Rani and Professor Dr N. Bala Subrahmanyam under the guidance of faculty co-ordinators Smt. B. Keerthi Priya, and Smt. U. Divya Sree.

### **4.19<sup>th</sup> August 2022**

- ☐ We have created a google meet link and a poster regarding the event. The information about the webinar was sent to the students through mail and class groups.

### **5.20<sup>th</sup> August 2022:**

- ☐ A gentle remainder was circulated about the event in the class groups and the interested students are asked to join the meet.
- ☐ The meet was conducted with Krishna Murthy Garu.

### **Topics covered:**

#### **1.How to prepare for GATE:**

- \* Follow the instructions\_of only one institute or academy to get a good focus.
- \* Prepare subject wise and complete subject wise tests. And before going to next one, make sure you are good in the previous one.
- \* Practice the problems to the possible extent you can i.e., solving Bits and Bytes, PYQ's, and etc.
- \* Make sure you keep aside at least 30 days for Full length mock tests.





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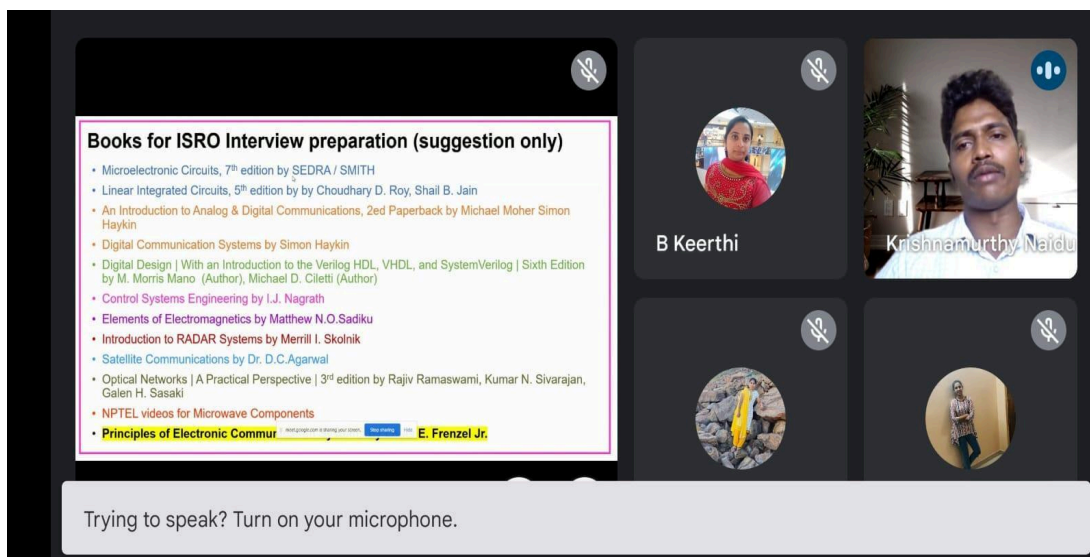


## 2.Opportunities after GATE:

- \* Masters in IIT's, NIT's, Foreign Institutions.
- \* Jobs in PSU's, BARC, DRDO.
- \* JRF in ISRO, DRDO.
- \* Subject gained will be useful in competitive exams.

## 3.Interview Experience:

- \* For PSU's Interviews, you need Basics of all the subjects in B. Tech, practical knowledge, current affairs, and also the work of organisation.
- \* Some PSU's will conduct GD/GT/Qualifying test before interview.
- \* And for BARC, DRDO & ISRO, the interviews will be purely technical.
- \* For this, 5 Subjects will be chosen by you and the interview will be completely followed by the subjects you have chosen.



## 4.Role of an Engineer at ISRO:

- \* An Engineer may be recruited into ISRO either through centralised recruitment or through

Unit specific recruitment.

- \* ISRO works in units like VSSC-Launch vehicle, VSRC-Satellite, SAR-Payload, SDSC-Launch Facilities.



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## Summary:

In total ,38 students participated in the “ASK ALUMNI- Journey from GVP undergraduate to ISRO scientist”. The students were continuously provided with the information regarding gate. The speaker shared about the way he prepared for the gate and guided them with some reference books. And then he discussed about the opportunities after gate and how well they can be utilised. The discussion followed with his interview experience with PSU's, BARC, DRDO, and ISRO. And he explained about the work at ISRO as an Engineer and also about the Rocket Range Tracking System. Later he interacted with the students and cleared their doubts and made a clear path for their career building. The webinar was deemed useful for students in their future. The ISF team is grateful to the principal and management for their advice and help in hosting the event with the ease.

**About ISRO and it's work**

- Recruitment:
  - Centralised: ICRB, IIST, IIT / NIT – B.Tech Qualification
  - Unit specific: Ph.d scholar, M.Tech/Experience based recruitment
- Units:
  - VSSC – Launch vehicle
  - URSC – Satellite
  - SAR – Payload
  - SDSC – Launch facilities
  - ISTRAC, MFC, NRSC
  - HSFC, LPSC, IPRC

SLV-3, ASLV, PSLV-XL, GSLV Mk II, GSLV Mk III

Krishnamurthy Naidu is presenting

Participants: B Keerthi, Krishnamurthy Naidu, You, 19131A04, 31 others



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EVENT	DETAILS
<b>Event Date</b>	20 <sup>th</sup> August 2022(From 9:00 AM to 11:00 AM)
<b>Organized By</b>	IETE Student Forum (ISF), Electronics and Communications Engineering, GVPCOE(A)
<b>Event Activities</b>	
<b>Teams</b>	Designing Team Technical Team Marketing & Promotions Team Editorial & Documentation Team
<b>Faculty Coordinators</b>	Smt. B. Keerthi Priya (Assistant Professor, Department of ECE) Smt. U. Divya Sree (Assistant Professor, Department of ECE)
<b>Student Coordinators</b>	D. Phani Pavan (Chairperson ISF) Mahita Vinjamuri (Vice-Chairperson) R. Vaishnavi (Poster making)