



**NANDHA ENGINEERING COLLEGE
(AUTONOMOUS), ERODE – 638 052**



**Centre for Innovation and Product Development
In association with
Institution's Innovation Council**

Event Name: “Innovation in IoT Product Development”

Date: 08.06.2023

Program Type: Level 2 Seminar

Program Theme: Innovation & Design Thinking

Number of Student Participants: 44

Number of Faculty Participants: 2

Number of External Participants: NIL

Chief Guest Name: A.Vishnu, Founder, DawnGem Tech, Erode-638052

Objective

- To make students aware of Innovation in IoT Product Development.

Benefit

Learnt about importance of Innovation in IoT Product Development.

Write up about the event:

Expert gave brief talk about the IoT product development is not just a trend but a necessity in today's rapidly evolving technological landscape. As we have explored throughout this discussion, IoT has the potential to revolutionize various industries, from healthcare and agriculture to smart cities and manufacturing. To stay competitive and meet the ever-changing demands of consumers and businesses, companies must continuously strive to innovate in their IoT product development processes. Finally the session ended with answering of student's quires.

Event Photo:



Feed back about the event: (Not more than 150 words)

Participants gave positive feedback regards their motivation obtained towards the talk by the chief guest.

Brochure of the event:

Nandha Engineering College, Erode-52.
(Autonomous)

Centre for Innovation and Product Development
In association with
Institution's Innovation Council

Organizing Workshop
On
"Innovation in IoT Product Development"

Resource Person
A.Vishnu
Founder,
DawnGem Tech,
Erode-638052.

Venue : CIPD
Date & Time : 07.06.2023 & 09 a.m.

President IIC
Dr. M.Easwaramoorthi
Dean- Mechanical

Head of the Institution
Dr.N.Rengarajan
Nandha Engineering College

INSTITUTION'S INNOVATION COUNCIL
(Ministry of Education Initiative)

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**NANDHA ENGINEERING COLLEGE
(AUTONOMOUS), ERODE – 638 052**



**Department of Artificial Intelligence and Data Science
In association with
Institution's Innovation Council**

Event Name: “International AI day celebration and Seminar on Business Charbot Design”

Date: 17.06.2023

Program Type: Level 3 Workshop

Program Theme: IPR and Technology Transfer

Number of Student Participants: 120

Number of Faculty Participants: 7

Number of External Participants: NIL

**Chief Guest Name: Mr. Boopathi Kumar,
CEO and Founder, Training Trains Software Technology, Erode.**

Objective

- To make students aware of celebrating International AI day and know about Business Chatbot Design.

Benefit

Learnt about importance of celebrating International AI day and know about Business Chatbot Design.

Write up about the event:

Expert gave brief talk about the International AI Day serves as a momentous occasion to celebrate the incredible advancements in artificial intelligence and its profound impact on various aspects of our lives, including business and technology. Today, we've explored a specific facet of AI's influence, which is the design of Business Chatbots. Finally the session ended with answering of student's quires.

Event Photo:



Feed back about the event: (Not more than 150 words)

Participants gave positive feedback regards their motivation obtained towards the talk by the chief guest.

Brochure of the event:



**NANDHA ENGINEERING COLLEGE
(AUTONOMOUS), ERODE – 638 052**



**Department of Artificial Intelligence and Data Science
In association with
Institution's Innovation Council**

Event Name: “International AI Day celebration and Seminar on Business Chatbot Design”

Date: 17.06.2023

Program Type: Level 2 Seminar

**Program Theme: Organise Session on “Lean Start-up & Minimum Viable Product/Business”-
Boot Camp (or) Mentoring Session**

Number of Student Participants: 106

Number of Faculty Participants: 4

Number of External Participants: NIL

**Chief Guest Name: Mr. Boopathi Kumar,
CEO and Founder, Training Trains Software Technology, Erode.**

Objective

- To make students aware of celebrating International AI day and know about Business Chatbot Design.

Benefit

Learnt about importance of celebrating International AI day and know about Business Chatbot Design.

Write up about the event:

Expert gave brief talk about the International AI Day serves as a momentous occasion to celebrate the incredible advancements in artificial intelligence and its profound impact on various aspects of our lives, including business and technology. Today, we've explored a specific facet of AI's influence, which is the design of Business Chatbots. Finally the session ended with answering of student's quires.

Event Photo:



Feed back about the event: (Not more than 150 words)

Participants gave positive feedback regards their motivation obtained towards the talk by the chief guest.

Brochure of the event:



**NANDHA ENGINEERING COLLEGE
(AUTONOMOUS), ERODE – 638 052**



**Centre for Innovation and Product Development
In association with
Institution's Innovation Council**

Event Name: “Three Days Orientation Program on Idea Pitching and Women’s Hackathon 2023”

Date: 06.07.2023, 07.07.2023 & 08.07.2023

Program Type: Level 4 Hackathon

Program Theme: Incubation & Pre-Incubation Management

Number of Student Participants: 78

Number of Faculty Participants: 7

Number of External Participants: NIL

**Chief Guest Name: 1. Mr. Sakthivel kaliappan,
Project Lead – StartupTN, Erode – 638011
2. Mr.R.Shiva Kumar,
CEO, Shiv Robotics, Erode – 638 112
3. Mr. P. Divakar,
Founder, Micro 3D, Coimbatore - 641048**

Objective

- To make students aware of Idea Pitching and Incubation & Pre-Incubation Management.

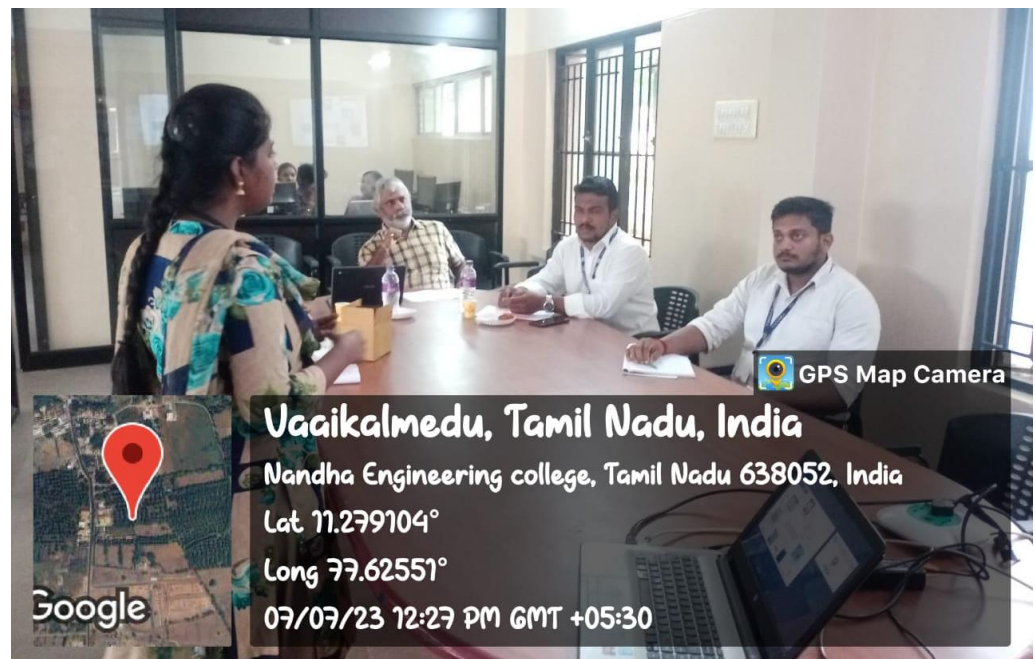
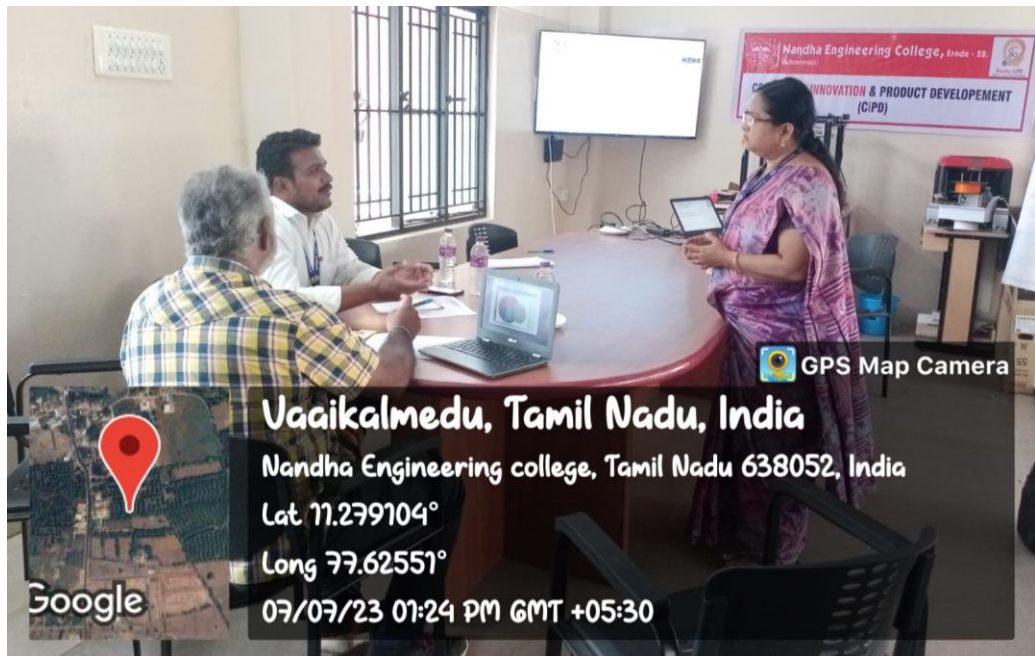
Benefit

Learnt about of Idea Pitching and Incubation & Pre-Incubation Management.

Write up about the event:

In this event our exploration of idea pitching, incubation, and pre-incubation management has underscored the critical role these processes play in nurturing innovation and fostering entrepreneurship. Today, we've witnessed the power of ideas, the importance of effective communication, and the value of structured support systems.

Event Photo:



Feed back about the event: (Not more than 150 words)

Participants gave positive feedback regards their motivation obtained towards the talk by the chief guest.

Brochure of the event:

 **Nandha**
Engineering College, Erode-52.
(Autonomous)


Nandha CiPD
Center for Innovation & Product Development

**Centre for Innovation and Product Development
In association with
Institution's Innovation Council**

**Organizing Session
on
"Three Days Orientation Program on Idea
Pitching and Women's Hackathon 2023"**

1. Mr. Sakthivelkaliappan, Project Lead – StartupTN,
Erode – 638011
2. Mr.R.Shiva Kumar, CEO, Shiv Robotics,
Erode – 638 112
3. Mr. P. Divakar, Founder, Micro 3D,
Coimbatore - 641048

 **Venue : CiPD**
Date : 6th – 8th of July 2023.

President IIC
Dr.M.Easwaramoorthi
Dean- Mechanical

Head of the Institution
Dr.N.Rengarajan
Nandha Engineering College

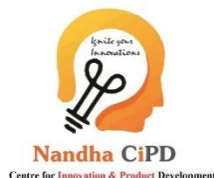


 **INSTITUTION'S
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**NANDHA ENGINEERING COLLEGE
(AUTONOMOUS), ERODE – 638 052**



**Department of Biomedical Engineering
In association with
Institution's Innovation Council**

Event Name: “How To Become A Medical Coder”

Date: 04.08.2023

Program Type: Level 2 Seminar

**Program Theme: Session on Accelerators/Incubation - Opportunities for Students & Faculties -
Early Stage Entrepreneurs**

Number of Student Participants: 106

Number of Faculty Participants: 4

Number of External Participants: NIL

**Chief Guest Name: Mr. Santhosh Kumar Director,
BioXplora, Coimbatore.**

Objective

- To make students aware of medical coding.

Benefit

Learnt about medical coding.

Write up about the event:

Expert gave brief talk about the role in the healthcare industry, acting as the crucial bridge between patient care and reimbursement for healthcare providers. Throughout this discussion, we've explored the intricacies of this field, highlighting its importance in maintaining accurate medical records, ensuring compliance with regulations, and facilitating effective communication among healthcare stakeholders. Finally the session ended with answering of student's quires.

Event Photo:



Feed back about the event: (Not more than 150 words)

Participants gave positive feedback regards their motivation obtained towards the talk by the chief guest.

Brochure of the event:



Department of Biomedical Engineering
In association with
Institution's Innovation Council

Organizing Session
on
"How To Become A Medical
Coder"

Resource Person

Mr. Santhosh Kumar
Director,
BioXplora, Coimbatore.



Venue : Block V 301

Date & Time : 04.08.2023 & 9 a.m.

President IIC
Dr.M.Easwaramoorthi
Dean- Mechanical

Head of the Institution
Dr.N.Rengarajan
Nandha Engineering College



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NANDHA ENGINEERING COLLEGE (AUTONOMOUS), ERODE – 638 052



**Department of Civil Engineering
In association with
Institution's Innovation Council**

Event Name: “Session on Converting Innovation into a Start-up”

Date: 08.06.2023

Program Type: Level 2 Seminar

Program Theme: Session on Innovation/Prototype Validation – Converting Innovation into a Start-up or Session on Achieving “Value Proposition Fit” & “Business Fit”

Number of Student Participants: 139

Number of Faculty Participants: 4

Number of External Participants: NIL

Chief Guest Name: Dr. R. Malathy, Head of the Department (Civil Engineering) and Dean Research, Sona College of Technology, Salem

Objective

- To make students aware of Converting Innovation into a Start-up.

Benefit

Learnt about Converting Innovation into a Start-up.

Write up about the event:

The session was engaged by **Dr. R. Malathy, Head of the Department (Civil Engineering) and Dean Research, Sona College of Technology, Salem**. The discussion was about the start-up opportunities. The discussion was also about the conversion of innovative ideas into a start-up. This workshop gave a clear idea about the abundant start-up opportunities available.

Event Photo:



Feed back about the event: (Not more than 150 words)

Participants gave positive feedback regards their motivation obtained towards the talk by the chief guest.

Brochure of the event:

Nandha Engineering College, Erode-52.
(Autonomous)

Department of Civil Engineering
In association with
Institution's Innovation Council

Organizing Session
on
"Converting Innovation into a Start-up"

Resource Person
Dr. R. Malathy,
Head of the Department (Civil Engineering) and Dean Research, Sona College of Technology, Salem

Venue : Block V 301
Date & Time : 04.08.2023 & 9 a.m.

President IIC
Dr.M.Easwaramoorthi
Dean- Mechanical

Head of the Institution
Dr.N.Rengarajan
Nandha Engineering College

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**NANDHA ENGINEERING COLLEGE
(AUTONOMOUS), ERODE – 638 052**



**Department of Mechanical Engineering
In association with
Institution's Innovation Council**

Event Name: Hands on training on PCB Designing and Opportunities in Market

In Connection with World Entrepreneurs Day

Date: 21.08.2023

Program Type: Level 2 Seminar

Program Theme: Entrepreneurship & Startup

Number of Student Participants: 124

Number of Faculty Participants: 7

Number of External Participants: NIL

**Chief Guest Name: Mr. Ramesh Duraisamy – Electronics Chief Technology Officer,
Chip Crafts, Coimbatore.**

Objective

- To make students aware of World Entrepreneurs Day Celebration and PCB Designing and Opportunities in Market.

Benefit

- Learnt about World Entrepreneurs Day Celebration and PCB Designing and Opportunities in Market.

Write up about the event:

Expert gave brief talk about the World Entrepreneurs Day celebration has highlighted the remarkable spirit of innovation, resilience, and creativity that entrepreneurs bring to the global economy. As we celebrated this day, we also delved into the world of PCB (Printed Circuit Board) designing and the immense opportunities it offers in the market. Finally the session ended with answering of student's quires.

Event Photo:



Feed back about the event: (Not more than 150 words)

Participants gave positive feedback about the event.

Brochure of the event:

NANDHA ENGINEERING COLLEGE (Autonomous)
Approved by AICTE, New Delhi. Affiliated to Anna University, Chennai.
Accredited by NAAC A+ Grade & Accredited by NBA.
Erode - Perundurai Main Road, Valikkalmedu, Erode - 638 052, TamilNadu.

Department of Electronics and Communication Engineering
in association with
Indian Society for Technical Education (ISTE)
Institution's Innovation Council

Hands-on Training on PCB Designing

Resource Person
Mr. Ramesh Duraisamy
Chief Technology Officer, Chip Crafts.
Coimbatore, Tamilnadu.

ISTE Coordinator
Ms. V. Parameshwari
AP / ECE

Event Coordinators
Ms. V. Parameshwari
AP / ECE
Mr. M. Srinevasan
AP / ECE

Convenors
Dr. S. Kavitha
Dean / ECE
Dr. C.N. Marimuthu
Dean / R&D

Director
Dr. J. Senthil
Nandha Engineering College

Principal
Dr. N. Rengrajan
Nandha Engineering College

21.08.2023 9:30 am - 4:30 pm Placement Auditorium



**NANDHA ENGINEERING COLLEGE
(AUTONOMOUS), ERODE – 638 052**



**Centre for Innovation and Product Development
In association with
Institution's Innovation Council**

Event Name: “Opportunities in Incubation & Pre-Incubation Management”

Date: 22.08.2023

Program Type: Level 2 Seminar

Program Theme: Incubation & Pre-Incubation Management

Number of Student Participants: 44

Number of Faculty Participants: 2

Number of External Participants: NIL

Chief Guest Name: A.Vishnu, Founder, DawnGem Tech, Erode-638052

Objective

- To make students aware of Opportunities in Incubation & Pre-Incubation Management.

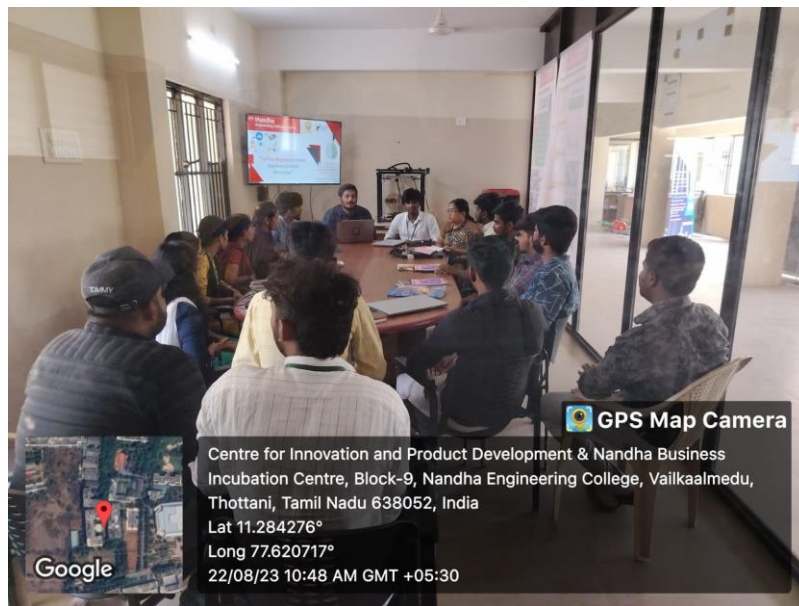
Benefit

Learnt about Opportunities in Incubation & Pre-Incubation Management.

Write up about the event:

Expert gave brief talk about the opportunities in incubation and pre-incubation management are multifaceted and promising. By leveraging the power of mentorship, resources, and collaboration, individuals and organizations can contribute to the growth of innovative startups and make a meaningful impact on the entrepreneurial landscape. As the business world continues to evolve, the importance of these programs in nurturing and guiding the next generation of successful ventures cannot be overstated. Finally the session ended with answering of student's quires.

Event Photo:



Feed back about the event: (Not more than 150 words)

Participants gave positive feedback regards their motivation obtained towards the talk by the chief guest.

Brochure of the event:

Nandha Engineering College, Erode-52.
(Autonomous)

Centre for Innovation and Product Development
In association with
Institution's Innovation Council

Organizing Workshop
On
“Opportunities in Incubation & Pre-Incubation Management”

Resource Person
A.Vishnu
Founder,
DawnGem Tech,
Erode-638052.

Venue : CiPD
Date & Time : 22.07.2023 & 09 a.m.

President IIC
Dr. M.Easwaramoorthi
Dean- Mechanical

Head of the Institution
Dr.N.Rengarajan
Nandha Engineering College

INSTITUTION'S INNOVATION COUNCIL
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**NANDHA ENGINEERING COLLEGE
(AUTONOMOUS), ERODE – 638 052**



**Centre for Innovation and Product Development
In association with
Institution's Innovation Council**

Event Name: “Nandha’s Innovation Day 2023”

Date: 24.08.2023 & 25.08.2023

Program Type: Level 4 Hackathon

Program Theme: Innovation

Number of Student Participants: 178

Number of Faculty Participants: 24

Number of External Participants: NIL

**Chief Guest Name: Dr. N. Mani
EC Member, All India People's Science Network,
Formerly State President Tamil Nadu Science Forum**

Objective

- To make students aware of Idea Pitching and Hackathon.

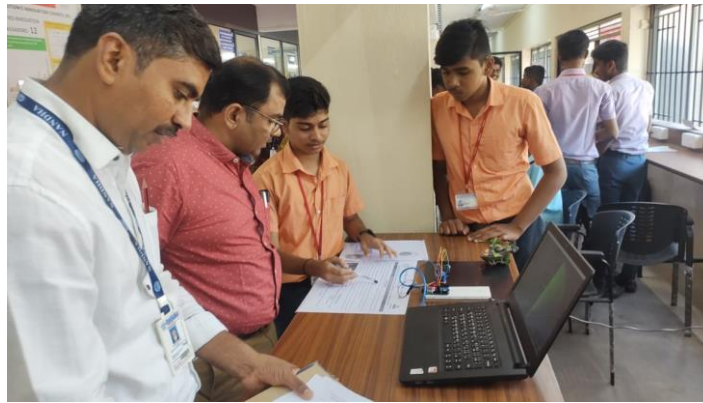
Benefit

Learnt about of Idea Pitching and Hackathon.

Write up about the event:

In this event combining Idea Pitching and Hackathon is a dynamic platform that fosters creativity, collaboration, and innovation. It empowers participants to transform their ideas into actionable solutions, driving progress and problem-solving in various fields. Idea Pitching and Hackathon event is a multifaceted platform that combines the ideation phase with hands-on problem-solving. It serves as a breeding ground for innovation, offering participants the opportunity to present their groundbreaking ideas and subsequently transform them into tangible solutions.

Event Photo:





**NANDHA ENGINEERING COLLEGE
(AUTONOMOUS), ERODE – 638 052**



**Department of Artificial Intelligence and Data Science
In association with
Institution's Innovation Council**

**Event Name: “One Day Session On Digital Disruption And Disruption In Ict
Employability”**

Date: 30.08.2023

Program Type: Level 3 Workshop

Program Theme: Entrepreneurship & Startup

Number of Student Participants: 106

Number of Faculty Participants: 4

Number of External Participants: NIL

**Chief Guest Name: Mr. RadhaKrishnan,
Automation Lead[Director], Devops and AIOps, Singapore
Telecommunication Group, Singapore.**

Objective

- To make students aware of Digital Disruption And Disruption In ICT Employability.

Benefit

Learnt about Digital Disruption And Disruption In ICT Employability.

Write up about the event:

Expert gave brief talk about the undeniable force in the realm of ICT employability, reshaping the skills, competencies, and career pathways required in this ever-evolving industry. Throughout this discussion, we have explored the profound impact of digital technologies on the job market, the challenges they present, and the opportunities they create. Finally the session ended with answering of student's quires.

Event Photo:



Feed back about the event: (Not more than 150 words)

Participants gave positive feedback regards their motivation obtained towards the talk by the chief guest.

Brochure of the event:

Nandha Engineering College, Erode -52.
(Autonomous)
(Affiliated to Anna University, Chennai, Approved by AICTE,
Accredited by NAAC (A+ grade) & Accredited by NBA)
Institution's Innovation Council

**DEPARTMENT OF
ARTIFICIAL INTELLIGENCE & DATA SCIENCE**
Organizes a Session on

**Digital
Disruption and
Disruption in ICT
Employability**

Resource Person
Mr. S. Radhakrishnan
Automation Lead [Director],
DevOps and AIOps,
Singapore Telecommunication
Group, Singapore.

Date: 30.08.2023 | Time: 10 AM | Venue: Conference Hall

Convenor Ms. M. Senthamarai	HOD Ms. M. Parvathi
Director Dr. J. Senthil	Principal Dr. N. Rengarajan