



Anil Neerukonda Institute of Technology & Sciences (Autonomous)

(Permanent Affiliation by Andhra University & Approved by AICTE
Accredited by NBA (ECE, EEE, CSE, IT, Mech., Civil & Chemical) & NAAC)
Sangivalasa-531 162, Bheemunipatnam Mandal, Visakhapatnam District
Phone: 08933-225083/84/87 Fax: 226395
Website: www.anits.edu.in email: principal@anits.edu.in

DEPARTMENT OF PHYSICS -FED

ANITS / Physics -04 / General/ 2023-24

Dt: 28-12-2023

Circular

This is to inform everyone that the Department of Physics will be organizing a guest lecture on "Advanced Functional Materials for Engineering Applications" through online mode on Saturday, 30th December, 2023, from 9:30 AM to 11:00 AM at the ECE Seminar Hall for faculty and B.Tech Students. In this regard, students who are interested can provide their names to the faculty coordinators.

Resource Person: Dr Raghavendra Vemuri, Department of Physics, Sri Venkateswara College, University of Delhi.

Faculty Coordinators

1. Dr. Y. Bheem Shankar Rao
2. Dr T. Madhavi Latha

Dr. P. Viswarupachary
Dr.P. Viswarupachary
Head of the Department of Phys:
Department of Physics
Anil Neerukonda Institute of
Technology & Sciences
Sangivalasa-531 162

Copy to: FED - HOD & Coordinators
All dept. HoD's
Office copy



Prof. K. Sri Rama Krishna
Prof.K.Sri Rama Krishna
Principal
Anil Neerukonda Institute of
Technology & Sciences
Sangivalasa-531 162
Visakhapatnam Dist



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DEPARTMENT OF PHYSICS –FED

Dt: 28-12-2023

From
Dr P. Viswarupachary
Coordinator
Department of Physics
Sangivalasa, Visakhapatnam

To
The Principal
ANITS, Sangivalasa
Visakhapatnam

Respected Sir,

Sub: Request for Approval and Sanction of Honorarium for Guest Lecture- Reg.

I would like to bring to your attention that the **Department of Physics** is organizing a guest lecture on "**Advanced Functional Materials for Engineering Applications**" by the esteemed Resource Person, **Dr. Raghavendra Vemuri**, Dept. of Physics, SVC, University of Delhi, who is an expert in the field of Material Science through online mode, on **30th December, 2023**, for faculty and B.Tech Students.

In connection with this event, I kindly request your approval and sanction for an honorarium of **Rs 3000/-** (Three thousand rupees only) to be provided to Dr. Raghavendra Vemuri for his valuable contribution to the lecture. Kindly do the needful.

Venue: ECE Seminar Hall

Date: 30-12-2023

Time: 9.30 – 11.00AM

Thanking you sir,



Yours sincerely

Dr P. Viswarupachary
Dr P. Viswarupachary
(Coordinator, Dept. of Physics)

H/c. section

Rs 3000/- be offered as

honorarium to the

guest lecturer

Dr. Raghavendra Vemuri

on 30/12/23

at ECE Seminar Hall

Accredited by UGC
 / Affiliated to Anna University
 Autonomous status in
 CHEM, & CIVIL) & Accredited by NAAC.



Guest Lecture on

“Advanced Functional Materials for Engineering Applications”

Organized by

DEPARTMENT OF PHYSICS

Resource Person :
Dr. Raghavendra Vemuri
 SV College,
 University of
 Delhi

Venue: ECE
 Seminar Hall Time
 9:30 AM to 11:00
 Date
 30th December 2023

Faculty Coordinators,
Dr Y. Bheem Shankar,
Dr T. Madhavi Latha

R. Sampath
Dr.P.Viswarupachary

Head of the Department of Physics
Department of Physics
 Technology & Sciences

Dr. M. K. Chakravarthy HoD
 - FED ANITS
Prof. K. Sri Rama Krishna
 Principal, ANITS



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Guest Lecture


"Advanced Functional Materials for Engineering Applications"

DATE: 30-12-2023

VENUE: ECE SEMINAR HALL

TIME: 9:30 AM-11:00 AM

SLNo.	Branch	Name of the faculty
1.	Physics	K.L.V. Nagasree
2	Physics	Dr. T. Madhuri
3	Physics	N. Gopinada Rao
4	Physics	MR. T. THIMA RAJU
5.	physics	Dr. Ch. Komali
6.	Physics	Dr. B. Brahmaji
07.	Physics	S. J. Margaretha
8.	Chemistry	Dr. G. V. Gaurav
9.	Chemistry	MR. S. V. Satish
10	Chemistry	Dr. R. Sarada
11	Chemistry	Dr. M. Padma Latha
12	Chemistry	Dr. S. Srinivas
13.	Chemistry	Dr. V. J. Rao
14.	chemistry	Dr. R. Sarada
15	chemistry	Dr. R. Suresh Kumar
16.	English	Dr. P. Suresh Kumar
17	PHYSICS	JAYANTH KUMAR
18	physics	Dr. P. Viswanath


 Head of the Department
 Anil Neerukonda Institute
 Technology & Sciences
 Sangivalasa-531



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Guest Lecture

"Advanced Functional Materials for Engineering Applications"

DATE: 30-12-2023

VENUE: ECE SEMINAR HALL

TIME: 9:30 AM-11:00 AM

Sl.No.	Roll.no	Branch	Name of the ^{student} faculty	Signature
1.	145	IT-C	K. Sumanth	
2.	164	IT-C	N. Sowrya Kowthya	
3.	180	IT-C	S. Joseph Alexander	
4.	152	IT-C	Korada Mahesh	
5.	138	IT-C	G. Tarun	
6.	128	IT-C	A. Karthik	
7.	146	IT-C	K. NIKHIL SAI	
8.	161	IT-C	M. Raja	
9.	131	IT-C	B. Mohan Rao	
10.	157	IT-C	M. Tejeswara Rao	
11.	156	IT-C	M. Gunavardhan	
12.	155	IT-C	M. Narayanaswami	
13.	184	IT-C	Y. Tarun	
14.	135	IT-C	Ch. Anil Kumar	
15.	170	IT-C	P.V.S Dinesh	
16.	127	IT-C	A. Jagadeesh	
17.	178	IT-C	Sk. Kamal Uddin	
18.	148	IT-C	K. Vishal Kumar	
19.	174	IT-C	P. Sravan Kumar	
20.	175	IT-C	R. Sumanth	
21.	160	IT-C	M. Sivasai	
	143	IT-C	G. Tharun Kumar	
	179	IT-C	S. AZAD	
Sl.No.	Roll.no	Branch	Name of the student	Signature

Head of the Department of ECE
Anil Neerukonda Institute of Technology & Sciences



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Guest Lecture

"Advanced Functional Materials for Engineering Applications"

DATE: 30-12-2023

TIME: 9:30APM-11:00APM

VENUE: ECE SEMINAR HALL

Sl.No.	Roll.no	Branch	Name of the student	Signature
1	029	CSD -A	K. Pranavath	Pranav
2	061	CSD -A	T. Gyanjishu	Jishu
3	005	CSD -A	B. Rohit	Rohit
4	021	CSD -A	K. MOKSHIT	Mokshit
5	048	CSD -A	P.S.T.S. Nag	Nag
6	052	CSD -A	S. Karthik	Karthik
7	025	CSD -A	K. Dharmesh	K. Dharmesh
8	047	CSD -A	P. Navya Tej	Navya Tej
9	044	CSD -A	P. Greeshmanth Sai	P. Sai
10	049	CSD -A	P. Ganeshwar	Ganeshwar
11	051	CSD -A	R. Gunasekhar	Gunasekhar
12	006	CSD -A	B. Lokesh	Lokesh
13	004	CSD -A	B. Ganesh nagale	B. Ganesh nagale
14	020	CSD -A	J. Shorath kumar	J. Shorath kumar
15	008	CSD -A	Pavan. B	Pavan. B.
16	055	CSD -A	S. Jay Narasimha	Jay
17	028	CSD -A	K. Janvi Krishna	Janvi
18	054	CSD -A	S. Kushal	Kushal
19	037	CSD -A	M. Krishna tyja	Krishna tyja
20	064	CSD -A	V. Govitham	Govitham
21	066	CSD -A	V. Dinesh	Dinesh
22	059	CSD -A	L. Syam Sundar	Syam Sundar
23	056	CSD -A	SK Maharoop	Maharoop



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VENUE: ECE SEMINAR HALL

TIME: 9:30 AM-11:00 AM

Sl.No.	Roll.no	Branch	Name of the ^{student} Faculty	Signature
1.	A23126551035	CSD	M. Madhulatha	M. Madhulatha
2.	A23126551002	CSD	A. Bhanya	A. Bhanya
3.	A23126570029	mechanical	M. Tulasi	M. Tulasi
4.	A23126511169	IT-C	P. Sri Lakshmi	P. Sri Lakshmi
5.	A23126511188	IT-C	Y. Harshini	Y. Harshini
6.	A23126511141	IT-C	G. Hanu Deepika	Hanu
7.	A23126511144	IT-C	T. Lohar	T. Lohar
8.	A23126511153	IT-C	K. Mounika	K. Mounika
9.	A23126511183	IT-C	B. Vishnu Priya	B. Vishnu Priya
10.	A23126511182	IT-C	U. Vineetha	U. Vineetha
11.	A23126511166	IT-C	P. Nikhila	P. Nikhila
12.	A23126511171	IT-C	P. Rasheeda	P. Rasheeda
13.	A23126511189	IT-C	G. Satwika	G. Satwika
14.	A23126511137	IT-C	E. Amritha	E. Amritha
15.	A23126511132	IT-C	B. Geethanjali	B. Geethanjali
16.	A23126511134	IT-C	B. Jyoti	B. Jyoti
17.	A23126511149	IT-C	K. Ashwini	K. Ashwini
18.	A23126511181	IT-C	T. Manusha	T. Manusha
19.	A23126511162	IT-C	N. Divya	N. Divya
20.	A23126511150	IT-C	K. Sarini	K. Sarini
21.	A23126511167	IT-C	P. Keerthi	P. Keerthi
22.	A23126511168	IT-C	P. Praveerika	P. Praveerika
23.	A23126511176	IT-C	S. Anushya	S. Anushya
24.	A23126511177	IT-C	S. Jasmine	S. Jasmine

Dr. [Signature]
Head of the Department of Physics
Anil Neerukonda Institute of
Technology & Sciences
Sungivalasa-531 152



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DEPARTMENT OF PHYSICS-FED

Report on

GUEST LECTURE

Date of the lecture: 30-12-2023

Venue: ECE Seminar Hall

“Knowledge is the hidden beauty in every individual so feel proud of sharing your knowledge to others”

Objective of the guest lecture: To enlighten the young minds and make them to explore in different fields of technology.

Convenor: Dr.P.Viswarupachary

Faculty Cordinators: 1.Dr.Y.Bheema Shankar Rao
2. Dr.T.Madhavi Latha

Department of Physics had organised a guest lecture on the topic “**Advanced Functional Materials for Engineering Applications**” dated on 30th Deceember in ECE seminar Hall. Dr.P.Viswarupachary, Coordinator of the Physics department inaugurated the event. The entire faculty of Physics department as well as from the various departments and the students from various branches attended the event.

Dr.Y.Bheema Shankar rao started the event by introducing the resource person Dr.V.Raghavendra, working as Assistant Professor in the Department of Physics S.V.College, University of Delhi. The lecture was very effective and applicable to engineering endeavours. Some of the important points noted in the lecture are

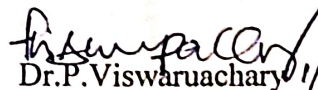
1. Different types of materials existing in nature and their properties
2. Synthesis of such materials using various methods
3. Characterizing such materials using different techniques like (SEM, XRD, NMR etc)
4. Applications of such materials in various fields of technology.

Outcome of the lecture: It was an informative lecture and helpful to students to know about the types of materials which are used in various applications of science and technology.

Conclusion: We express our sincere thanks to the speaker who delivered an informative lecture through which many students are enlightened. We express our thanks to the Principal for encouraging the students and the faculty to participate in this event.

Faculty Coordinators

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2. Dr. T. Madhavi Latha


Dr. P. Viswarupachary
Head of the Department
Department of Physics
Anil Neerukonda Institute of
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