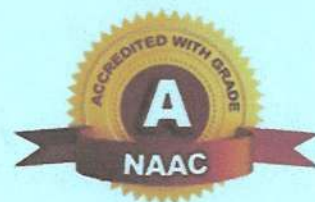


DEPARTMENT OF MATHEMATICS

Guest Lecture by Dr.G.V.S.R.Deekshitulu

Date:08-11-2025



www.spacescollege.ac.in
Payakaraopeta, Anakapalli Dist., A.P.

Payakaraopeta,
Dt: 01-11-2025.

From
P.Ch.V.Subba Rao,
Head, Dept. of Mathematics,
SPACES Degree College,
Payakaraopeta.

To
The Principal,
SPACES Degree College,
Payakaraopeta.

Sir,

(Sub:- Guest lecture to Mathematics Students - Proposal – Acceptance – Reg.)

With due respect, Department of Mathematics, SPACES Degree College, is proposing to conduct guest lecture by Dr.G.V.S.R.Deekshitulu, Professor of Mathematics & Vice Principal, Former Director, Faculty Development Centre, University College of Engineering, JNTU Kakinada in our college on 8th November 2025.

In this regard, request your permission for approval and further proceedings.

Thanking you,

Yours truly,

P. Ch V Subba Rao

(P Ch V Subba Rao)
Head, Dept. of Mathematics.

Approved to Conduct

Guest Lecture

A.R.G.Reddy

01-11-2025

PRINCIPAL
SPACES DEGREE COLLEGE(A)
PAYAKARAOPETA-531126

HEAD
DEPARTMENT OF MATHEMATICS
SPACES DEGREE COLLEGE
PAYAKARAOPETA - 531126

Date: 04-11- 2025

Circular

Dear Students,

We are excited to announce that the Mathematics Department will be hosting a guest lecture by Dr. G.V.S.R.Deekshitulu, Professor of Mathematics & Vice Principal, Former Director, Faculty Development Centre, University College of Engineering, JNTU Kakinada on 08-11-2025.

Details of the Lecture:

Topic: The Journey beyond Graduation : Higher Studies in Mathematics

Date: 08-11-2025

Time: 02.00 PM to 03.30 PM

Dr. G.V.S.R. Deekshitulu is a respected Mathematics professor and researcher from Kakinada. He completed his Ph.D. at the young age of 26 and has over 24 years of teaching experience. He has published 55 research papers, guided 10 Ph.D. students, and is guiding 3 more. His main research areas are **Fractional Difference Equations and Timescales**.

He has received the UGC-JRF and the Best Teacher Award from JNTU Kakinada. Dr. Deekshitulu is also a Telugu poet, showing his creative side. He continues to inspire students with his hard work and dedication.

This is a unique opportunity to gain insights and knowledge from an expert in the field.

All students are encouraged to attend and actively participate in this enriching academic event.

Thank you.

P. Ch. V. Subbarao

P. Ch. V. Subbarao
Head, Dept. of Mathematics

DEPARTMENT OF MATHEMATICS
SPACES DEGREE COLLEGE
PAYAKARAOPETA - 531126

Guest - Brief Profile

Dr. G.V.S.R.Deekshitulu
Professor of Mathematics & Vice Principal
Former Director, Faculty Development Centre
University College of Engineering, JNTU Kakinada.
Ph: 9849214404, 7799009970.



Dr. G.V.S.R.Deekshitulu, born on 24th March 1973 in Kakinada, is a distinguished academician and researcher in the field of Mathematics. He obtained his Doctorate from Andhra University, Visakhapatnam, completing it at the remarkably young age of 26. With over 24 years of teaching experience at both undergraduate and postgraduate levels and 27 years of active research, Dr. Deekshitulu has made significant contributions to Mathematical Sciences, particularly in Fractional Difference Equations and Timescales.

He has guided 10 Ph.D. scholars and is currently supervising 3 more. His research excellence is reflected in 55 publications in reputed international journals. Recognized for his dedication to education, he has been awarded the JRF (UGC, Govt. of India) and the Best Teacher Award from JNTU Kakinada.

Beyond his academic pursuits, Dr.Deekshitulu is also a Telugu poet, showcasing his versatility and creative flair. His commitment to both teaching and research continues to inspire students and colleagues alike.

DEPARTMENT OF MATHEMATICS

GUEST LECTURE

Date: 08-11-2025



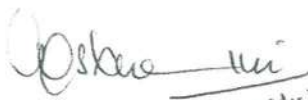
Name of the Guest

: Dr. G V S R DEEKSHITULU,
Vice Principal, JNTU Kakinada.

Topic

: The Journey beyond Graduation: Higher
Studies in Mathematics

Signature of the Guest

: 
08/11/2025.

P. Ch.V. Subbarao
(P.Ch.V. Subbarao)

Head, Dept. of Mathematics
HEAD
DEPARTMENT OF MATHEMATICS
SPACES DEGREE COLLEGE
PAYAKARAOPETA - 531126

A. R. K. Reddy
(Dr. A R K Reddy)

Principal
SPACES DEGREE COLLEGE
PAYAKARAOPETA



DEPARTMENT OF MATHEMATICS
GUEST LECTURE - STUDENT ATTENDANCE SHEET

SEM - 5

Dt: 08-11-2025

S. No.	Regd. No.	Name of the Student	Signature
1	723172505045	GUNURU KEERTHANA	G. Keerthana
2	723172505052	N V B RAMALAKSHMI	N V B Ramalakshmi
3	723172505060	UGGINA SOWMYA	U. Sowmya
4	723172505084	ANKAMREDDI MOHANHARI	A. Mohan hari.
5	723172505096	BHIMIREDDY PAVANI	B. pavani
6	723172505104	CH K SUNDARA BHARADWAJ	C. Bharadwaj
7	723172505106	DANDINA TEJASWINI	D. Tejaswini
8	723172505110	GAJJI GANGA NOOKARATNAM	G. Ganga Nookaratnam
9	723172505116	GOLLAPALLI LAVANYA	G. Lavanya
10	723172505125	KAKI SUBRAMANYESWARI	K. Subramanyeswari
11	723172505127	KANTA SAILAJA	K. Sailaja
12	723172505129	KARRI ANUSHA	K. Anusha
13	723172505133	KILLADI REVATHI	K. Revathi
14	723172505140	KOTTHAM PAPA	K. Pappa
15	723172505141	KURAPATI VANITHA	K. Vanitha
16	723172505164	MYLARU NANDINI	M. Nandini
17	723172505178	PEDAPUDI SRIDURGA	P. Sridurga
18	723172505188	R SURYA APARNA	R. Surya Aparna
19	723172505192	SAKA AKHILA	S. Akhila
20	723172505196	SAPPA RISHI JAGAN	S. Rishi Jagann
21	723172505201	SREEGAKOLLU SOWMYA	S. Sowmya
22	723172505207	TUMPALA SWETHA	T. Swetha

DEPARTMENT OF MATHEMATICS
GUEST LECTURE - STUDENT ATTENDANCE SHEET

SEM - 3

Dt: 08-11-2025

S. No.	Regd. No.	Name of the Student	Signature
1	724172505087	ADATRAVU MANJARI	A. Manjari
2	724172505089	AKULA YAMUNA	A. Yamuna
3	724172505098	BETHA UMA MAHESWARI	B. Uma Maheswari
4	724172505123	GAVARASANI SIVA KUMARI	G. Siva Kumari
5	724172505137	GUNDU SAI SRI	G. Sai Sri
6	724172505142	KATTA JOSHINI	K. Joshini
7	724172505144	KEERTHI DIKSHITHA	K. Dikshitha
8	724172505153	KUPPA KANAKALAKSHMI	K. Kanakalakshmi
9	724172505174	PASAGADUGULA MEENA VARA LAKSHMI	P. Meena Varalakshmi
10	724172505185	PUNYAMANTHULA PRASANNA	P. Prasanna
11	724172505209	THALLA DIVYA	T. Divya
12	724172505212	THANGELLA SAHITHA	T. Sahitha

Report on Guest Lecture on

"The Journey Beyond Graduation: *Higher Studies in Mathematics*"

Date: November 8, 2025

Organized by: Department of Mathematics, SPACES Degree College

Resource Person: Dr. G.V.S.R. Deekshitulu

Executive Summary

The Department of Mathematics at SPACES Degree College organized an insightful guest lecture titled **"The Journey Beyond Graduation: Higher Studies in Mathematics."** The session was specifically designed to provide undergraduate students with a roadmap for academic and professional advancement in the field of mathematical sciences.

Key Highlights of the Session

Dr. G.V.S.R. Deekshitulu, a distinguished academician, delivered a comprehensive presentation focusing on the transition from a Bachelor's degree to specialized higher education. The lecture was divided into three core pillars:

1. Academic Pathways

Dr. Deekshitulu detailed the various entrance examinations and prestigious institutions in India and abroad. He emphasized:

- **National Level Entrances:** Strategies for cracking **IIT-JAM, TIFR, NBHM, and CUET.**
- **Specializations:** Exploring branches such as Pure Mathematics, Applied Mathematics, Statistics, and Data Science.
- **Research Opportunities:** The importance of Integrated Ph.D. programs for those with a passion for innovation.

2. Skill Development

Beyond textbooks, the speaker highlighted the technical "toolkit" a modern mathematician needs.

- **Computational Tools:** The necessity of learning software like **MATLAB, Mathematica, and R.**
- **Logical Reasoning:** How to develop the abstract thinking required for advanced problem-solving.

3. Career Prospects

The session debunked the myth that mathematics leads only to teaching. Dr. Deekshitulu showcased diverse career trajectories in:

- **Cryptography and Cybersecurity**
- **Actuarial Sciences (Insurance and Risk Management)**
- **Financial Engineering and Quantitative Analysis**
- **Artificial Intelligence and Machine Learning**

Impact on Students

The lecture concluded with an interactive Q&A session where students sought advice on balancing preparation with regular academics. Dr. Deekshitulu's pragmatic approach helped demystify the complexities of postgraduate admissions and inspired students to look at Mathematics as a versatile tool for the future.

"Mathematics is not just about solving for 'x'; it is about understanding the logic that governs the world around us. Your graduation is the foundation, not the ceiling."

— **Dr. G.V.S.R. Deekshitulu**

Conclusion

The event was a resounding success, equipping students with the clarity needed to navigate their post-graduation choices. The Department of Mathematics extends its gratitude to the management and the resource person for making this session possible.