

VAAGESWARI COLLEGE OF ENGINEERING

Beside L.M.D Police Station, Ramakrishna Colony, Thimmapur, Karimnagar
(Approved by AICTE New Delhi & Affiliated to JNTU Hyderabad)

Date: 04/02/2023

To
The Principal,
Vaageswari College of Engineering,
Karimnagar.

Subject: Request Proposal to Conduct Five day FDP on “Recent advancement in material micro manufacturing and characterization”-Reg.

Respected Sir,

In Accordance to Subject cited above I, Head of the Department of Mechanical Engineering here with request with this letter to permit us to conduct a Five day Faculty Development Program on “Recent advancement in material micro manufacturing and characterization” during 07-02-2023 To 11-02-2023. I also request you to provide all the required facilities.

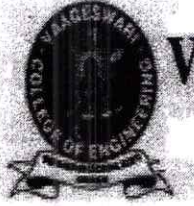
Thanking You,

Yours Sincerely

HOD-Mechanical Engg.

Permitted

Principal
Vaageswari College of Engineering
KARIMNAGAR-505 527.



VAAGESWARI COLLEGE OF ENGINEERING

Beside L.M.D Police Station, Ramakrishna Colony, Thimmapur, Karimnagar

(Approved by AICTE New Delhi & Affiliated to JNTU Hyderabad)

Date: 05-02-2023

CIRCULAR

It is hereby informed to Mechanical department that a Five-day Faculty Development Program will be held on “Recent advancement in material micro manufacturing and Characterization” from 07th FEB to 11th FEB 2023. All the teaching and non-teaching members should avail this opportunity to upgrade the technical skills.

Hence, all teaching and non-teaching members should attend the above FDP program without fail.


PRINCIPAL

Principal
Vaageswari College of Engineering
KARIMNAGAR-505 527.

Copies to:

- To circulate among all the staff members
- All the Notice Boards
- To all HODS
- Office file


Principal
Vaageswari College of Engineering
KARIMNAGAR-505 527.



VAAGESWARI COLLEGE OF ENGINEERING

Beside L.M.D Police Station, Ramakrishna Colony, Thimmapur, Karimnagar
(Approved by AICTE New Delhi & Affiliated to JNTU Hyderabad)

Recent advancement in material micro manufacturing and Characterization

07- 11, FEB 2023

ATTENDANCE REPORT

S.No	Name	Day 1		Day 2		Day 3		Day 4		Day 5	
		2/7/2023		2/8/2023		2/9/2023		2/10/2023		2/11/2023	
		FN	AN	FN	AN	FN	AN	FN	AN	FN	AN
1	Dr. Ch Srinivas										
2	Mr.D.Vijaykumar										
3	Mr.B.Laxminarayana										
4	Mr.N.Rajkumar										
5	Mr.R.Sainath										
6	Mr.N.Srinivas										
7	Mr.J.Vijay kumar										
8	Mr.K.Sudharshan										
9	Mr.Md.Yaqub Ali										
10	Mr.V.Arunpandu										
11	Mr.G.Tirupathi										
12	Mr.N.Sampath										

Coordinate

HOD

Principal
Vaageswari College of Engineering
KARIMNAGAR

Principal
Vaageswari College of Engineering
KARIMNAGAR-505 527.



VAAGESWARI COLLEGE OF ENGINEERING

Beside L.M.D Police Station, Ramakrishna Colony, Timmapur, Karimnagar

(Approved by AICTE New Delhi & Affiliated to JNTU Hyderabad)

A FIVE-DAY FACULTY DEVELOPMENT PROGRAM on

Recent advancement in material micro manufacturing and Characterization

07- 11, FEB 2023

SCHEDULE


Date	Morning Session (10.00 AM -11.30 A	Morning Session (11.45 AM-1.15 PM	Afternoon Session (2.00PM-3. PM)	Resource Person
Day 1 07-02-2023 (Tuesday)	Inauguration	Introduction To Recent advancement in material micro manufacturing and Characterization	Advances in Manufacturing, Characterization and Applications of Functional Micro/Nano Structured Surfaces	Dr.CH.Srinivas Professor&Princi pal, Dept of MECH,
Day 2 08-02-2023 (Wednesday)	functional micro- /nanostructu red surfaces	functional micro- /nanostructure d surfaces	Manipulators & Effectors.	J. Vijay Kumar Assistant Professor, Dept of MECH,
Day 3 09-02-2023 (Thursday)	characterizat ion application bioinspired surfaces	characterizatio n application bioinspired surfaces	characterization application bioinspired surfaces	J. Vijay Kumar Assistant Professor, Dept of MECH,

Principal
Vaageswari College of Engineering
KARIMNAGAR-505 527.

Date	Morning Session (10.00 AM -11.30 AM)	Afternoon Session (2.00PM-3.30 PM)	Afternoon Session (2.00PM-3.30 PM)	Resource Person
Day 4 10-02-2023 (Friday)	<i>Special Feature</i>	<i>Special Feature</i>	<i>Special Feature</i>	D.Vijay Kumar Assistant Professor, Dept of MECH,
Day 5 11-02-2023 (Saturday)	Atomic force microscopy: Harness the power of AFM for materials science	Atomic force microscopy: Harness the power of AFM for materials science	Feedback	D.Vijay Kumar Assistant Professor, Dept of MECH,


Coordinator


HOD


Principal
Principal
Vaageswari College of Engineering
KARIMNAGAR-505 527.


Principal
Vaageswari College of Engineering
KARIMNAGAR-505 527.



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Feedback Form

Title of the FDP: Recent advancement in material micro manufacturing and Characterization

Date: 07/02/2023 to 11/02/2023

1. Name of the Participant : B. LAXMINARAYANA

2. Designation & Department : Asst professor.

• The numbers rating are: 1.VeryBad 2.Bad 3. Good 4.VeryGood 5. Excellent

• Tick (✓) the answer that fits your experience. Your sincere feedback will help the centre to improve servicedelivery.

S. No.	A.) Subject Command	1	3	4	5
	How well the Resource Person focus on the topic				
1	Focus on the topic			✓	
2	Communication skills				✓
3	Self Confidence				✓
4	Conducting class room discussions				✓
5	Reference to the latest development				✓
6	Linking subject to the life experience				✓
7	Creating interest in the subject				✓
8	Encouraging high order of critical thinking				✓
9	Encourages me to raise and make comments				✓
10	Challenges me to think				✓

S. No.	B.) Content	1	2	3	4	5
	Depth of knowledge of the Resource Person					
1	Well organized and prepared for the class					✓
2	Knows his/her subject					✓
3	Ability to clear areas of confusion				✓	
4	Ability to clearly explains concept					✓
5	Flexibility in accommodating individual participants needs				✓	✓
6	Uses effective teaching method to enhance learning					✓
7	Contributes to improve my learning					✓
8	Quality of study material provided				✓	
9	Quality of good reference provided					✓
10	Time management in the class				✓	

S. No.	C.) Delivery	1	2	3	4	5
1	Ability to listen and understand participants					✓
2	Respecting opinion and decision of participants					✓
3	Willingness to learn from the participants				✓	
4	Punctuality in class				✓	

Principal
Vaageswari College of Engineering
KARIMNAGAR-505 527.

Signature



VAAGESWARI COLLEGE OF ENGINEERING

Beside L.M.D Police Station, Ramakrishna Colony, Thimmapur, Karimnagar

(Approved by AICTE New Delhi & Affiliated to JNTU Hyderabad)

Recent advancement in material micro manufacturing and Characterization

07th to 11th FEB 2023

Organized

By

Department of Mechanical Engineering

List of Participants

S.No.	Faculty Name	Designation	Signature
1	Dr. Ch Srinivas	Principal	
2	Mr.D.Vijaykumar	Assoc. Prof.	
3	Mr.B.Laxminarayana	Asst. Prof.	
4	Mr.N.Rajkumar	Asst. Prof.	
5	Mr.R.Sainath	Asst. Prof.	
6	Mr.N.Srinivas	Asst. Prof.	
7	Mr.J.Vijay kumar	Asst. Prof.	
8	Mr.K.Sudharshan	Asst. Prof.	
9	Mr.Md. Yaqub Ali	Asst. Prof.	
10	Mr.V.Arunpandu	Asst. Prof.	
11	Mr.N.Sampath	Lecturer	
12	Mr.G.Tirupathi	Asst. Prof.	

Coordinator

HOD

Principal

Vaageswari College of Engineering
KARIMNAGAR-505 527.

About Vaageswari College of Engineering

Sree Vaageswari Educational Society was established by eminent and educated personalities in the name of Goddess Saraswathi Devi in the year 2003 under the leadership of Dr. G. Sreenivas Reddy Garu, General Secretary & Correspondent who is a Doctor in Ayurveda and a dedicated missionary and crusader in the field of education, he is the spirit and force behind this reputed organization. The society was established with a vision to produce professionals having scientific intellect, innovation and imagination. The Institution provides currently 4 Diploma, 5 UG, 7PG programs. The Best of assistance in academic field and guides the students in a right path to reach the summit of their professional careers.

Vaageswari College of Engineering impart goal oriented, quality based and value added education with state-of-the-art technical resources. Over the years, it has evolved as a symbol of quality education. The determination and dedicated efforts of college in the interest of the students to compete with the best in the outside world have enabled us to shine forth as the torchbearer for quality education today. The Institution keep pace with the world's major strides in technology, development and hence set a benchmark in every pedagogical standard.

The Vaageswari College of Engineering is located in the suburbs of Karimnagar town, on Rajiv Rahadari Highway towards Hyderabad. Situated in eco friendly campus with lush green lawns, lovely landscape, aesthetic architecture and avant-garde infrastructure, The College epitomize an exemplary setting for scientific education and higher learning.

About the Department

Mechanical department was established in 2012. The Department offers Diploma, Under Graduate and Post Graduate programs. The department has well experienced faculty, good infrastructural facilities and has full-fledged laboratories equipped with adequate hardware and software.

Mechanical engineering is a discipline of engineering that applies the principles of physics and materials science for analysis, design, manufacturing, and maintenance of mechanical systems. It is the branch of engineering that involves the production and usage of heat and mechanical power for the design, production, and operation of machines and tools. It is one of the outstanding broadest engineering disciplines.

THEME OF THE WORKSHOP

Advances in Materials and Manufacturing aims to bridge developments in academic and industrial research and highlights the latest developments in AM including new methods, materials development, and applications, as well as new ecosystems built on advanced manufacturing.

Workshop Contents:

- A. Advanced materials (Smart materials, energy materials, etc.)
- B. Advances in Material Processing (additive manufacturing etc.)
- C. Latest progress in material testing and characterization
- D. Modeling and simulation in Material Engineering
- E. Manufacturing in industries

Recent advancement in material micro manufacturing and Characterization

07 -11 FEB 2023

Registration Form

Name: _____

B.Tech/M.Tech & year _____

Department: _____

Name of College: _____

Correspondence Address: _____

Contact No: _____

Email: _____

Date: _____

DD No: _____ Dated: _____

Signature

Sponsoring Authority Sign. & Seal

Last Date for Registration
06 FEB 2023

COMMITTEE MEMBERS

Convener

D. Vijay Kumar

H.O.D

Mechanical Engineering Department

Co-Convener

N. Srinivas

Asst. Professor

Mechanical Engineering Department

MEMBERS

B. Laxminarayana, Asst. Professor

D. Vijay Kumar Asst. Professor

J. Vijay Kumar, Asst. Professor

R. Sainath, Asst. Professor

K. Sudarshan, Asst. Professor

N. Rajkumar, Asst. Professor

Md. Yaqub Ali, Asst. Professor

J. Saritha, Asst. Professor

V. Arun pandu Asst. Professor

G. Tirupathi Asst. Professor

N. Sampath Lecturer


Principal
Vaageswari College of Engineering
KARIMNAGAR-505 527

ORGANISING COMMITTEE

Chief Patron

Dr. G. Sreenivas Reddy

General Secretary & Correspondent

Patrons

Sri. D. Srinivas Reddy

Joint Secretary

Sri. V. Vinod

Member

Chairman

Dr. Ch. Srinivas

Principal

RESOURCE PERSONS:

1. Dr. CH. Srinivas
Professor & Principal,
Dept of MECH,
Vaageswari college of Engineering

2. D. Vijay Kumar
Assistant Professor,
Dept of MECH,
Vaageswari college of Engineering

1. J. Vijay Kumar
Assistant Professor,
Dept of MECH,
Vaageswari college of Engineering

FACULTY DEVELOPMENT PROGRAM

On

Recent advancement in material micro
manufacturing and Characterization
07 -11 FEB 2023

VENUE:

Seminar Hall,

Vaageswari College of Engineering

ORGANIZED BY

MECHANICAL ENGINEERING DEPARTMENT

VAAGESWARI COLLEGE OF ENGINEERING

Beside LMD Police Station,

Karimnagar-505481.

TELANGANA STATE

Email: vaageswarimechanical@gmail.com



VAAGESWARI COLLEGE OF ENGINEERING

Beside L.M.D Police Station, Ramakrishna Colony, Thimmapur, Karimnagar

(Approved by AICTE New Delhi & Affiliated to JNTU Hyderabad)

2022-2023

Report on “Recent advancement in material micro manufacturing and Characterization”

5 Day Faculty Development Programme on “Recent advancement in material micro manufacturing and Characterization” was organized by MECH Department, Vaageswari college of Engineering from 07th to 11th FEB 2023 form the faculty of MECH Department. Around 11 faculty members of the Department actively participated and gained useful information from all the sessions.

The programme is by using the advances in materials and manufacturing of the participants, to make them aware about modern mateials tools and methodologies. It provides an opportunity to acquire knowledge about current technological developments in relevant fields. The programme mainly focuses on Advances in materials and manufacturing and the different types of materials approaches with primary concern and motivation for application development

TECHNICAL SESSIONS:

1st Day (07-02-2023)

Introduction To

Recent advancement in material micro manufacturing and Characterization

2nd Day (08-02-2023)

functional micro-/nanostructured surfaces

3rd Day (09-02-2023)

Characterization ,application ,bioinspired surfaces

4th Day (10-02-2023)


Special Feature

5th Day (11-02-2023) Atomic force microscopy: Harness the power of AFM for materials science


Coordinator


HOD


Principal
Vaageswari College of Engineering
KARIMNAGAR-505 527


Principal
Vaageswari College of Engineering
KARIMNAGAR-505 527
Page No:1/3



VAAGESWARI COLLEGE OF ENGINEERING

Beside L.M.D Police Station, Ramakrishna Colony, Thimmapur, Karimnagar
(Approved by AICTE New Delhi & Affiliated to JNTU Hyderabad)

Department of Mechanical Engineering

Five-Day Faculty Development Program on

**Recent advancement in material micro manufacturing and
Characterization 07 -11 FEB, 2023**

SPEAKER PROFILES

Dr.CH.Srinivas, completed his M.Tech from Jawaharlal Nehru Technological University. Currently he is working as an Professor&Principal at Vaageswari College of Engineering. His research interests include in materials and manufacturing.

Mr. D. Vijay Kumar, completed his M.Tech from Jawaharlal Nehru Technological University. Currently he is working as an Assistant Professor at Vaageswari College of Engineering.

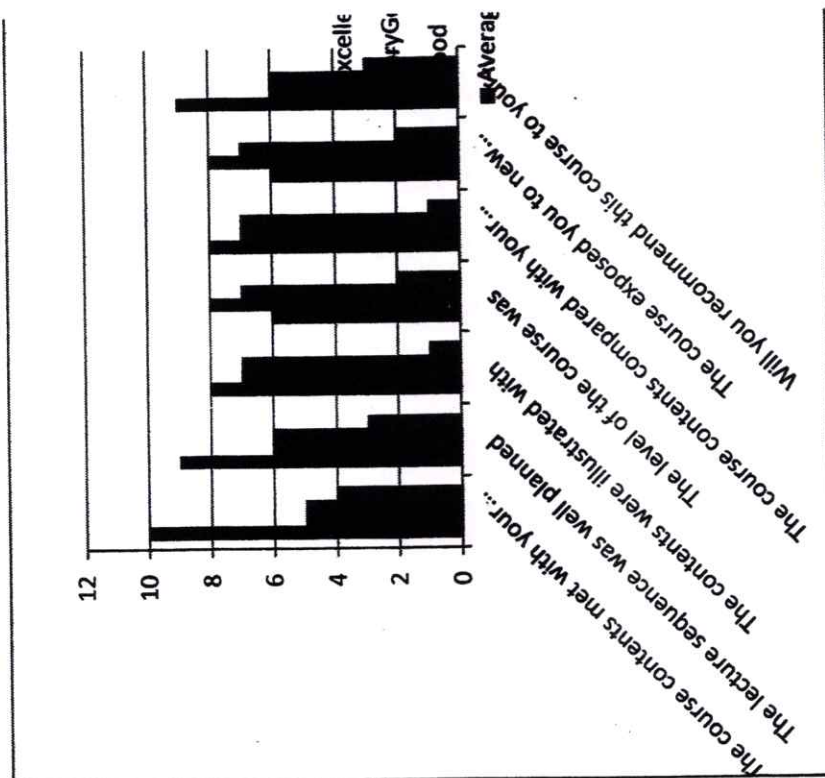
Mr. J. Vijay Kumar, completed his M.Tech from Jawaharlal Nehru Technological University. Currently he is working as an Assistant Professor at Vaageswari College of Engineering.


Principal
Vaageswari College of Engineering
KARIMNAGAR-505 527.

Were objectives of the course clear to you?	The course contents met with your expectations	The lecture sequence was well planned	The contents were illustrated with	The level of the course was	The course contents compared with your expectations	The course exposed you to new knowledge and practices	Will you recommend this course to your colleagues?
yes	4	4	2	1	3	2	yes
yes	2	3	4	4	4	3	yes
yes	3	4	2	2	1	4	yes
yes	1	1	3	3	4	2	yes
yes	3	2	2	4	1	3	yes
yes	4	4	2	3	3	2	yes
yes	2	3	3	2	4	2	yes
yes	3	1	2	4	3	3	yes
yes	2	4	2	3	4	2	yes
yes	3	2	3	4	4	4	yes
yes	3	3	2	3	4	4	yes


Principal
 Vaageswari College of Engineering
 KARIMNAGAR-505 527

Title	Excellent	VeryGood	Good	Average
The course contents met with your expectations	10	5	5	4
The lecture sequence was well planned	9	6	6	3
The contents were illustrated with	8	7	7	1
The level of the course was	6	8	7	2
The course contents compared with your expectations	8	7	7	1
The course exposed you to new knowledge and practices	6	8	7	2
Will you recommend this course to your colleagues?	9	6	6	3



Principal
Vaageswari College of Engineering
KARIMNAGAR-505 527:



SREE VAAGESWARI EDUCATIONAL SOCIETY
VAAGESWARI COLLEGE OF ENGINEERING

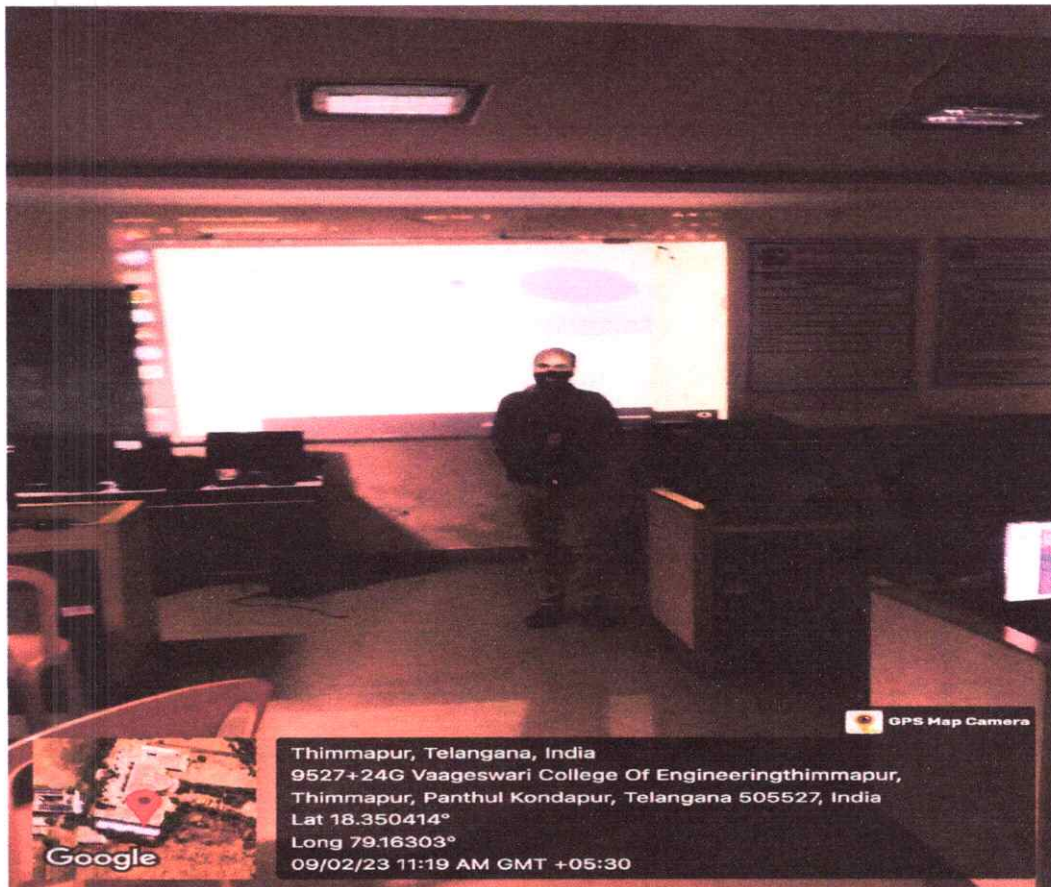
(Affiliated to JNTUH, Hyderabad.)

(Approved by AICTE New Delhi & Recognised by the Govt. of Telangana State)

DEPARTMENT OF MECHANICAL ENGINEERING

Five Day faculty development program on Recent advancement in material
micro manufacturing and characterization

07th -11th JULY 2023

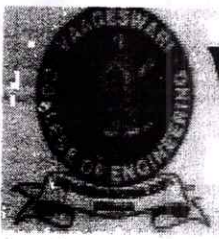


Mr.J.Vijay kumar Asst.Professor,Department of Mechanical Engineering giving a brief introduction.


Principal
Vaageswari College of Engineering
KARIMNAGAR-505 527.

Beside L.M.D. Police Station, KARIMNAGAR - 505 527, Telangana State. Ph : 0878-2004242

E-mail: s4.principal@gmail.com, Website: www.vgsek.ac.in



VAAGESWARI COLLEGE OF ENGINEERING

Beside L.M.D Police Station, Ramakrishna Colony, Thimmapur, Karimnagar

(Approved by AICTE New Delhi & Affiliated to JNTU Hyderabad)

Date: 18/07/2023

To

The Principal,

Vaageswari College of Engineering,

Karimnagar.

Subject: Request Proposal to Conduct Five day FDP on "ROBOTICS"-Reg.



Respected Sir,

In Accordance to Subject cited above I, Head of the Department of Mechanical Engineering here with request with this letter to permit us to conduct a Five day Faculty Development Program on "ROBOTICS" during 24-07-2023 To 28-07-2023. I also request you to provide all the required facilities.

Thanking You,

Yours Sincerely


HOD-Mechanical Engg.



Principal
Vaageswari College of Engineering
KARIMNAGAR-505 527.



VAAGESWARI COLLEGE OF ENGINEERING

Beside L.M.D Police Station, Ramakrishna Colony, Timmapur, Karimnagar

(Approved by AICTE New Delhi & Affiliated to JNTU Hyderabad)

Date: 19-07-2023

CIRCULAR

It is hereby informed to Mechanical department that a Five-day Faculty Development Program will be held on "ROBOTICS" from 24th JULY to 28th JULY 2023. All the teaching and non-teaching members should avail this opportunity to upgrade the technical skills.

Hence, all teaching and non-teaching members should attend the above FDP program without fail.

[Signature]
PRINCIPAL 19/7

Principal

Vaageswari College of Engineering
KARIMNAGAR-505 527.

Copies to:

- To circulate among all the staff members
- All the Notice Boards
- To all HODS
- Office file

[Signature]
Principal
Vaageswari College of Engineering
KARIMNAGAR-505 527.



VAAGESWARI COLLEGE OF ENGINEERING

Beside L.M.D Police Station, Ramakrishna Colony, Thimmapur, Karimnagar
(Approved by AICTE New Delhi & Affiliated to JNTU Hyderabad)

Five Day FDP on ROBOTICS 24- 28, JULY 2023

ATTENDANCE REPORT

S.No	Name	Day 1		Day 2		Day 3		Day 4		Day 5	
		7/24/2023		7/25/2023		7/26/2023		7/27/2023		7/28/2023	
		FN	AN	FN	AN	FN	AN	FN	AN	FN	AN
1	Dr. Ch Srinivas										
2	Mr.D.Vijaykumar										
3	Mr.B.Laxminarayana										
4	Mr.N.Rajkumar										
5	Mr.R.Sainath										
6	Mr.N.Srinivas										
7	Mr.J.Vijay kumar										
8	Mr.K.Sudharshan										
9	Mr.Md.Yaqub Ali										
10	Mr.V.Arunpandu										
11	Mr.G.Tirupathi										
12	Mr.N.Sampath										

Coordinator

HOD

Principal

Principal

Vaageswari College of Engineering,
KARIMNAGAR-505 527.

Vaageswari College of Engineering,
KARIMNAGAR-505 527.



VAAGESWARI COLLEGE OF ENGINEERING

Beside L.M.D Police Station, Ramakrishna Colony, Thimmapur, Karimnagar

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A FIVE-DAY FACULTY DEVELOPMENT PROGRAM

on

ROBOTICS

24- 28, JULY 2023

SCHEDULE

Date	Morning Session (10.00 AM -11.30 A	Morning Session (11.45 AM-1.15 PM)	Afternoon Session (2.00PM-3. PM)	Resource Person
Day 1 24-07-2023 Monday)	Inauguration	Introduction To ROBOTICS	Explanation of Operator interface.	Dr.CH.Srinivas Professor&Princi pal, Dept of MECH,
Day 2 25-07-2023 (Tuesday)	Explanation of Mobility or locomotion.	Explanation of Manipulators & Effectors.	Manipulators & Effectors.	J. Vijay Kumar Assistant Professor, Dept of MECH,
Day 3 26-07-2023 (Wednesday)	Programming	Programming	Programming	J. Vijay Kumar Assistant Professor, Dept of MECH,


Principal
Vaageswari College of Engineering
KARIMNAGAR-505 527.

Date	Morning Session (10.00 AM -11.30 AM)	Afternoon Session (2.00PM-3.30 PM)	Afternoon Session (2.00PM-3.30 PM)	Resource Person
Day 4 27-07-2023 (Thursday)	<i>Sensing & Perception.</i>	<i>Sensing & Perception.</i>	<i>Sensing & Perception.</i>	N.Rajkumar Assistant Professor, Dept of MECH, Vaageswari college of Engineering
Day 5 28-07-2023 (Friday)	<i>used in robotics</i>	<i>SCARA Robots. ...</i> <i>Delta Robots. ...</i> <i>Cartesian Robots.</i>	<i>Feedback</i>	Dr.CH.Srinivas Professor&Principal, Dept of MECH,



Coordinator



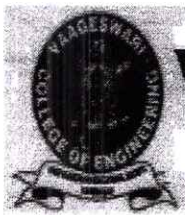
HOD



Principal



Principal
Vaageswari College of Engineering
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VAAGESWARI COLLEGE OF ENGINEERING

Beside L.M.D Police Station, Ramakrishna Colony, Thimmapur, Karimnagar

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Feedback Form

Title of the FDP: **ROBOTICS**

Date: 24/07/2023 to 28/07/2023

1. Name of the Participant

: K. Sudharsan

2. Designation & Department

: Asst. prof & Mechanical

- The numbers rating are: 1.VeryBad 2.Bad 3. Good 4.VeryGood 5. Excellent
- Tick (✓) the answer that fits your experience. Your sincere feedback will help the centre to improve servicedelivery.

S. No.	A.) Subject Command	1	2	3	4	5
	How well the Resource Person focus on the topic					
1	Focus on the topic				✓	
2	Communication skills					✓
3	Self Confidence					✓
4	Conducting class room discussions					✓
5	Reference to the latest development					✓
6	Linking subject to the life experience					✓
7	Creating interest in the subject					✓
8	Encouraging high order of critical thinking					✓
9	Encourages me to raise and make comments				✓	
10	Challenges me to think					✓

S. No.	B.) Content	1	2	3	4	5
	Depth of knowledge of the Resource Person					
1	Well organized and prepared for the class					✓
2	Knows his/her subject					✓
3	Ability to clear areas of confusion				✓	
4	Ability to clearly explains concept					✓
5	Flexibility in accommodating individual participants needs					✓
6	Uses effective teaching method to enhance learning					✓
7	Contributes to improve my learning					✓
8	Quality of study material provided					✓
9	Quality of good reference provided					✓
10	Time management in the class				✓	

S. No.	C.) Delivery	1	2	3	4	5
1	Ability to listen and understand participants				✓	
2	Respecting opinion and decision of participants					✓
3	Willingness to learn from the participants					✓
4	Punctuality in class				✓	

Principal
Vaageswari College of Engineering
KARIMNAGAR-505 527.

Signature



VAAGESWARI COLLEGE OF ENGINEERING

Beside L.M.D Police Station, Ramakrishna Colony, Thimmapur, Karimnagar

(Approved by AICTE New Delhi & Affiliated to JNTU Hyderabad)

ROBOTICS

24th to 28th JULY 2023

Organized

By

Department of Mechanical Engineering

List of Participants

S.No.	Faculty Name	Designation	Signature
1	Dr. Ch Srinivas	Principal	
2	Mr.D.Vijaykumar	Assoc. Prof.	
3	Mr.B.Laxminarayana	Asst. Prof.	
4	Mr.N.Rajkumar	Asst. Prof.	
5	Mr.R.Sainath	Asst. Prof.	
6	Mr.N.Srinivas	Asst. Prof.	
7	Mr.J.Vijay kumar	Asst. Prof.	
8	Mr.K.Sudharshan	Asst. Prof.	
9	Mr.Md. Yaqub Ali	Asst. Prof.	
10	Mr.V.Arunpandu	Asst. Prof.	
11	Mr.N.Sampath	Lecturer	
12	Mr.G.Tirupathi Reddy	Asst. Prof.	

Coordinator

HOD

Principal

Vaageswari College of Engineering
KARIMNAGAR-505 527.

About Vaageswari College of Engineering

Sree Vaageswari Educational Society was established by eminent and educated personalities in the name of Goddess Saraswathi Devi in the year 2003 under the leadership of Dr. G. Sreenivas Reddy Garu, General Secretary & Correspondent who is a Doctor in Ayurveda and a dedicated missionary and crusader in the field of education, he is the spirit and force behind this reputed organization. The society was established with a vision to produce professionals having scientific intellect, innovation and imagination. The Institution provides currently 4 Diploma, 5 UG, 7PG programs. The Best of assistance in academic field and guides the students in a right path to reach the summit of their professional careers.

Vaageswari College of Engineering impart goal oriented, quality based and value added education with state-of-the-art technical resources. Over the years, it has evolved as a symbol of quality education. The determination and dedicated efforts of college in the interest of the students to compete with the best in the outside world have enabled us to shine forth as the torchbearer for quality education today. The Institution keep pace with the world's major strides in technology, development and hence set a benchmark in every pedagogical standard.

The Vaageswari College of Engineering is located in the suburbs of Karimnagar town, on Rajiv Rahadari Highway towards Hyderabad. Situated in eco friendly campus with lush green lawns, lovely landscape, aesthetic architecture and avant-garde infrastructure, The College epitomize an exemplary setting for scientific education and higher learning.

About the Department

Mechanical department was established in 2012. The Department offers Diploma, Under Graduate and Post Graduate programs. The department has well experienced faculty, good infrastructural facilities and has full-fledged laboratories equipped with adequate hardware and software.

Mechanical engineering is a discipline of engineering that applies the principles of physics and materials science for analysis, design, manufacturing, and maintenance of mechanical systems. It is the branch of engineering that involves the production and usage of heat and mechanical power for the design, production, and operation of machines and tools. It is one of the outstanding broadest engineering disciplines.

THEME OF THE WORKSHOP

Advances in Materials and Manufacturing aims to bridge developments in academic and industrial research and highlights the latest developments in AM including new methods, materials development, and applications, as well as new ecosystems built on advanced manufacturing.

Workshop Contents:

- A. Advanced materials (Smart materials, energy materials, etc.)
- B. Advances in Material Processing (additive manufacturing etc.)
- C. Latest progress in material testing and characterization
- D. Modeling and simulation in Material Engineering
- E. Manufacturing in industries

FACULTY DEVELOPMENT PROGRAM

On

ROBOTICS

24 -28 July, 2023

Registration Form

Name: _____

B.Tech/M.Tech & year _____

Department: _____

Name of College: _____

Correspondence Address: _____

Contact No: _____

Email: _____

Date: _____

DD No: _____ Dated: _____

Signature _____

Sponsoring Authority Sign. & Seal

Last Date for Registration
20 July, 2016

Principal
Vaageswari College of Engineering
KARIMNAGAR-505 527.

COMMITTEE MEMBERS

Convener

D. Vijay kumar

H.O.D

Mechanical Engineering Department

Co-Convener

R. Sainath

Asst. Professor

Mechanical Engineering Department

MEMBERS

D. Devaiah, *Assoc. Professor*

B. Laxminarayana, *Asst. Professor*

D. Vijay Kumar, *Asst. Professor*

M. Mahipal, *Asst. Professor*

K. Sudheer, *Asst. Professor*

M. Sabitha, *Asst. Professor*

J. Vijay Kumar, *Asst. Professor*

B. Nareesh, *Asst. Professor*

R. Sainath, *Asst. Professor*

K. Sudarshan, *Asst. Professor*

N. Rajkumar, *Asst. Professor*

A. Rakesh, *Asst. Professor*

Md. Yaqub Ali, *Asst. Professor*

V. Usha Rani, *Asst. Professor*

J. Saritha, *Asst. Professor*

Shaik Shaheen, *Asst. Professor*

ORGANISING COMMITTEE

Chief Patron

Dr.G.Sreenivas Reddy

General Secretary & Correspondent

Patrons

Sri. D. Srinivas Reddy

Joint Secretary

Sri. V. Vinod

Member

Chairman

Dr. Ch. Srinivas

Principal

RESOURCE PERSONS:

1. Dr. CH.Srinivas
Professor & Principal,
Dept of MECH,

Vaageswari college of Engineering

2. J. Chandra Shekar
Associate Professor,
Dept of MECH,

Vaageswari college of Engineering

1. N. Srinivas
Assistant Professor,
Dept of MECH,
Vaageswari college of Engineering

FACULTY DEVELOPMENT PROGRAM

On

ROBOTICS

24 -28 July, 2023

VENUE:

Seminar Hall,

Vaageswari College of Engineering

ORGANIZED BY

MECHANICAL ENGINEERING DEPARTMENT

VAAAGESWARI COLLEGE OF ENGINEERING

Beside LMD Police Station,

Karimnagar-505481.

TELANGANA STATE

Email: vaageswarimechanical@gmail.com

Principal

Vaageswari College of Engineering,
KARIMNAGAR-505 481



VAAGESWARI COLLEGE OF ENGINEERING

Beside L.M.D Police Station, Ramakrishna Colony, Thimmapur, Karimnagar

(Approved by AICTE New Delhi & Affiliated to JNTU Hyderabad)

2023-2024

Report on “ROBOTICS”

5 Day Faculty Development Programme on “Advances in materials and manufacturing” was organized by MECH Department, Vaageswari college of Engineering from 24th to 28th JULY 2023 form the faculty of MECH Department. Around 11 faculty members of the Department actively participated and gained useful information from all the sessions.

The programme is by using the advances in materials and manufacturing of the participants, to make them aware about modern mateials tools and methodologies. It provides an opportunity to acquire knowledge about current technological developments in relevant fields. The programme mainly focuses on Advances in materials and manufacturing and the different types of materials approaches with primary concern and motivation for application development

TECHNICAL SESSIONS:

1st Day (24-07-2023)

Explanation of Operator interface.

2nd Day (25-07-2023)

Explanation of Mobility or locomotion.

3rd Day (26-07-2023)

Programming

4th Day (27-07-2023)

Sensing & Perception.

5th Day (28-07-2023)

SCARA Robots. ...

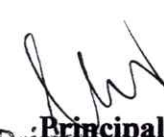
Delta Robots. ...

Cartesian Robots.


Coordinator


HOD


Principal
Vaageswari College of Engineering
KARIMNAGAR-505 527.


Principal
Vaageswari College of Engineering
KARIMNAGAR-505 527.



VAAGESWARI COLLEGE OF ENGINEERING

Beside L.M.D Police Station, Ramakrishna Colony, Thimmapur, Karimnagar

(Approved by AICTE New Delhi & Affiliated to JNTU Hyderabad)

Department of Mechanical Engineering

Five-Day Faculty Development Program on

ROBOTICS

24 -28 July, 2023

SPEAKER PROFILES

Dr.CH.Srinivas, completed his M.Tech from Jawaharlal Nehru Technological University. Currently he is working as an Professor&Principal at Vaageswari College of Engineering. His research interests include in materials and manufacturing.

Mr. J. Vijay Kumar, completed his M.Tech from Jawaharlal Nehru Technological University. Currently he is working as an Assistant Professor at Vaageswari College of Engineering.

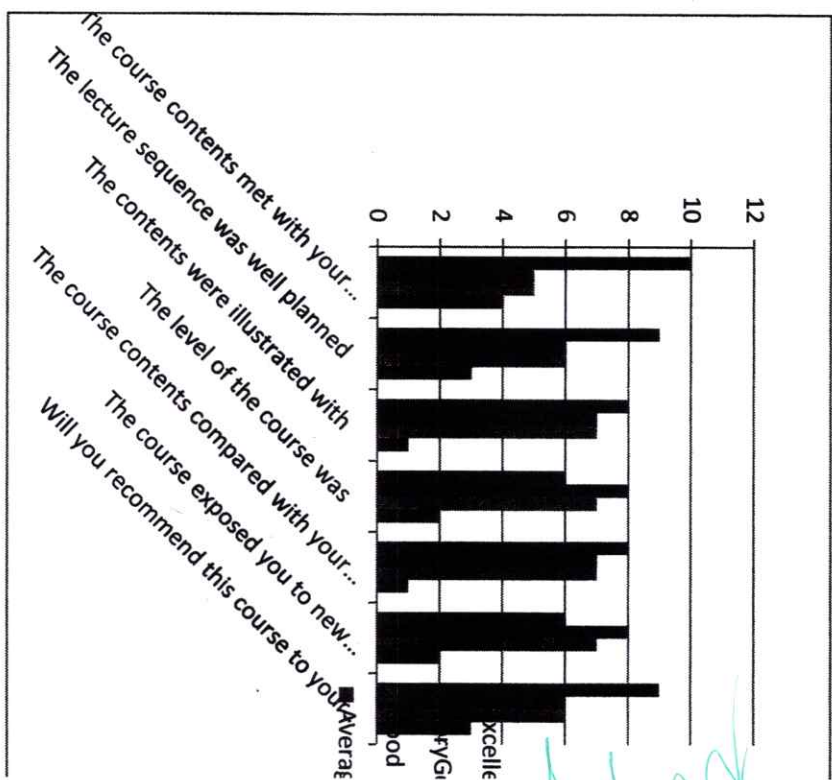
Mr. N.Rajkumar, completed his M.Tech from Jawaharlal Nehru Technological University. Currently he is working as an Assistant Professor at Vaageswari College of Engineering.


Principal
Vaageswari College of Engineering
KARIMNAGAR-505 521

Were objectives of the course clear to you?	The course contents met with your expectations	The lecture sequence was well planned	The contents were illustrated with	The level of the course was	The course contents compared with your expectations	The course exposed you to new knowledge and practices	Will you recommend this course to your colleagues?
yes	4	4	2	1	3	2	yes
yes	2	3	4	4	4	3	yes
yes	3	4	2	2	1	4	yes
yes	1	1	3	3	4	2	yes
yes	3	2	2	4	1	3	yes
yes	4	4	2	3	3	2	yes
yes	2	3	3	2	4	2	yes
yes	3	1	2	4	3	3	yes
yes	2	4	2	3	4	2	yes
yes	3	2	3	4	4	4	yes
yes	3	2	3	4	4	4	yes
yes	3	3	2	3	4	4	yes

Principal
 Jagadishwari College of Engineering
 KARIMNAGAR-505 527.

Title	Excellent	VeryGood	Good	Average
The course contents met with your expectations	10	5	5	4
The lecture sequence was well planned	9	6	6	3
The contents were illustrated with	8	7	7	1
The level of the course was	6	8	7	2
The course contents compared with your expectations	8	7	7	1
The course exposed you to new knowledge and practices	6	8	7	2
Will you recommend this course to your colleagues?	9	6	6	3





SREE VAAGESWARI EDUCATIONAL SOCIETY
VAAGESWARI COLLEGE OF ENGINEERING

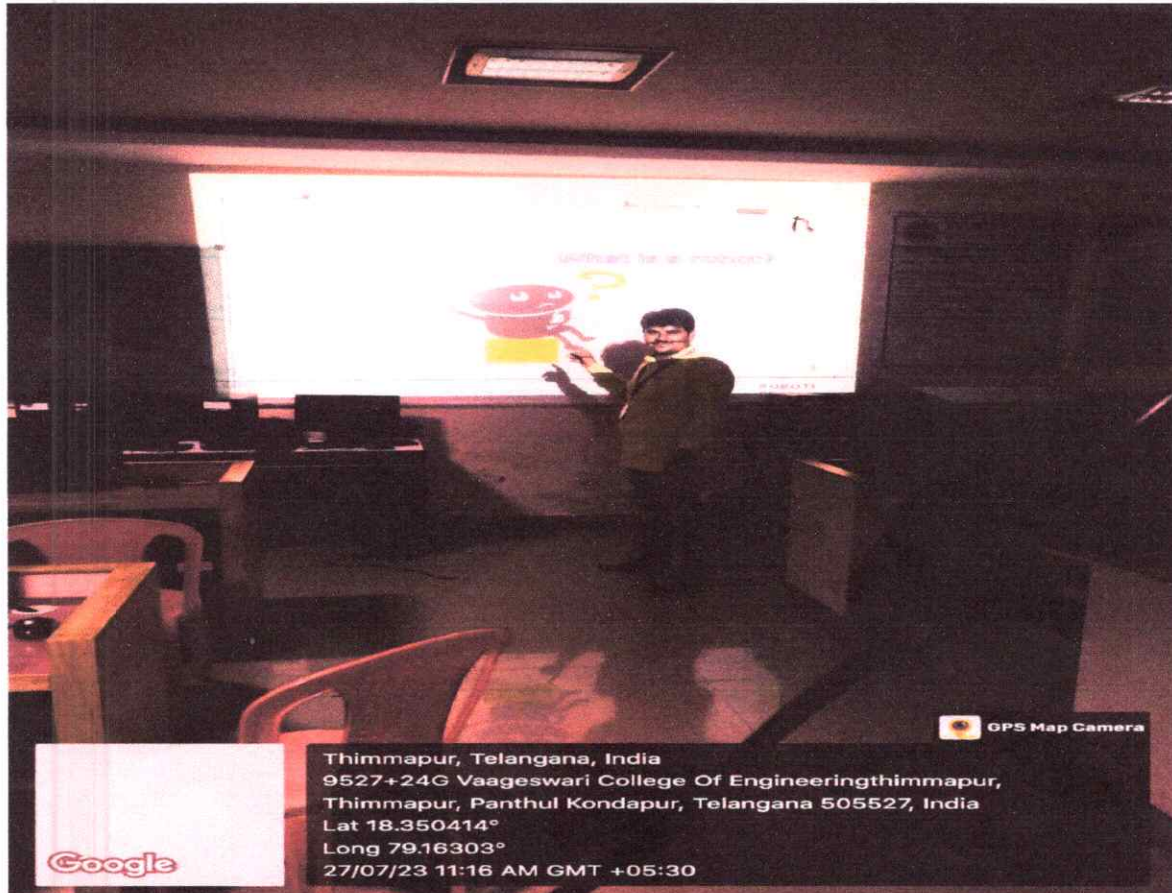
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DEPARTMENT OF MECHANICAL ENGINEERING

Five Day faculty development program on ROBOTICS

24th -28th JULY 2023



Mr.N.Rajkumar Asst.Professor,Department of Mechanical Engineering giving a brief introduction.


Principal
Vaageswari College of Engineering
KARIMNAGAR-505 527.

Beside L.M.D. Police Station, KARIMNAGAR - 505 527, Telangana State. Ph : 0878-2004242

E-mail: s4.principal@gmail.com, Website: www.vgsek.ac.in



SREE VAAGESWARI EDUCATIONAL SOCIETY
VAAGESWARI COLLEGE OF ENGINEERING

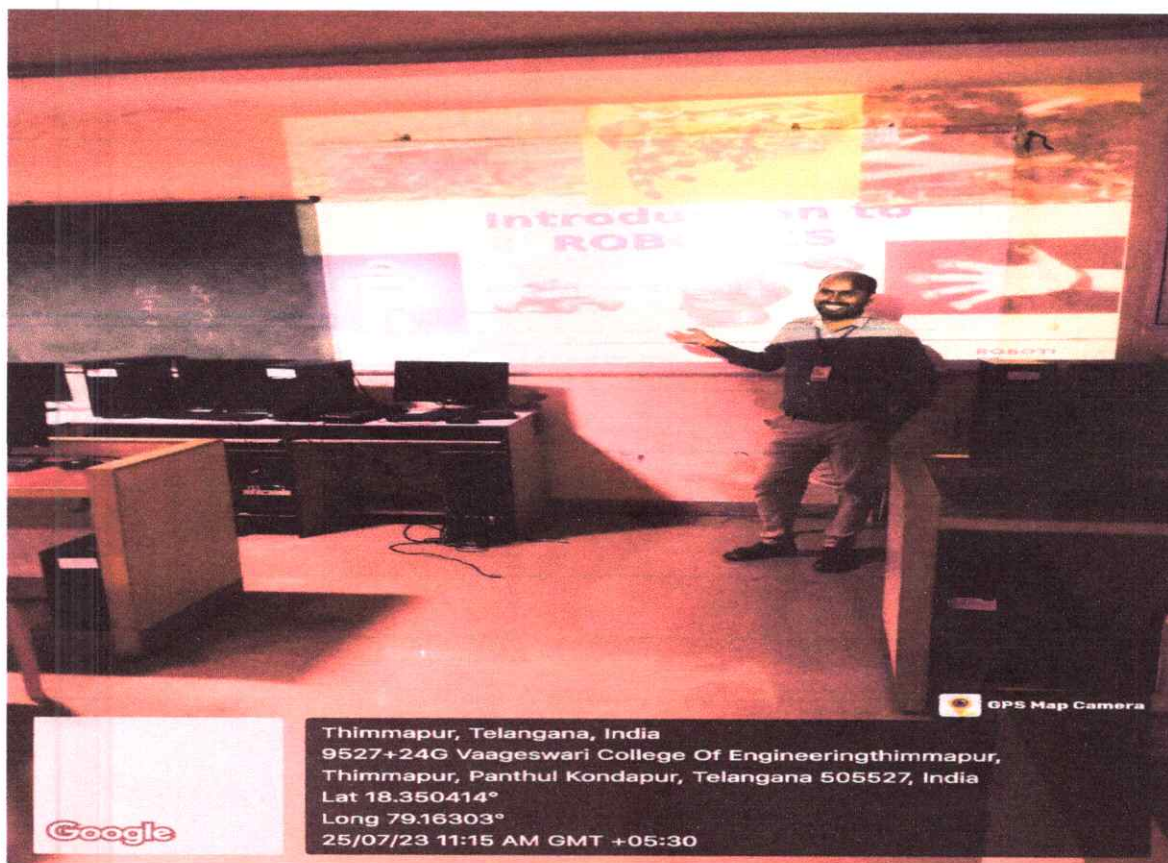
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DEPARTMENT OF MECHANICAL ENGINEERING

Five Day faculty development program on ROBOTICS

24th -28th JULY 2023



Mr.J.Vijay Kumar Asst.Professor,Department of Mechanical Engineering giving a brief introduction.


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