



R.M.K. COLLEGE OF ENGINEERING AND TECHNOLOGY

RSM Nagar, Pudukkottai- 601206, Gummidipoondi (T.K), Thiruvallur (D.T), Tamil Nadu

(An Autonomous Institution)

Approved by AICTE, New Delhi/ Affiliated to Anna University, Chennai

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An ISO 21001:2018 Certified Institution



DEPARTMENT OF ARTIFICIAL INTELLIGENCE AND DATA SCIENCE

Academic Year 2023-2024

DEPARTMENT ACTIVITIES

AI&DS STUDENTS ASSOCIATION

- The Department of Artificial Intelligence and Data Science of R.M.K. College of Engineering and Technology organizes "**AI&DS STUDENTS' ASSOCIATION**" on 26.09.2023. **Mr. RAMKUMAR SAMPATHKUMARAN**, Director-Projects, AI & Analytics, Cognizant Technology Solutions, Chennai was the chief guest for the event.





SEMINAR

- The Department of Artificial Intelligence and Data Science of R.M.K. College of Engineering and Technology conducted DST sponsored A Two Day National Seminar on "**ARTIFICIAL INTELLIGENCE RUDIMENTS, ALGORITHM AND ITS APPLICATIONS: AN AGROECOLOGICAL PERSPECTIVE**" on 29.09.2023 and 30.09.2023.



- The Department of Artificial Intelligence and Data Science of R.M.K. College of Engineering and Technology conducted CSIR SPONSORED A TWO DAY NATIONAL LEVEL SEMINAR on "**DEEP DIVE INTO DEEP LEARNING: UNLEASHING THE POWER OF MACHINE LEARNING**" on 29.09.2023 and 30.09.2023.



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WEBINAR

- The Department of Artificial Intelligence and Data Science of R.M.K. College of Engineering and Technology organized webinar on "**DATA SCIENCE SUPPORTS IN BUSINESS DECISION-MAKING**" for the II year AI & DS Students. The Resource Person was Mr. D. Vishnu, Data Scientist, Factspan Analytics, Bengaluru. The Program was held on 19.10.2023.

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 R.S.M. Nagar, Pudukkottai, Gummidipoondi Taluk, Thiruvallur District - 601 206

Department of Artificial Intelligence and Data Science

Invites
Mr. D. Vishnu
 (Data Scientist, Factspan Analytics, Bengaluru)

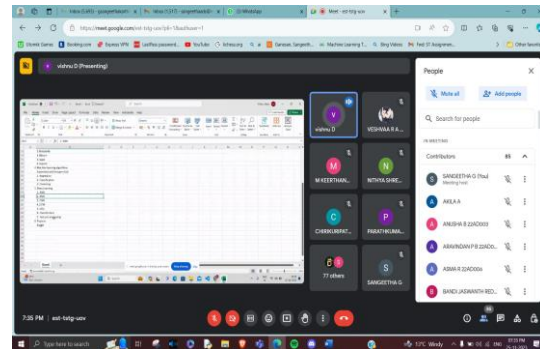
Session on "Data Science supports in Business Decision-Making"

Thursday 19th Oct, 2023 | 7 PM to 8 PM | II Year AI & DS Students

Organizing Committee:

Tmt. Mangala Munirathnam Chairperson	Dr. R. S. Munirathnam Founder & Chairman	Thiru. R. Jothi Nadur Director	Thiru. R. M. Kishore Vice-Chairman
Thiru. Yaminaichi Pradeep Secretary	Dr. Durgadevi Pradeep Vice-Chairperson	Tmt. Sowmya Kishore Management Trainee	Dr. M. S. Palanisamy Advisor
Thiru. T. Pitchaidi Advisor	Thiru. V. Manoharam Advisor	Dr. K. Sivarani Dean Research	Dr. B. Prabhusha Laxmi Head - AI & DS

For further details visit www.rmket.ac.in



The Department of Artificial Intelligence and Data Science of R.M.K. College of Engineering and Technology organized webinar on "**MAPREDUCE AND MRUNIT TEST**" for the IV year AI & DS Students. The Resource Person was Ms. Kouselmathi Chandrashekar, Paypal, Chennai. The Program was held on 18.10.2023.



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Department of Artificial Intelligence and Data Science

Invites
KOUSELMATHI CHANDRASHEKAR
 (MTS, PayPal, Chennai)

Guest Lecture on "MapReduce and MRUnitTest"

16th October 2023 | 10:20 AM to 12:30 PM | IV Year AI & DS Students
 Venue: MB Block, Gf-Seminar Hall(Virtual Mode)

Organizing Committee

Smt. Manjula Munirathnam Chair Person	Shri. R. S. Munirathnam Founder & Chairman	Shri. R. Jothi Naidu Director	Shri. R. M. Kishore Vice - Chairman
Shri. Yalamanchi Pradeep Secretary	Dr. Durgadevi Pradeep Vice-Chairperson	Smt. Sowmya Kishore Trustee	Dr. M.S. Palanichamy Advisor
Shri T. Prichandi Advisor	Shri V. Manoharan Advisor	Dr. K. Ramar Principal	Dr. K. Sivaram Dean Research
			Dr. B Prathusha Laxmi Head AI & DS

For further details visit www.rmket.ac.in



IIC EVENTS

- The Department of Artificial Intelligence and Data Science of R.M.K. College of Engineering and Technology & Institutions Innovation Council jointly organized **"WORKSHOP ON PROTOTYPE/PROCESS DESIGN AND DEVELOPMENT"** to the all the AI & DS Students. The Resource Person was Mr.J .LokChander, Director of Future Focus. The Program was held on 28.08.2023 and 29.08.2023.

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 R.S.M. Nagar, Puduvoyal, Gummidipoondi Taluk, Thiruvallur District.

IIC 5.0
 2022-2023

Institution's Innovation Council & Department of Artificial Intelligence and Data Science Jointly Organize

Workshop on Prototype / Process Design and Development
 on 28.08.2023 & 29.08.2023
 Time: 9.00 AM

Resource Persons

Mr. J. Lokchander,
 Director - Corporate Affairs, Future Focus, Chennai
Ms.A.Akila, Innovation Ambassador
 IIC Coordinator

Organizing Committee

Smt. Manjula Munirathnam Chairperson	Thiru.R.S.Munirathnam Founder-Chairman	Thiru.R.Jothi Naidu Director
Thiru.R.M. Kishore Vice Chairman	Thiru.Yalamanchi Pradeep Secretary	Dr. Durga Devi Pradeep Vice Chairperson
Thiru.Sowmya Kishore Trustee	Dr.M.S.Palanichamy Advisor	Thiru. T. Prichandi Advisor
Thiru.V. Manoharan Advisor	Dr.K.Ramar Principal	Dr.K.Sivaram Dean Research
	Dr. B Prathusha Laxmi Prof. & Head/AI & DS	Ms.A.Akila, AP, AI & DS Coordinator





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- The Department of Artificial Intelligence and Data Science of R.M.K. College of Engineering and Technology & Institutions Innovation Council jointly organized **"WORKSHOP ON DESIGN THINKING, CRITICAL THINKING AND INNOVATION DESIGN"** for the III Year AI & DS Department Students. The Resource Person was **Mr. Nidhish Alex, Founder @ Adzis, Inc**. The Program was held on 19.10.2023.

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IIC 6.0
2023-2024
 Institution's Innovation Council &
 Department of Artificial Intelligence and Data Science
 Jointly Organize

**Workshop on Design Thinking, Critical Thinking and
 Innovation Design**

19.10.2023 at 1.00 PM
 Resource Person

Mr. Nidhish Alex
 Founder @ Adzis, Inc | Natural Language
 Generation For eCommerce
 Organizing Committee

Tmt. Manjula Munirathnam Chairperson	Thiru. R.S.Munirathnam Founder-Chairman	Thiru. R.Jothi Naidu Director
Thiru. R.M. Kishore Vice Chairman	Thiru. Yalamanchi Pradeep Secretary	Dr. Durga Devi Pradeep Vice Chairperson
Thiru. Sowmya Kishore Trustee	Dr. M.S.Palanichamy Advisor	Thiru. T. Pichandi Advisor
Thiru. V. Manoharan Advisor	Dr. K. Ramar Principal	Dr. K. Sivaram Dean-Research
	Dr. B. Pradhusa Lasmi Prof. & Head/AI & DS	Ms. A. Akila, AP, AI & DS Coordinator

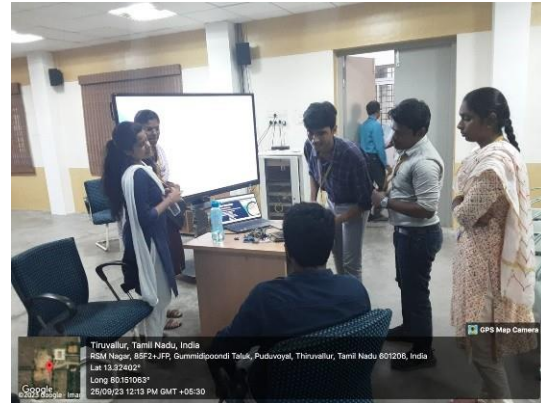


HACKATHON

- The Department of Artificial Intelligence and Data Science of R.M.K. College of Engineering and Technology & Institutions Innovation Council jointly organized **"INTERNAL HACKATHON FOR SMART INDIA HACKATHON"** to the all the Departments' Students. The Resource Persons were
Mr. K. Kirupakaran, Senior Consultant, Capgemini
Mr. M. Manoj, Technical Lead, Wipro Technologies, Chennai
Dr. Rajesh Kumar, Director- Internet of Things, Eishaa Communications Systems Pvt.Ltd., Chennai
Abrar Mohammed, IAM Analyst- Cyber Security.
 The Program was held on 25.09.2023.



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GUEST LECTURE

- A Guest Lecture titled, "**Data Science Supports in Business Decision-Making**" was organized by AI & DS Department, on **21st October, 2023** for II year AI & DS students.

Resource Person : Dr. S. Neelavathy Pari
MIT Campus, Anna University, Chennai



- A Guest Lecture titled, "**NLP WITH MACHINE LEARNING**" was organized by AI& DS Department, on **19th October, 2023** for III year AI & DS students.

Resource Person : Mr.Nidhish Alex



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Department of Artificial Intelligence and Data Science

Invites
Mr. Nidhish Alex
 (AdZis Software Solutions, Nagerkovi)

Guest Lecture on "NLP With Machine Learning"

19th October 2023 10:20 AM to 12:30 PM III Year AI & DS Students

Venue: MB Block, GF-Seminar Hall

Organizing Committee

Smt. Manjula Munirathnam Chair Person	Shri. R. S. Munirathnam Founder & Chairman	Shri. R. Jothi Naidu Director	Shri. R. M. Kishore Vice - Chairman
Shri. Yalamanchi Pradeep Secretary	Dr. Durgadevi Pradeep Vice - Chairperson	Smt. Sowmya Kishore Trustee	Dr. M.S. Palanichamy Advisor
Shri T. Pitchandi Advisor	Shri V. Manoharan Advisor	Dr. K. Ramar Principal	Dr. K. Sivaram Dean Research
			Dr. B Prathusha Laxmi Head - AI & DS

For further details visit www.rmkket.ac.in



➤ A Guest Lecture titled, "DESIGN THINKING" was organized by AI & DS Department, on **20th October, 2023** for III year AI & DS students.

Resource Person : Mr. HARISH KUMAR

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Department of Artificial Intelligence and Data Science

Invites
HARISH KUMAR
 (Automotive UX at Ather Energy, Bengaluru)

Guest Lecture on "Design Thinking"

20th October 2023 10:20 AM to 12:30 PM III Year AI & DS Student

Venue: MB Block, GF-Seminar Hall

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Shri T. Pitchandi Advisor	Shri V. Manoharan Advisor	Dr. K. Ramar Principal	Dr. K. Sivaram Dean Research
			Dr. B Prathusha Lax Head - AI & DS

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MINI PROJECT CONTEST

➤ The Department of Artificial Intelligence and Data Science of R.M.K. College of Engineering conducted a Project Exhibition sponsored by Tamil Nadu State Council for Science and Technology on 21.10.2023 for II, III, IV Year Students of all the departments. The Resource Person was Dr. S. Neelavathy Pari, Associate Professor, MIT Campus, Anna University, Chennai



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 GUMMIDIPOONDI TALUK, THIRUVALLUR DISTRICT,
 TAMILNADU STATE COUNCIL FOR SCIENCE
 AND TECHNOLOGY, CHENNAI
 AND
 MESTC, GOVT. OF INDIA, NEW DELHI
 SPONSORED PROJECT EXHIBITION

The Management, Principal, Dean,
 Faculty and Students of the
 DEPARTMENT OF ARTIFICIAL INTELLIGENCE AND DATA SCIENCE
 Cordially invites you to the Inauguration of
PROJECT EXHIBITION-2023
 on Saturday 21st October 2023, at 10.30 a.m.
 Venue: Mech Block Seminar Hall

Chief Guest
Dr. S Neelavathy Pari
 Associate Professor
 Madras Institute of Technology, Chennai
 delivers the Inaugural address

Thiru. V. MANOHARAN
 Advisor
Dr. M.S. PALANICHAMY
 Advisor
Thiru. YALAMANCHI PRADEEP
 Thiru. R.M. KISHORE
Dr. R.S. MUNIRATHINAM
 Founder - Chairman
 President

Organizing Committee
 Thiru. MANJULA MUNIRATHINAM
 CHAIRPERSON
 Dr. DURGADÉVI PRADEEP
 VICE CHAIRPERSON
 Thiru. V.MANOHRAN
 ADVISOR

Dr. R.S. MUNIRATHINAM
 FOUNDER CHAIRMAN
 Thiru. S. JOTHI NAIDU
 DIRECTOR
 Thiru. R.M.KISHORE
 VICE CHAIRMAN
 Thiru. YALAMANCHI PRADEEP
 SECRETARY

Dr. DURGADÉVI PRADEEP
 VICE CHAIRPERSON
 Thiru. SOWMYA KISHORE
 MANAGEMENT TRUSTEE
 Dr. M.S.PALANICHAMY
 ADVISOR
 Thiru. T.PITCHANDI
 ADVISOR
 Thiru. V.MANOHRAN
 ADVISOR

Dr. K.RAMAR
 PRINCIPAL
 Dr. K.SIVARAM
 DEAN RESEARCH
 Dr. SANDRA JOHNSON
 HOD-AI&DS-RIIACET
 Dr. C.S. ANITA
 HOD-AI&DS-RIIACET
 Dr. B.PRATHUSHA LAXMI
 HOD-AI&DS-RIIACET



Gummidipoondi, Tiruvallur, 601206, TN, India
 Latitude 13.3223° N Longitude 80.1524° E
 Local 11:49:46 AM Altitude 9.0 meters
 GMT 06:19:46 AM Saturday, 10/21/2023
 Note: Captured at RMK College of Engineering and Technology, Pudukkottai

FACULTY DEVELOPMENT PROGRAMME

- The Department of Artificial Intelligence and Data Science of R.M.K. College of Engineering conducted a Faculty Development Programme "**OPERATING SYSTEM**" on 09.12.2023 for the R.M.K. Group of Institutions. The Resource Person was Dr. Rajendra Prasath, Indian Institute of Information Technology, Sri City.

R.M.K. GROUP OF INSTITUTIONS
 (AUTONOMOUS INSTITUTIONS)
 Department of Artificial Intelligence and Data Science
 &
 Department of Artificial Intelligence and Machine Learning
 organizes a
FACULTY DEVELOPMENT PROGRAM
22CS304 - OPERATING SYSTEM
 Resource Person
Dr. RAJENDRA PRASATH
 ASSOCIATE PROFESSOR
 Indian Institute of Information Technology, Sri City

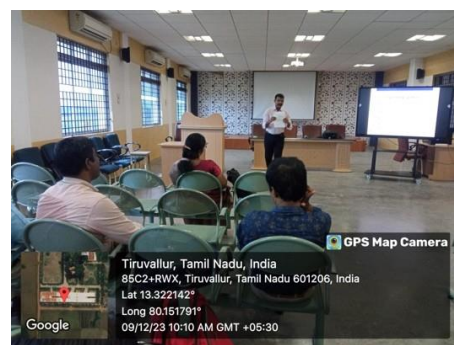
DATE
 09 DEC, 2023
TIME
 9:00AM - 3:00 PM
RMK CET
 1st FLOOR SEMINAR HALL

Organizing Committee
 Thiru. MANJULA MUNIRATHINAM
 CHAIRPERSON
 Dr. DURGADÉVI PRADEEP
 VICE CHAIRPERSON
 Thiru. V.MANOHRAN
 ADVISOR

Dr. R.S. MUNIRATHINAM
 FOUNDER CHAIRMAN
 Thiru. S. JOTHI NAIDU
 DIRECTOR
 Thiru. R.M.KISHORE
 VICE CHAIRMAN
 Thiru. YALAMANCHI PRADEEP
 SECRETARY

Dr. DURGADÉVI PRADEEP
 VICE CHAIRPERSON
 Thiru. SOWMYA KISHORE
 MANAGEMENT TRUSTEE
 Dr. M.S.PALANICHAMY
 ADVISOR
 Thiru. T.PITCHANDI
 ADVISOR
 Thiru. V.MANOHRAN
 ADVISOR

Dr. K.RAMAR
 PRINCIPAL
 Dr. K.SIVARAM
 DEAN RESEARCH
 Dr. SANDRA JOHNSON
 HOD-AI&DS-RIIACET
 Dr. C.S. ANITA
 HOD-AI&DS-RIIACET
 Dr. B.PRATHUSHA LAXMI
 HOD-AI&DS-RIIACET



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 86C2-RWX, Tiruvallur, Tamil Nadu 601206, India
 Lat 13.322142° N Long 80.151791° E
 09/12/23 10:10 AM GMT +05:30

- The Department of Artificial Intelligence and Data Science of R.M.K. College of Engineering conducted a Faculty Development Programme "**BUSINESS ANALYTICS**" on 23.12.2023 for the R.M.K. Group of Institutions. The Resource Person was Dr. U. Srinivasulu Reddy, Associate Professor, National Institute of Technology, Tiruchirappalli.



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 Department of Artificial Intelligence and Data Science
 organizes a
FACULTY DEVELOPMENT PROGRAM
21AI601 - BUSINESS ANALYTICS

Resource Person
Dr. U. SRINIVASULU REDDY
 ASSOCIATE PROFESSOR
 National Institute Of Technology, Trichy

DATE
 07 DEC. 2023
TIME
 9:00 AM - 3:00 PM
RMK CET
 MB-GROUND FLOOR
 SEMINAR HALL

Organizing Committee

THIRU. MANZULA MUNIRATHNAM CHAIRPERSON	DR. R.S. MUNIRATHNAM FOUNDER CHAIRMAN	THIRU. B. JOTHI NAIDU DIRECTOR	THIRU. R.M.KISHORE VICE CHAIRMAN	THIRU. YALAMANCHI PRADEEP SECRETARY
DR. DURGADEVI PRADEEP VICE CHAIRPERSON	THIRU. SOWMYA KISHORE MANAGEMENT TRUSTEE	DR. M.S.PALANICHAMY ADVISOR	THIRU. T.PITCHANDI ADVISOR	THIRU. V.MANORAMAN ADVISOR
DR. K.RAMAR PRINCIPAL	DR. K.SIVARAM DEAN RESEARCH	DR. SANDRA JOHNSON HOD-AI&DS-RMKCEC	DR. C.S. ANITA HOD-AI&ML-RMDEC	DR. S.PRATHUSHA LAXMI HOD-AI&DS-RMKCET

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