

(Approved by AICTE & Affiliated to Anna University, Chennai)

City Office: 10, Pandian Saraswathi St, Sivagami Nagar, Narayanapuram, Madurai - 625 014. Telefax- 0452 2682338, Mobile: 98423-02628

# Collaborative Quality Initiatives With

Fatima Michael College of Engineering & Technology



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MoUs with Institutions



# FATIMA MICHAEL

# College of Engg. & Tech.

( Approved by AICTE, New Delhi & Affiliated to Anna University, Chennai ) Madurai – Sivagangai Main Road, Madurai – 625 020. 

Ln. Dr. V. Michael Founder

Ref.:

06.01,2022

## MEMORANDUM OF UNDERSTANDING (MOU)

# FATIMA MICHAEL COLLEGE OF ENGINEERING AND TECHNOLOGY

#### AND

# PANDIAN SARASWATHI YADAV ENGINEERING COLLEGE

This MOU is executed on 06.01.2022 between Fatima Michael College of Engineering and Technology and Pandian Saraswathi Yadav Engineering College situated in Sivagangai -630561.

#### **OBJECTIVES OF THE MOU**

The goal is to foster collaboration provide opportunity for global experience, and to facilitate advancement of knowledge on the basis of reciprocity, best effort, mutual benefit and frequent interactions. Fatima Michael College of Engineering and Technology and Pandian Saraswathi Yadav Engineering College jointly affirm:

MADURAI-20

For Fatima Michael College of

**Engineering and Technology** 

Dr. P. NELSON RAJA, B.E., M.E., Phd., PRINCIPAL Fatima Michael College of Engg. & Tech., Senkottai Village, Madurai-625020

For Pandian Saraswathi Yadav

**Engineering College** 

ISIG IBBUEBENIS 189058

Dr. K. KAUA PRINCIPA. PANDIAN SARASWATHI YADA ENGINEERING COLLEGI coor, Thirumansolai P.O-630 56.

agangai Dist, Tamil Nadu

Head Office: 32/7, Mannar Street, T.Nagar, Chemba

¢ell : 98421 44567

#### Objectives are:

- 1. To exchange information on educational programmes.
- 2. To exchange information on teaching learning materials and other literature relevant to their educational programmes.
- 3. To jointly organise short-term continuing education programmes on topics of mutual interest and to invite each other's faculty to participate therein.
- 4. To jointly organise seminars, conferences, or workshops on topics of mutual interest and to invite each other's faculty to participate therein.
- 5. Fatima Michael College of Engineering and Technology and Pandian Saraswathi Yadav Engineering College will build a linkage with for accreditation process.

#### **EXCHANGE OF TECHNICAL MATERIAL**

Fatima Michael College of Engineering and Technology and Pandian Saraswathi Yadav Engineering College will exchange information on research and educational programmes and teaching/learning material and other literature relevant to their educational and research programmes. Further, Fatima Michael College of Engineering and Technology and Pandian Saraswathi Yadav Engineering College agree to exploring avenues to share teaching / learning material and other relevant literature, while respecting eachother's intellectual property and other rights.

## CONFERENCES, WORKSHOPS AND SHORT- TERM COURSES

Fatima Michael College of Engineering and Technology and Pandian Saraswathi Yadav Engineering College agree to help identify and invite faculty members from the other institution to participate inconferences, workshops and short- term courses. The terms and conditions for such participation will be worked out by mutual agreement between Pandian Saraswathi Yadav Engineering College and Fatima Michael College of Engineering and Technology.

MADURAL

For Fatima Michael College of

**Engineering and Technology** 

Dr. P. NELSON RAJA, B.E.,M.E.,Phd.)
PRINCIPAL
Fatima Michael College of Engg. & Tech.,
Senkottai Village, Madurai-625020.

For Pandian Saraswathi Yadav

ngineering College

PRINCIPAL

NDIAN SARASWATHI YADAV
ENGINEERING COLLEGE
hoor, Thirumansolai P.O-630 56.
Ivagangai Dist, Tamil Nadu

#### TENTURE AND TERMINATION

This MOU will take effort from the date it is signed by representatives of the two institutions. It will remain valid for three years, and may be continued thereafter with suitable review and agreement. Either institution may terminate the MOU by giving written notice to the other institution three months in advance.

#### CONFIDENTIALLY

Fatima Michael College of Engineering and Technology and Pandian Saraswathi Yadav Engineering College agree to hold in confidence all information / data designed by the institutions as being confidential which is obtained from either institute or created during the performance of the MOU and will not disclose the same to any third party without written consent of the other institute.

For Fatima Michael College of

**Engineering and Technology** 

Dr. P. NELSON RAJA, B.E.,M.E.,PhilipRINCIPAL
Fatima Michael College of Engg. & Tech.,
Senkottai Village, Madural-625020.

For Pandian Saraswathi Yadav

**Engineering College** 

ISIG ISQUESSNS

Dr. R. RAJA M.E., Pn.S.,
PRINCIPAL

PANDIAN SARASWATHI YADAV ENGINEERING COLLEGE Isanoor, Thirumansolal P.O-630 16.

ivagangai Dist, Tamil Na⁄.



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Mobile: 9842102628, 7373002628

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#### **Event Proposal**

Date: 11.2.2022

#### Submitted to the principal

1	Nature of the event (conference/Technical/Symposium/workshop/Seminar/Guest Lecture/FDP/Any other)	Guest Lectu	
2	Title of the Event	Latest Trends in Automative Technologies	
3	Organized by	Department of Mechanical Engineering	
at	Collaborating /Sponsoring Agency	2	
4	Date of the Event Planned	17.02.2022	
5		Name	Dr K. Vinayagar
	Details of the Guest	Designation	Professor & Head
		Address	Fatima Michael College of Engineering and Technology
6	Total Participants expected	Students	40
		Staff	-
		others	-
7	Coordinator of the Event	Name	Prof R. Radhakrishnan
		Designation	HOD
		Coordinator Signature	11. Radions

APPROVED /NOT APPROVED



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Ref: PSYEC/ 2021 - 2022/Mech /01

Date: 12 - 2 - 2022

#### Circular

This is to inform that the Department of Mechanical Engineering organizes a Seminiar on "Latest Trends in Automative Technologies" on 17 February 2022 at 2.00 pm. Dr K. Vinayagar, Professor & Head, Department of Mechanical Engineering will be the resource person of this event. All the Students and faculty members are cordially invited to attend this Guest Lecture. All the students and staff Members are expected to give their fullest cooperation towards the smooth conduction of programme.

Head of the Department

Copy To:

Principal
All the HOD's
IQAC File
File



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TO

Dr K. Vinayagar
Professor & Head
Department of Mechanical Engineering
Fatima Michael College of Engineering & Technology
Madurai

Dear Sir,

Sub: Inviting to act as a Resource Person for the seminar on Latest Trends on Automative Technologies - Reg.

#### Warm Greetings from Pandian Saraswathi Yadav Engineering College, Tamilnadu

P. S. Y Group of institution was established by P. S. Y Nobel Cause Volunteers Trust for the uplift of the society through value education in the name of Philanthropist, Thiru Malayasia S. Pandian. Pandian Saraswathi Yadav Engineering College started in the year 2002 and the institution is approved by AICTE, New Delhi and affiliated to Anna University, Chennai. The main motto of the college is to set up a coreculture through the process of continual progress in teaching – learning, infrastructure and other educational services with the focus on co – curricular and extracurricular commitments to equip the students to meet out the need of job scenario of globalized environment. I am writing this invitation letter to you to formally invite you to the Guest Lecture on "Latest Trends on Automative Technologies" which has been scheduled on 17.02.2022 at 2.00 pm. In this regard, we would like to request you to be as a guest speaker for the same. Your favourable response regarding this request will be highly appreciated.

Thank you



Yours faithfully
Dr. R. RAJA M.E., Ph.D.,
PRINCIPAL
PANDIAN SARASWATHI YADAV
ENGINEERING COLLEGE
Arasanoor, Thirumansolai P.O-630 56
Sivagangai Dist, Tamil Nady



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### PANDIAN SARASWATHI YADAV ENGINEERING COLLEGE

#### ARASANOOR, SIVAGANGAI

#### A ONE DAY SEMINAR PROGRAM ON LATEST TRENDS IN AUTOMATIVE TECHNOLOGIES

Number of Participants: 40

Resource person: Dr K. Vinayagar, Professor & Head, Department of Mechanical

Engineering

S. No	Name of the Student	Register Number	Year & Branch	signature
1	AJAY	912021103001	I	Angel
2	BALACHANDRAN K	912021103002	I	Dil
3	BALAKUMAR K	912021103003	Ī	Pally
4	ELAMARAN E	912021103004	Ī	Old
5	GOKULRAJA V	912021103005	Ī	DATE S
6	KARTHIK U	912021103001	I	110
7	KARTHIK RAJA E	912021103002	I	hare
8	MUTHU RAJA	912021103003	I	Land
9	PRADEEP RAKESH	912021103004	I	Ent.
10	RAMACHANDRAN M	912021103001	I	20.00
11	AJAY GOWTHAM	912020103002	II	The state of the s
12	AKASH	912020103003	II	TA CA
13	ASHOK KUMAR N	912020103004	II	
14	MANIKANDAN V	912020103005	II	1/1/2
15	MANOJ KUMAR	912020103006	II	1
16	MUKESH RAJ M	912020103007	II	1
17	NANDHAKUMAR M	912020103008	II	harrespa
18	PANNER SELVAM V	912020103009	II	0
19	SIVAKUMAR M	912020103010	II	To Sul
20	VEERA ABIMANYU	912020103011	II	100
21	BALAJI A	912020103012	II	12 1
22 ]	DIWAKAR P	912020103013	II	The state of
3 1	AHMED MASTHAN	912019103001	III	
4 A	ANANDHA NATHAN	912019103002	III	101
5 A	ARIKRISHNAN	912019103003	III	2001

Coordinator

# PANDIAN SARASWATHI YADAV ENGINEERING COLLEGE ARASANOOR, SIVAGANGAI

# A ONE DAY SEMINAR PROGRAM ON LATEST TRENDS IN AUTOMATIVE <u>TECHNOLOGIES</u>

Number of Participants: 40

Resource person: Dr K. Vinayagar, Professor & Head, Department of Mechanical

Engineering

S. No	Name of the Student	Register Number	Year & Branch	signature
26	AYYANAR	912019103004	III	AXVANAD
27	DIVYA BHARATH	912019103005	III	Dur
28	GOWRI SANKAR	912019103006	III	Toland
29	GURU MOORTHI	912019103007	III	Gury
30	HARI BALA	912019103008	III	Haru
31	ALAGUMANIKANDAN A	912018103001	IV	11
32	BALAMURUGAN R	912018103002	IV (	B4_
33	BHARATH M	912018103003	IV	BAR
34	DINESHMAPILLAIDURAI	912018103004	IV	Dulf
35	GUNA K	912018103005	IV	guha
36	HARHARAN G	912018103006	IV	4 Hazitar
37	INDIRAKUMAR G	912018103007	IV	THE REST
38	JAYSHANKAR YADAV	912018103008	IV	Lub
39	KARTHIK PRASANNA	912018103009	IV	KI
40	MANIPRABU	912018103010	IV 🤌	manage

Coordinator

# PANDIAN SARASWATHI YADAV ENGINEERING COLLEGE ARASANOOR, SIVAGANGAI

#### DEPARTMENT OF MECHANICAL ENGINEERING

# A ONE DAY SEMINAR PROGRAM ON LATEST TRENDS IN AUTOMATIVE TECHNOLOGIES"

#### STUDENT FEEDBACK FORM

Resource Person: Dr K. Vinayagar, Professor and Head, Department of Mechanical Engineering

Student Name:

MAHTA W AHOMA MA

Register Number: 912019103002

Year:

- Grade the strength of the Guest Lecture
   poor, 2: Fair, 3: Good, very Good, 5: Excellent)
- 2. Clarity of information and presentation
  - 1 poor
  - 2 Fair
  - 3 Good
  - A very Good
  - 5 Excellent
- 3. Relevance of information to the students
  - 1 Poor
  - 2 Fair
  - 3 Good
  - A Very Good
    - 5 Excellent
- 4. Did this Guest Lecture make you think about interesting automative fields.
  - 1 Poor
  - 2 Fair
  - 3 Good
  - ' 4 Very Good
    - 5 Excellent
- 5. Was this Guest Lecture useful to you?

Yes

2 No

6. Additional Comments

Blaken



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# PANDIAN SARASWATHI YADAV ENGINEERING COLLEGE

Department of Mechanical Engineering

Certificate of participation

in the Guest lecture on "Latest Trend in Automative Technologies" organised by Department of Mechanical Engineering at Seminar Hall held on 17.02.2022.



11 Party

Head of the Department

(.)) Principal



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#### DEPARTMENT OF MECHANICAL ENGINEERING

#### A ONE DAY SEMINAR PROGRAM ON LATEST TRENDS IN AUTOMATIVE TECHNOLOGIES

#### SUMMARY REPORT

DATE: 17-02-2022

NAME OF THE EVENT	A ONE DAY SEMINAR PROGRAM ON LATEST TRENDS IN AUTOMATIVE TECHNOLOGIES
DATE OF EVENT	17 FEBRUARY 2022
NO. OF	40
PARTICIPANTS	
MEETING	OFFLINE
PLATFORM	
NAME OF THE	Dr K. VINAYAGAR, PROFESSOR/HEAD
RESOURCE PERSON	DEPARTMENT OF MECHANICAL ENGINEERING

A one day seminar on "Latest Trend on Automative Technology" was conducted on 17 -02-2022 at 2.00 pm. The objective of the seminar is to connected vehicles, advanced safety features, 3D printing, 5G, immersive technologies, self- driving technology, electric vehicles, sustainability and cyber-attacks these are all the key topics of the seminar. Smarter cars that can communicate to reduce accidents, self- driving vehicles that use artificial intelligence to make driving safer and more convenient, the rise of electric vehicles and sustainability in manufacturing, automakers use 3D printing to create vehicle exteriors that can withstand collisions, manufacture use aluminum, carbon fiber, and composite materials to reduce weight and improve fuel efficiency, the growing risk of cyber attacks as vehicle become more connected.



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#### A ONE DAY SEMINAR PROGRAM ON

#### "LATEST TRENDS IN AUTOMATIVE TECHNOLOGIES"

#### **EVENT PHOTO**



HOD

**PRINCIPAL** 



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#### From

Dr. P. Nelson Raja Principal, Fatima Michael College of Engineering and Technology, Madurai.

To

The Principal Pandian Saraswathi Yadav College of Engineering Arasanoor, Sivagangai.

Respected Sir,

Sub: Requisition for Deliver a guest lecture – Reg,

We request you to depute Dr. S. Rajamuneeswaran, Associate Professor Department of Mechanical Engineering, Pandian Saraswathi Yadav Engineering college to deliver a Guest Lecture on "Finite Element Analysis" to our Mechanical students on 9-11-2022.

Kindly do the needful

Dr. P. NELSON RAJA, B.E., M.E., Phd., Fatima Michael College of Engg. & Tech.,

Senkottai Village, Madurai-625020



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From

The Principal

Pandian Saraswathi Yadav College of Engineering

Arasanoor,

Sivagangai

To

The principal

Fatima Michael College of Engineering and Technology,

Madurai.

Respected Sir,

Sub: Acceptance for Guest Lecture – Reg

I would like to inform you that of my intention to accept your invitation to be your chief guest speaker in the Guest Lecture on "Finite Element analysis" which will be held on 9-11-2022. It is an honor to me to be given such invitation and I am very glad to accept it. Thank you for your kind communication.

Thanking you,



PRINCIPAL

Dr. R. RAJA M.E., Ph.D.,
PRINCIPAL
PANDIAN SARASWATHI YADAV
ENGINEERING COLLEGE
Arasanoor, Thirumansolai P.O-630 56
Sivagangai Dist, Tamil Nadu



# FATIMA MICHAEL COLLEGE OF ENGG & TECH.,

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#### A One Day Guest Lecture on Finite Element Analysis Event Photo



**Dr. S. Rajamuneeswaran**, Associate Professor had delivered a Guest Lecture on **Finite Elements Analysis** in Fatime Michael College of Engineering and Technology, Madurai on 9-11-2022.



# FATIMA MICHAEL COLLEGE OF ENGG & TECH.,

(Approved by AICTE, New Delhi, Alfiliated to Anna University, Chennai)

Dr. P. Nelson Raja	Date: 9.11.2022
--------------------	-----------------

Principal.

To

The Principal

Pandian Saraswathi Yadav College of Engineering,

Arasanoor,

Sivagangai.

Respected Sir,

Sub: Appreciation for Guest Lecture – Reg

I hope this letter finds you in good health and high spirits. On behalf of Pandian Saraswathi Yadav College of Engineering, Arasanoor. I am writing to express our heartfelt gratitude for the insightful and engaging guest lecture you delivered on 9- 11-2022 titled "Finite Elements Analysis" your presence and expertise greatly enriched our learning experience, and we are sincerely grateful for your contribution.

The knowledge and perspectives shared during the guest lecturer have undoubtedly widened our horizons and broadened our understanding of the subject matter. We are confident that the insights gained from your lecture will prove to be invaluable as we continue our academic and professional journeys. Once again, we express our deepest appreciation for your valuable time and efforts in sharing your expertise with us by **Dr S. Rajamuneeswaran.** 

Thank you once again for being an exceptional guest speaker, and we look forward to the possibility of Collaborating with you in the future.

Dr. P. NELSON RAJA, B.E.,M.E.,Phd., PRINCIPAL Fatima Michael College of Engg. & Tech.,

Senkottai Village. Madurai-625020