



MALLA REDDY COLLEGE OF ENGINEERING

MAISAMMAGUDA, HYDERABAD, TELANGANA.

DEPARTMENT OF HUMANITIES & SCIENCES (CHEMISTRY) 29/05/2024

A One-day National Level (online) FDP

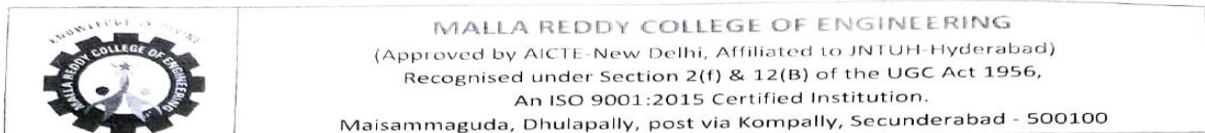


**“Natural and Synthetic
Bionanomaterials: Preparations
and Application in Tissue
Engineering, Drug Delivery and
Cancer Therapuetics”**



MALLA REDDY COLLEGE OF ENGINEERING

MAISAMMAGUDA, HYDERABAD, TELANGANA.



Date: 11-05-2024

To
The principal
Malla Reddy College of Engineering
Maisammaguda,
Hyderabad.

Respected Sir,

Sub: Request for the permission to conduct one-day online **Chemistry FDP**- reg.

We, the faculty of Chemistry from H.&S. Dept. would like to conduct one-day **online Chemistry FDP** on the entitle "**Natural and Synthetic Bionanomaterials: Preparations and Application in Tissue Engineering, Drug Delivery and Cancer Therapuetics**".on 29th May, 2024. By **Dr. Venkatesan, J**, Research professor at Hanyang University ERICA, Seoul, South Korea, Assistant Professor at Yenepoya Research Centre (YRC), Yenepoya (Deemed to be University), Mangalore.

Hence, we request you to permit us to conduct the above said program.

Thanking you,

Regards,
Convener
Dr. Sneha Joshi
Head, H.&S Dept.


Coordinators:

1. Dr. T.V. Reddy
2. Dr. K. Madhavi
3. Dr. N. Prakash
4. B. Anil Kumar
5. Mrs. A. Karunasri
6. Mr. M.N. Kishore
7. Mrs. A. Rupa
8. Mr.A. Sammaiah
9. Mrs.Khaleda Begum



MALLA REDDY COLLEGE OF ENGINEERING

MAISAMMAGUDA, HYDERABAD, TELANGANA.

	<p>MALLA REDDY COLLEGE OF ENGINEERING (Approved by AICTE-New Delhi, Affiliated to JNTUH-Hyderabad) Recognised under Section 2(f) & 12(B) of the UGC Act 1956, An ISO 9001:2015 Certified Institution. Maisammaguda, Dhulapally, post via Kompally, Secunderabad - 500100</p>
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Date: 11-05-2024

To
The Principal
Malla Reddy College of Engineering
Maisammaguda,
Hyderabad.

Respected Sir,

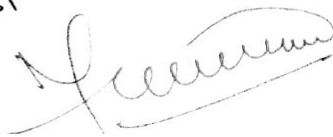
Sub: Budget Proposals for one-day online **Chemistry FDP** -Reg.

Entitled "**Natural and Synthetic Bionanomaterials: Preparations and Application in Tissue Engineering, Drug Delivery and Cancer Therapeutics**". on 29th May, 2024.

S. No	Speaker	Date & Time	Estimated Remuneration
1	Dr. Venkatesan, J, M Sc., MPhil, PhD Research professor at Hanyang University ERICA, Seoul, South Korea Assistant Professor at Yenepoya Research Centre (YRC), Yenepoya (Deemed to be University), Mangalore.	29 th May, 2024. Wednesday 2.00 PM to 4.00 PM	Rs 2500/
3	Brochure & Miscellaneous		Rs 600/
4	Digital Certificates		Nil
Total Estimation			Rs.3100/ ✓

Regards,
Convener
Dr. Sneha Joshi
Head, H.&S Dept.


11/05/24.



Coordinators:

1. Dr. T.V. Reddy
2. Dr. K. Madhavi
3. Dr. N. Prakash
4. B. Anil Kumar
5. Mrs. A. Karunasri
6. Mr. M.N. Kishore
7. Mrs. A. Rupa
8. Mr. A. Sammaiah
9. Mrs. Khaleda Begum.



MALLA REDDY COLLEGE OF ENGINEERING

MAISAMMAGUDA, HYDERABAD, TELANGANA.

About MRCE:

Malla Reddy College of Engineering the jewel in the crown of Malla Reddy Group of Institutions (MRGI) was established in the year 2005 with the approval from AICTE, permanent affiliation to JNTUH, accredited by NBA & NAAC. The college is located at Maisammaguda, Dhulapally, Secunderabad, Telangana, India.

The institute offers B.Tech courses in Computer Science & Engineering, CSE(Data Science), CSE(Artificial intelligence & Machine Learning) and ECE branches. Malla Reddy College of Engineering has been laid upon a very strong foundation and has ever since been excelling in every aspect. The bricks of this able institute are certainly the adept management, the experienced faculty, the selfless non-teaching staff and of course the students.

Vision of Institute :

To emerge as a Center of Excellence for producing professionals who shall be the leaders in technology innovation, entrepreneurship, management and in turn contribute for advancement of society and humankind.

Mission of Institute :

To provide an environment of learning in emerging technologies.

To nurture a state of art teaching learning process and R&D culture.

To foster networking with Alumni, Industry, Institutes of repute and other stakeholders for effective interaction.

To practice and promote high standards of ethical values through societal commitment.

About the Department of Humanities & Sciences (MRCE):

The Department of Humanities and Sciences (H&S) is one of the earliest Departments at MRCE established in the year 2005. The Department of Humanities and Sciences (H&S) offers basic Engineering Mathematics, Physics, Chemistry and English among others subjects for U.G students of all B. Tech courses at first year level. The Department of H&S aims at encouraging advanced teaching learning process and quality research at individual, department, and institutional level.

It also persistently strives to build quality-based knowledge and human resource capacity, to conduct academic programs every time and again in the emerging areas of engineering and technology.

The Department of H&S is continuously working to provide a foundation for engineering studies and communication skills. We have well experienced and qualified Faculty members as per the AICTE, Delhi and JNTU, Hyderabad requirements.

Vision of the Department :

The department aims to become a pioneer in the field of education and training in Humanities and Sciences with enriching value-added education.

Mission of the Department :

Department strives to transform its students into Confident, Professionally Sound and Socially Responsible Engineers who can meet the challenges of advancing technology and work for the betterment of mankind.

A One –day National Level (online) FDP

On
“Natural and Synthetic
Bionanomaterials: Preparations
and Application in Tissue
Engineering, Drug Delivery and
Cancer Therapeutics”.

Organized by

**DEPARTMENT OF
HUMANITIES & SCIENCES
(CHEMISTRY)**

29th May 2024

Time: 2:00 PM to 4:00 PM



**Malla Reddy
College of Engineering**

(Sponsored by Chandramma Educational Society)

Approved by AICTE, Permanently Affiliated to
JNTUH. ISO 9001-2015 Certified Institution
Maisammaguda, Dhulapally, Hyderabad-
500100



MALLA REDDY COLLEGE OF ENGINEERING

MAISAMMAGUDA, HYDERABAD, TELANGANA.

Objective of this FDP:

To discuss the latest developments in materials and its applications.

Program Schedule:

Date: 29/05/2024 Wednesday

Time: 2.00 PM to 4.00 PM

Resource Person:



Dr. Venkatesan, J, M.Sc., M.Phil, Ph.D.

Research professor at Hanyang University ERICA, Seoul, South Korea
Assistant Professor at Yenepoya Research Centre (YRC), Yenepoya (Deemed to be University), Mangalore.

Topic: "Natural and Synthetic Bionanomaterials: Preparations and Application in Tissue Engineering, Drug Delivery and Cancer Therapeutics".



Chief Patron:

Sri Ch. Malla Reddy
MLA, Founder Chairman, MRGI

Patrons:

Sri Ch. Mahender Reddy

Secretary, MRGI

Shri Ch. Bhadra Reddy

Treasurer, MRGI

Sri N. Sudheer Reddy

Director, MRCE

Co- Patron:

Dr. M. Ashok Principal, MRCE

Convenor:

Dr. Sneha Joshi, HOD, Dept. of H&S

Coordinators:

Dr. T.V. Reddy, Prof/ Vice Principal

Dr. K. Madhavi, Prof in Chemistry

Dr. N. Prakash, Prof in Chemistry

Mr. B. Anil Kumar, Asst Prof in Chemistry

Mrs. A. Karunasri, Asst Prof in Chemistry

Mr. M.N. Kishore, Asst Prof in Chemistry

Mrs. A. Rupa, Asst Prof in Chemistry

Mr. A. Sammaiah, Asst Prof in Chemistry

Mrs. Khaleda Begum, Asst Prof in Chemistry

How to Register?

Enter your details in below given Google form and join WhatsApp group through link provided.

Google form:

<https://forms.gle/g1vjkYZ1qeXWX6Sr8>



WhatsApp link:

<https://chat.whatsapp.com/KW3UgryY5TTLk3POkN3Vyu>

Registration	Free
Last date of registration	27/05/2024

Note: E-certificates will be issued to all the participants after successful completion of FDP.

Where?

Join us on



(Link will be sent through our whatsapp group only)

Contact us @

☎ :9940671981/9900019832

✉ hodhs@mrce.in



MALLA REDDY COLLEGE OF ENGINEERING

MAISAMMAGUDA, HYDERABAD, TELANGANA.

“Natural and Synthetic Bionanomaterials: Preparations and Application in Tissue Engineering, Drug Delivery and Cancer Therapuetics”.

Organized by

Department of Humanities & Sciences (Chemistry)

On 29th May, 2024

Program Schedule:

- **Introduction of Resource person-profile**
- **Session on “Materials for Hydrogen storage” by resource person**
- **Queries**
- **Vote of thanks**
- **Feedback form**



MALLA REDDY COLLEGE OF ENGINEERING

MAISAMMAGUDA, HYDERABAD, TELANGANA.

Department of Humanities & Sciences

A One-day National level (Online) Faculty Development Program-FDP on
“Natural and Synthetic Bionanomaterials: Preparations and Application in Tissue Engineering, Drug Delivery and Cancer Therapeutics”.

Organized by
Department of Humanities & Sciences
On 29th May, 2024

Program Agenda:

- **2:00 PM Welcome address-by Principal Sir.**
- **2:40 PM Introduction of Resource person-profile**
- **2:45 PM Session on “Materials for Hydrogen storage” by resource person**
- **3:00PM Queries**
- **3:10 PM Vote of thanks**
- **3:00PM Feedback form**



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MAISAMMAGUDA, HYDERABAD, TELANGANA.





MALLA REDDY COLLEGE OF ENGINEERING

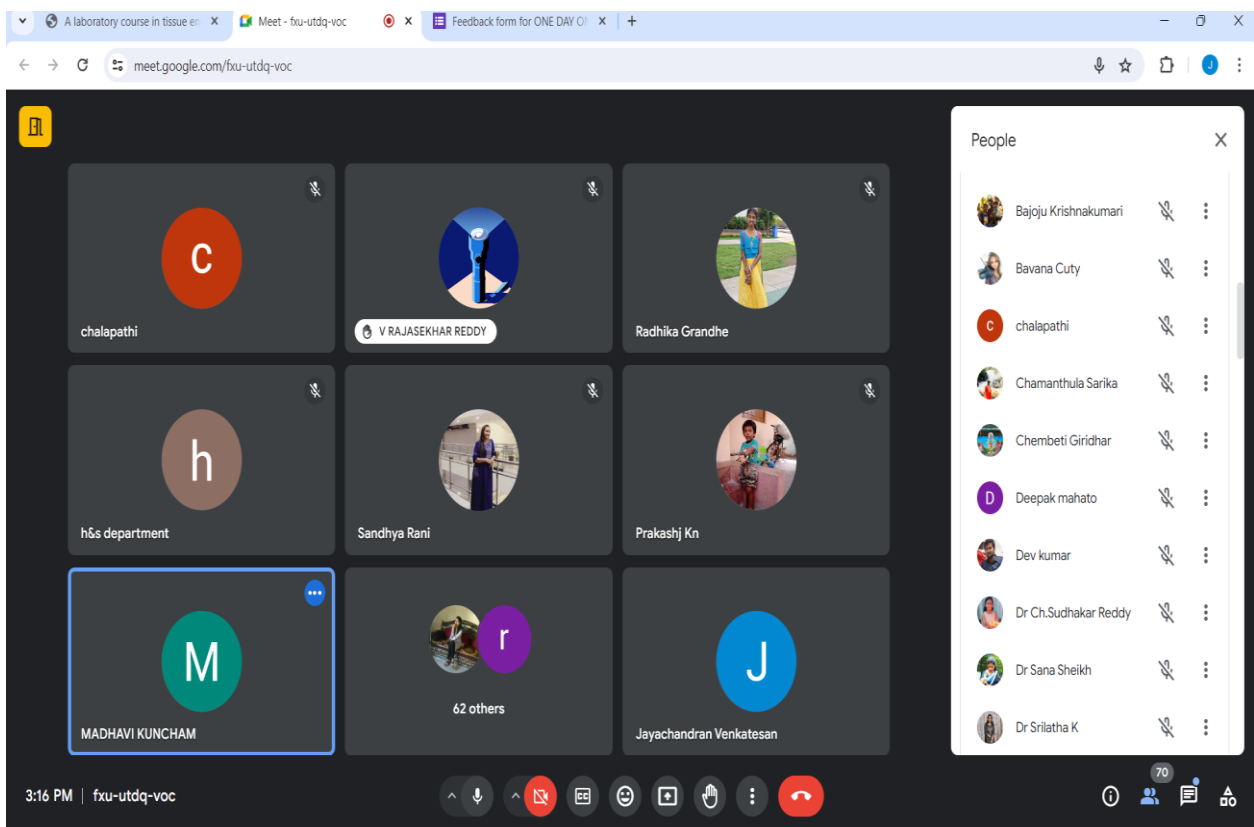
MAISAMMAGUDA, HYDERABAD, TELANGANA.

One Day Online National Level Physics Faculty Development Program on “Natural and Synthetic Bionanomaterials: Preparations and Application in Tissue Engineering, Drug Delivery and Cancer Therapeutics”. Organized by Department of Humanities & Sciences (Chemistry)

Day wise Report with photos:

Date: 29-05-2024

The Faculty Development Programme on "Natural and Synthetic Bionanomaterials" featured an insightful presentation by Dr. J. Venkatesan on "Drug Delivery and Cancer Therapeutics."





MALLA REDDY COLLEGE OF ENGINEERING

MAISAMMAGUDA, HYDERABAD, TELANGANA.

ATTENDANCE

Timestamp	Name of the Participant (to be printed on certificate)	Designation	Organization / Institute
5/29/2024 15:13:13	A KARUNASRI	Assistant professor	MRCE
5/29/2024 15:13:24	Dr.P.Surekha	Lecturer in Chemistry	Government College (A) Rajamundry
5/29/2024 15:13:33	Dr.Y.SARITHA KUMARI	Assistant professor	Malla Reddy College of engineering
5/29/2024 15:13:51	Dr Srivalli Eloore	Asst Professor	Telangana Mahila Vishwavidyalam, Koti, Hyderabad,Telangana, India
5/29/2024 15:13:57	Grandhe.Radhika	Assistant Professor	Malla Reddy College Of Engineering
5/29/2024 15:14:46	RUPA AKULA	ASSISTANT PROFESSOR	MALLA REDDY COLLEGE OF ENGINEERING
5/29/2024 15:15:09	BHAVANA MADUPOJU	ASSISTANT PROFESSOR	KL COLLEGE OF PHARMACY
5/29/2024 15:15:18	Dr. Anil Kumar	Asst. Prof. Zoology	Bali Ram Bhagat Mahavidyalaya, Samastipur, Bihar
5/29/2024 15:15:20	Dr Renita Maria Dsouza	Associate Professor	St Aloysius (Deemed to be University)
5/29/2024 15:15:40	P.Meenakshi	Assistant professor	Vnrvjiet
5/29/2024 15:15:50	Prabakaran Natarajan	Research Scholars	Sathyabama Institute of Science and technology
5/29/2024 15:16:06	Dr Ankush W Wakode	Assistant Professor	Arts and Science College Pulgaon
5/29/2024 15:16:21	Mudam Sreekanth	Assistant Professor	Malla Reddy College of Engineering
5/29/2024 15:17:34	Dr. SAREEN SHEIKH	Assistant Professor	Yenepoya Institute of Arts Science Commerce and Management
5/29/2024 15:17:38	G MAHESH KUMAR	ASSISTANT PROFESSOR	IARE
5/29/2024 15:17:54	Dr. Gopinath Kadari	Assistant Professor	St. Peter's Engineering College
5/29/2024 15:18:11	Twinkle Santosh Wankhede	Assistant professor	Dr.Ambedkar College, Dikshabhoomi Nagpur
5/29/2024 15:18:12	P SAROJA	Assistant Professor	Malla Reddy institute of technology and sciences
5/29/2024 15:18:15	Dr.L.Ram prasad	Assistant professor	Malla reddy college of engineerig
5/29/2024	Dr.L.Rajeswari	Lecturer in Chemistry	Government College (A), Rajahmundry



MALLA REDDY COLLEGE OF ENGINEERING

MAISAMMAGUDA, HYDERABAD, TELANGANA.

15:18:19			
5/29/2024 15:18:22	Dr Sana Sheikh	Asst Professor	St Aloysius (Deemed to be University)
5/29/2024 15:18:27	V.Rajasekhar Reddy	Assistant professor	St Martin's Engineering College
5/29/2024 15:18:56	SATYAVATHI RAYALA	ASSISTANT PROFESSOR	NARSIMHA REDDY ENGINEERING COLLEGE
5/29/2024 15:19:01	Ch.Sarika	Assistant professor	Keshav Memorial Engineering College
5/29/2024 15:19:03	CHITRA R	Assistant Professor	Nadar Saraswathi College of Engineering and Technology
5/29/2024 15:19:05	Sammaiah Akudari	Assistant professor	MRCE
5/29/2024 15:19:22	K.VANI	Assistant Professor	KESHAV MEMORIAL ENGINEERING COLLEGE
5/29/2024 15:19:41	Ms. Tharangini K S	Assistant Professor	Yenepoya Institute of Arts Science Commerce and Management
5/29/2024 15:19:56	Palabindela Anitha	Asst professor	CMR Engineering College
5/29/2024 15:19:58	Shameena.K.A.	Assistant professor	St Aloysius (Deemed to be University)
5/29/2024 15:20:25	Dr CH SUDHAKAR REDDY	Assistant Professor (C)	Telangana Mahila Viswavidyalayam (Women's University) Hyderabad
5/29/2024 15:20:27	Nagamani Gajjela	Assistant Professor	Mallareddy College of Engineering
5/29/2024 15:20:38	J KRUPA RANI	Assistant professor	Malla Reddy Institute of Technology and Science
5/29/2024 15:21:56	CHEMBETI GIRIDHAR	ASSOCIATE PROFESSOR	Malla Reddy Engineering College and Management Science
5/29/2024 15:24:37	Devarakonda Sandhya Rani	Assistant professor	Mallareddy college of Engineering
5/29/2024 15:25:35	Dr.S.SRILALITHA	Professor of Chemistry	ACE Engineering College, Hyderabad
5/29/2024 15:26:06	Dr. V. Durga Praveena	Lecturer in Chemistry	Government College (A) Rajahmundry
5/29/2024 15:30:18	Anil Namdeo Bondre	Assistant Professor	Saibaba Arts And Science College Parseoni
5/29/2024 15:34:47	PRASAD PINNOJU	Assistant Professor (C)	JNTUH University College of Engineering Mahabubabad
5/29/2024 15:37:01	DR.PRAVIN SURESH DEHARKAR	ASSISTANT PROFESSOR	DR.AMBEDKAR COLLEGE DEEKSHABHOOMI, NAGPUR-440010
5/29/2024 15:37:08	Dr. Laveena Dsouza	Assistant professor	St. Aloysius University (deemed to be)
5/29/2024	P chalapathi rao	Assistant professor	Narsimhareddy engineering college



MALLA REDDY COLLEGE OF ENGINEERING

MAISAMMAGUDA, HYDERABAD, TELANGANA.

15:38:25			
5/29/2024 15:41:01	Mrs. K. Saravanadevi	Assistant Professor of Chemistry	Arumugham Palaniguru arts and science college for women
5/29/2024 15:51:04	Dr. Kalpesh Anil Isai	Assistant Professor	R C Patel Institute of Technology Shirpur
5/29/2024 15:54:16	N N V PANDURANGARAO NILLA	ASSISTANT PROFESSOR	ST. MARTIN'S ENGINEERING COLLEGE
5/29/2024 15:55:14	SRIHARI SOMESWARARAO VAKKAATLS	Lecturer	Aditya degree college ,kakinada
5/29/2024 15:56:34	Dr Kadimi Anitha	Lecturer in Chemistry	A.S.D Government Degree College for Women (A)
5/29/2024 15:57:50	ANAPANA GOPAL	Assistant Professor	Maharajah's College Autonomous Vizianagaram
5/29/2024 15:59:26	Merugu Santha Kumari	Lecturer in chemistry	Government College (A)
5/29/2024 16:00:38	Dr. B. Himabindu	Associate Professor	ACE Engineering college
5/29/2024 16:01:32	JAGROTHU SASHI SRI	Lecturer in Chemistry	Govt college,(A) , Rajahmundry
5/29/2024 16:03:16	NIMMANAGOTI SHEKAR	Assistant professor	Sri indu college of engineering and technology
5/29/2024 16:06:49	Dr.K.SRILATHA	Assistant Professor	ACE Engineering College
5/29/2024 16:07:21	Latha Ejjagiri	Assistant professor	ACE ENGINEERING COLLEGE
5/29/2024 16:08:52	Lakkoju Ravi	Assistant professor	Sri Indu college of engineering and technology
5/29/2024 16:51:24	Dr. Rajdip Utane	Assistant professor	Shri Sant Gadge Maharaj Mahavidyalaya Hingna Nagpur
5/29/2024 16:58:00	Deepak arjunprasad mahato	Lecturer	Shri mathuradas mohota science college nagpur
5/29/2024 17:19:52	Subhadip Sarkar	Assistant professor	Seacom Skills University
5/29/2024 17:34:52	M R RAMESH	Scientific Assistant	Indira Gandhi Centre for Atomic Research, Kalpakkam
5/29/2024 21:25:57	Birudaraju Krishnaveni	Associate Professor	CMR ENGINEERING COLLEGE
5/30/2024 6:03:05	manchiraju padmaja	lecturer in chemistry	GC(A) RAJAHMUNDRY
5/30/2024 9:50:05	Dr . Madhavi Kuncham	Associate professor	Malla Reddy College of Engineering
5/30/2024	Dr Tvreddy	Professor	Mallareddy college of engineering



MALLA REDDY COLLEGE OF ENGINEERING

MAISAMMAGUDA, HYDERABAD, TELANGANA.

10:09:10			
5/30/2024 11:19:23	Srilatha Taduri	Assistant professor	Mallareddy college of engineering for women
5/30/2024 11:23:45	RAMAVATH NARSINGH	Assistant Professor	SRI INDU COLLEGE OF ENGINEERING AND TECHNOLOGY
5/30/2024 13:40:41	V.Rama krishna	Assistant professor	Vighan's institute of management and technology for women
5/30/2024 14:11:15	SUDHAVENI RAMU	ASSISTANT PROFESSOR	SRI INDU COLLEGE OF ENGINEERING AND TECHNOLOGY
5/30/2024 14:14:52	Dr.T. Jayakumar	Assistant Professor	Sri Indu College of engineering and technology, Hyderabad
5/30/2024 14:58:13	Dr. prakash Nagapillai	Professor	Malla Reddy College of Engineering
5/30/2024 20:08:35	Dr.TUKARAM KAUTIK PATIL	Assistant Professor	Smt.G.G.Khadse College Muktainagar Dist Jalgaon



MALLA REDDY COLLEGE OF ENGINEERING

MAISAMMAGUDA, HYDERABAD, TELANGANA.



PROFILE

Dr. Venkatesan, J, MSc., MPhil, PhD. is currently working as an assistant professor at Yenepoya Research Centre (YRC), Yenepoya (Deemed to be University), Mangalore, Karnataka, and a research professor at Hanyang University ERICA, Seoul, South Korea. He worked as a postdoctoral researcher in the Division of Bioengineering at the Incheon National University, Incheon, South Korea. In addition, he worked as a Research Professor at the Department of Chemistry and Marine Bioprocess Research Center (MBPRC) at Pukyong National University, South Korea. He received his Master's of Science in Chemistry from Thiruvalluvar University in 2005. He also received his Ph.D. from Pukyong National University in 2011. His primary research interests include investigating and developing materials from marine sources for biomedical applications. Furthermore, his research includes the investigation of natural biomaterials for tissue engineering and drug delivery applications. He has published more than 250 research papers with an h-index of 50, and holds four patents.



MALLA REDDY COLLEGE OF ENGINEERING

MAISAMMAGUDA, HYDERABAD, TELANGANA.

PPT

Department of Humanities and Sciences (Chemistry), 29th May 2024, Malla Reddy College of Engineering, Hyderabad

Natural and Synthetic Bionanomaterials:

Preparation and applications in Tissue Engineering, Drug Delivery and Cancer Therapeutics

Dr. J. Venkatesan, Ph.D.

Yenepoya Deemed to be University, Mangalore, Karnataka

YENEPOYA
(DEEMED TO BE UNIVERSITY)
Accredited by NMAC with 'A' Grade

Nucleus of Discovery



MALLA REDDY COLLEGE OF ENGINEERING

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Presentation Outline



1

History of Biomaterials

2

Bone Grafts

3

Natural NnaoBiomaterials

4

Tissue Engineering

5

Drug Delivery for Cancer

6

Green Synthesis NPs

7

Commercial-Future Approach



MALLA REDDY COLLEGE OF ENGINEERING

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FEED BACK

Name of the Participant (to be printed on certificate)	Designation	Organization / Institute	Suggestions
A KARUNASRI	Assistant professor	MRCE	No
Dr.P.Surekha	Lecturer in Chemistry	Government College (A) Rajamundry	Good
Dr.Y.SARITHA KUMARI	Assistant professor	Malla Reddy College of engineering	Excellent
Dr Srivalli Eloore	Asst Professor	Telangana Mahila Vishwavidyalam, Koti, Hyderabad,Telangana, India	Very informative lecture
Grandhe.Radhika	Assistant Professor	Malla Reddy College Of Engineering	Informative session
RUPA AKULA	ASSISTANT PROFESSOR	MALLA REDDY COLLEGE OF ENGINEERING	GOOD INFORMATION
BHAVANA MADUPOJU	ASSISTANT PROFESSOR	KL COLLEGE OF PHARMACY	plz take care of technical issues
Dr. Anil Kumar	Asst. Prof. Zoology	Bali Ram Bhagat Mahavidyalaya, Samastipur, Bihar	Kindly organise a webinar on carbon accounting
Dr Renita Maria Dsouza	Associate Professor	St Aloysius (Deemed to be University)	Good
P.Meenakshi	Assistant professor	Vnrvjiet	No
Prabakaran Natarajan	Research Scholars	Sathyabama Institute of Science and technology	Very Nice session, congrats
Dr Ankush W Wakode	Assistant Professor	Arts and Science College Pulgaon	-
Mudam Sreekanth	Assistant Professor	Malla Reddy College of Engineering	Nice session
Dr. SAREEN SHEIKH	Assistant Professor	Yenepoya Institute of Arts Science Commerce and Management	No comments
G MAHESH KUMAR	ASSISTANT PROFESSOR	IARE	Good
Dr. Gopinath Kadari	Assistant Professor	St. Peter's Engineering College	Beneficial session
Twinkle Santosh Wankhede	Assistant professor	Dr.Ambedkar College, Dikshabhoomi Nagpur	Great session
P SAROJA	Assistant Professor	Malla Reddy institute of technology and sciences	Nothing from my side.
Dr.L.Ram prasad	Assistant professor	Malla reddy college of engineering	Ntg
Dr.L.Rajeswari	Lecturer in Chemistry	Government College (A), Rajahmundry	No



MALLA REDDY COLLEGE OF ENGINEERING

MAISAMMAGUDA, HYDERABAD, TELANGANA.

Dr Sana Sheikh	Asst Professor	St Aloysius (Deemed to be University)	No
V.Rajasekhar Reddy	Assistant professor	St Martin's Engineering College	Nil
SATYAVATHI RAYALA	ASSISTANT PROFESSOR	NARSIMHA REDDY ENGINEERING COLLEGE	Good informative
Ch.Sarika	Assistant professor	Keshav Memorial Engineering College	Very informative session
CHITRA R	Assistant Professor	Nadar Saraswathi College of Engineering and Technology	Nice session
Sammaiah Akudari	Assistant professor	MRCE	sam.akudari9@gmail.com
K.VANI	Assistant Professor	KESHAV MEMORIAL ENGINEERING COLLEGE	Nothing
Ms. Tharangini K S	Assistant Professor	Yenepoya Institute of Arts Science Commerce and Management	_
Palabindela Anitha	Asst professor	CMR Engineering College	Nice section
Shameena.K.A.	Assistant professor	St Aloysius (Deemed to be University)	Nil
Dr CH SUDHAKAR REDDY	Assistant Professor (C)	Telangana Mahila Viswavidyalayam (Women's University) Hyderabad	Very nice lecture, overall very good
Nagamani Gajjela	Assistant Professor	Mallareddy College of Engineering	No
J KRUPA RANI	Assistant professor	Malla Reddy Institute of Technology and Science	Very informative
CHEMBETI GIRIDHAR	ASSOCIATE PROFESSOR	Malla Reddy Engineering College and Management Science	Excellent
Devarakonda Sandhya Rani	Assistant professor	Mallareddy college of Engineering	It is very informative. Everything is clear.
Dr.S.SRILALITHA	Professor of Chemistry	ACE Engineering College, Hyderabad	Very interesting & informative session
Dr. V. Durga Praveena	Lecturer in Chemistry	Government College (A) Rajahmundry	Good information
Anil Namdeo Bondre	Assistant Professor	Saibaba Arts And Science College Parseoni	Nicely organized
PRASAD PINNOJU	Assistant Professor (C)	JNTUH University College of Engineering Mahabubabad	Excellent presentation and useful information
DR.PRAVIN SURESH DEHARKAR	ASSISTANT PROFESSOR	DR.AMBEDKAR COLLEGE DEEKSHABHOOMI, NAGPUR-440010	THANK YOU SO MUCH
Dr. Laveena Dsouza	Assistant professor	St. Aloysius University (deemed to be)	Nil
P chalapathi rao	Assistant professor	Narsimhareddy engineering college	It is good to gain knowledge



MALLA REDDY COLLEGE OF ENGINEERING

MAISAMMAGUDA, HYDERABAD, TELANGANA.

Mrs. K. Saravanadevi	Assistant Professor of Chemistry	Arumugham Palaniguru arts and science college for women	Ok it was good.
Dr. Kalpesh Anil Isai	Assistant Professor	R C Patel Institute of Technology Shirpur	-
N N V PANDURANGARAO NILLA	ASSISTANT PROFESSOR	ST. MARTIN'S ENGINEERING COLLEGE	We want this types of PDF in future
SRIHARI SOMESWARARAO VAKKAATLS	Lecturer	Aditya degree college ,kakinada	Good
Dr Kadimi Anitha	Lecturer in Chemistry	A.S.D Government Degree College for Women (A)	Please plan webinar on Drug delivery applications of metal organ8c frame worjs
ANAPANA GOPAL	Assistant Professor	Maharajah's College Autonomous Vizianagaram	Very nice
Merugu Santha Kumari	Lecturer in chemistry	Government College (A)	Good
Dr. B. Himabindu	Associate Professor	ACE Engineering college	Nice presentation
JAGROTHU SASHI SRI	Lecturer in Chemistry	Govt college,(A) , Rajahmundry	Useful and informative, Thank you sir
NIMMANAGOTI SHEKAR	Assistant professor	Sri indu college of engineering and technology	Overall good
Dr.K.SRILATHA	Assistant Professor	ACE Engineering College	Good
Latha Ejjagiri	Assistant professor	ACE ENGINEERING COLLEGE	Good
Lakkoju Ravi	Assistant professor	Sri Indu college of engineering and technology	Good
Dr. Rajdip Utane	Assistant professor	Shri Sant Gadge Maharaj Mahavidyalaya Hingna Nagpur	Extend for 1 week
Deepak arjunprasad mahato	Lecturer	Shri mathuradas mohota science college nagpur	Good enough
Subhadip Sarkar	Assistant professor	Seacom Skills University	Ok
M R RAMESH	Scientific Assistant	Indira Gandhi Centre for Atomic Research, Kalpakkam	Good
Birudaraju Krishnaveni	Associate Professor	CMR ENGINEERING COLLEGE	useful session
manchiraju padmaja	lecturer in chemistry	GC(A) RAJAHMUNDRY	useful session
Dr . Madhavi Kuncham	Associate professor	Malla Reddy College of Engineering	Very informative
Dr Tvreddy	Professor	Mallareddy college of engineering	More interaction with resource person is needed
Srilatha Taduri	Assistant professor	Mallareddy college of engineering for women	Very informative session
RAMAVATH NARSINGH	Assistant Professor	SRI INDU COLLEGE OF ENGINEERING AND	Excellent



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		TECHNOLOGY	
V.Rama krishna	Assistant professor	Vighan's institute of management and technology for women	Nice
SUDHAVENI RAMU	ASSISTANT PROFESSOR	SRI INDU COLLEGE OF ENGINEERING AND TECHNOLOGY	Improve the Flat form
Dr.T. Jayakumar	Assistant Professor	Sri Indu College of engineering and technology, Hyderabad	Nice arrangement
Dr. prakash Nagapillai	Professor	Malla Reddy College of Engineering	Very nice presentations and innovative research work
Dr.TUKARAM KAUTIK PATIL	Assistant Professor	Smt.G.G.Khadse College Muktainagar Dist Jalgaon	Excellent informative session



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Certificate of Participation

This is to certify that

B. ANIL KUMAR

of

Malla Reddy College of Engineering

Has actively participated in the One Day online National level Faculty Development Program on "Natural and Synthetic Bionanomaterials: Preparations and Application in Tissue Engineering, Drug Delivery and Cancer Therapeutics" conducted on 29th May 2024.

Convener
Dr. Sneha Joshi



Principal
Dr. M. Ashok



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Certificate of Appreciation

This is to certify that

Dr. J. Venkatesan

of

Assistant Professor, Yenepoya University , Mangalore Karnataka, India.

Has deliver lecture in the One Day online National level Faculty Development Program on “Natural and Synthetic Bionanomaterials: Preparations and Application in Tissue Engineering, Drug Delivery and Cancer Therapeutics” conducted on 29th May 2024.

Convener
Dr. Sneha Joshi



Principal
Dr. M. Ashok



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OUTCOME OF THE PROGRAMME

The outcomes of a program focused on "Natural and Synthetic Bionanomaterials: Preparations and Application in Tissue Engineering, Drug Delivery, and Cancer Therapeutics" would be multifaceted, encompassing knowledge, skills, and competencies that are critical in these cutting-edge fields.

Knowledge Outcomes:

1. Fundamentals of Bionanomaterials:

- Understand the basic concepts, types, and properties of natural and synthetic bionanomaterials.
- Gain insight into the chemical, physical, and biological characteristics that make these materials suitable for biomedical applications.

2. Preparation Techniques:

- Learn various methods for synthesizing and fabricating bionanomaterials.
- Explore techniques like self-assembly, electrospinning, sol-gel processes, and others relevant to creating bionanomaterials with desired properties.

3. Characterization Methods:

- Acquire knowledge on different analytical and imaging techniques used to characterize the structure, composition, and functionality of bionanomaterials.
- Understand the importance of surface properties, mechanical strength, biocompatibility, and biodegradability.

Practical Application Outcomes:



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1. Tissue Engineering:

- ✚ Develop scaffolds and matrices using bionanomaterials that promote cell growth and tissue regeneration.
- ✚ Apply these materials in reconstructive surgery and regenerative medicine.

2. Drug Delivery Systems:

- ✚ Design nanocarriers for targeted drug delivery that improve the efficacy and reduce the side effects of therapeutic agents.
- ✚ Understand the principles of controlled release and site-specific delivery.

3. Cancer Therapeutics:

- ✚ Innovate new treatment modalities using bionanomaterials for cancer detection, diagnosis, and therapy.
- ✚ Utilize nanomaterials for imaging, photothermal therapy, and drug delivery in oncology.

Professional Development:

1. Career Advancement:

- ✚ Prepare for careers in academia, industry, or clinical settings where expertise in bionanomaterials is essential.
- ✚ Enhance professional growth through networking, conferences, and continuous learning in the field.



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2. Lifelong Learning:

- ✦ Foster a mindset of lifelong learning to keep pace with the rapidly evolving field of bionanomaterials and their biomedical applications.
- ✦ Stay updated with the latest research, technological advancements, and industry trends.
- ✦ By achieving these outcomes, participants will be well-equipped to contribute to the advancement of biomedical applications using natural and synthetic bionanomaterials, driving innovation in tissue engineering, drug delivery, and cancer therapeutics.