

List of workshops/seminars/conferences including programs conducted on Research Methodology, Intellectual Property Rights (IPR) and entrepreneurship.

ACADEMIC YEAR:2019-2020

Year	Name of the workshop/ seminar/ conference	Number of Participants	Date
2019-2020	The Path To Entrepreneurship Challenges, Risk And Attaining Success	30	9/12/2019
2019-2020	One Day Seminar on "Research Advancements in Optical Fiber Cabling Systems"	29	7/11/2019
2019-2020	One Day Seminar on "Modern Radar Technologies"	30	10/10/2019
2019-2020	One Day Workshop on "Crowdsourcing: Functions and Research Opportunities"	28	22/07/2019
2019-2020	One Day Seminar on Role of IPR in a Global Economy	30	4/6/2019
2019-2020	One Day Workshop on Unveiling the Latest Research in Biometrics: Advancements. Challenges and Future Directions	30	9/5/2019
2019-2020	One Day Seminar on Use of Intellectual Property Rights Involving Modern Management Methods	30	24/4/2019
2019-2020	One Day Seminar on Bridging the Gap: Research Advancements in Computer Aided Process Planning	29	15/3/2019
2018-2019	One Day Workshop on "Research Insights: Effective Password Management Strategies Against Versatile Cyber Attacks"	27	7/2/2019
2018-2019	Two Days Workshop on "Exploring the Internet of Things: Research and Applications"	28	29/01/2019 – 30/01/2019

NIMHA COLLEGE OF ENGG. & TECH

NIMAA NAGAR, IBRAHIMFATNAM-521 456 VIJAVAWATA







05-12-2019

CIRCULAR

This is to inform you that, One day seminar on "The Path to entrepreneurship challenges risk and attaining success" by Mr. N. Subramanian Assoc. Professor, KL University, Guntur. Andhra Pradesh, is being organized by Nimra College of Engineering and Technology on 09/12/2019. I request you all to register immediately and attend the program.

Venue: NCET Auditorium

Timing: 10:30 AM

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NIMRA NAGAR,
IBRAHIMPATNAM-521 456
VIJAYAWADA.

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10/12/2019

PROGRAM REPORT

Program Name	"The Path to entrepreneurship challenges risk and attaining success"
Resource Person	Mr. N Subramanian
Date of Activity	09/12/2019
Organized by	Nimra College Of Engineering And Technology (NCET)
Venue	Auditorium, NCET

Objectives of the Program:

One Day Seminar on "The Path to entrepreneurship challenges risk and attaining success" aim to provide participants with the knowledge, skills, and mindset needed to navigate the challenges of entrepreneurship, take calculated risks, and attain success.

Topics Covered:

- Understanding the entrepreneurial journey: The seminar could aim to provide an overview of the entrepreneurial journey, including the challenges entrepreneurs face at different stages.
- Building entrepreneurial skills: The seminar could aim to develop entrepreneurial capacities and mindsets, including risk-taking, resourcefulness, and resilience when faced with challenges or obstacles.
- 3. Developing a vision: The seminar could help participants develop a vision statement for their entrepreneurial venture, which can serve as a road map for where they want to go with their efforts.
- 4. Making rational decisions: The seminar could provide a framework for entrepreneurs to analyze situations, establish priorities, and make rational decisions about the future of their venture.
- Achieving success: The seminar could aim to help participants achieve balance in their lives between their dedication to growing their entrepreneurial venture and their personal life, which can help make success achievable.

ROGRAM CO-ORDINATOR







Outcome of Program

The students and the Faculty Members gained a deeper understanding of the concept of a smart campus and the potential benefits it offers to educational institutions through the Seminar on A One Day Seminar on "The Path to Entrepreneurship Challenges Risk and Attaining Success"

They gained knowledge on:

- 1. Improved understanding of the entrepreneurial journey: Participants could gain a better understanding of the challenges entrepreneurs face at different stages of their journey.
- Improved risk management: The seminar could provide strategies for managing risk, including preparation, humility, and adaptation, which are among the cornerstones for any entrepreneur.
- Enhanced entrepreneurial skills: The seminar could help participants develop entrepreneurial capacities
 and mindsets, including risk-taking, resourcefulness, and resilience when faced with challenges or
 obstacles.
- Better decision-making: Participants could learn how to analyze situations, establish priorities, and make rational decisions about the future of their venture.
- Networking opportunities: The seminar could provide opportunities for participants to network with other entrepreneurs, share experiences, and learn from each other.
- Increased motivation and confidence: Participants could gain motivation and confidence to pursue their entrepreneurial goals, knowing that they have the knowledge, skills, and mindset needed to navigate the challenges of entrepreneurship and attain success.

PROGRAMICO-ORDINATOR







On 09/12/2019, from Nimra College of Engineering and Technology students and Faculty Members have participated in Research Program.

PROGRAMICO-ORDINATOR





MRA COLLEGE OF ENGG.& TECH.

Nimra Nagar, Jupudi



ABOUT COLLEGE

PROGRAM COMMITTEE

VENUE: NCET SEMINAR HALL

NCET a self-finance institution, was established by Nimra Educational Society in the year 1997. The College is situated on the main NH 09 (Vijayawada- Hyderabad Highway), just 17 KM away from the

traditional city - Vijayawada in Andhra Pradesh. NCET is affiliated to Jawarharlal Nehru Technological University, Kakinada, and approved by All India Council for Technical Education (AICTE), New Delhi.

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In an intensely competitive environment, the college has adopted a dynamic, global, high-quality, creative

and communicative approach in education. The college aims at imparting high quality excellent education in Engineering and Technology to all categories of students.

CHIEF PATRON

Dr. T.N. Murty
Director (A&P), NES

PATRON

Mr.Syed Gulam Gouse
Deputy Director, NES

CONVENER

Dr. Akbar Khan Principal, NCET

CO CONVENER

Dr.Venkateswara rao
Professor
CO ORDINATOR

Mr.B.Vijay kumar Asst.professor One day seminar on THE PATH TO ENTREPRENEURSHIP CHALLENGES,RISK AND ATTAINING SUCCESS

DATE-09/12/2019

ORGANIZED BY

NIMRA COLLEGE OF ENGINEERING AND TECHNOLOGY

Courses Offered:

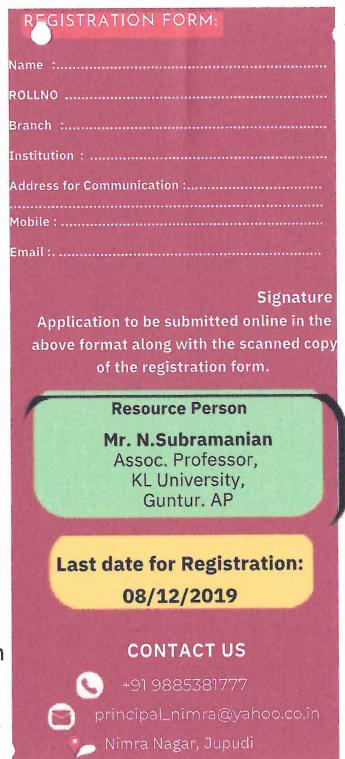
B.Tech

Civil Engineering
Electronics& Communication
Computer Science & Engineering
Electrical&ElectronicsEngineering
Mechanical Engineering
M.Tech.

Computer Science & Engineering
VLSI System Design
CAD/CAM
Power Electronics

Object of the program

One Day Seminar on "The Path to entrepreneurship challenges risk and attaining success" aim to provide participants with the knowledge, skills, and mindset needed to navigate the challenges of entrepreneurship, take calculated risks, and attain success



Topics:

- Understanding the entrepreneurial journey: The seminar could aim to provide an overview of the entrepreneurial journey, including the challenges entrepreneurs face at different stages.
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Date: 02-11-2019

CIRCULAR

This is to inform you all that, A One Day Seminar on "Research Advancements in Optical Fibre cabling system" by Mrs. SK. Reshma Asst. Prof., PSCMR College of engineering and technology, are being organized by our Nimra College of Engineering and Technology on 07/11/2019. I request you all to register immediately and attend the program.

Venue: NCET Seminar Hall

Timing: 10 AM

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VIJAYAWADA.

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Date: 8-11-2019

PROGRAM REPORT

Program Name	Research advancements in optical fibre cabling system
Resource Person	Ms. SK. Reshma
Date Of Activity	07/11/2019
Organized by	Nimra college of Engineering and Technology
Venue	NCET seminar hall

Objectives of the program:

The one-day seminar on research advancements in optical fiber casting system aims to provide a platform for researchers, industry experts, and students to share their knowledge and insights on the latest developments in the field. The seminar will cover topics such as the use of fiber sensors in metal casting, the evolution of fiber-optic transmission and networking, and the use of optical fibers as sensors for measuring physical parameters like temperature, pressure, and strain. The seminar will also discuss recent progress in temperature sensors utilizing several sensing techniques. The objective is to provide participants with a comprehensive understanding of the latest research advancements in the field of optical fiber casting systems and their applications in various industries.

Topics covered:

- 1) Embedding fiber sensors in metal for smart manufacturing
- 2) Evolution of fiber-optic transmission and networking
- 3) Fiber optics design, fabrication, reliability, and testing

PROGRAM CO-ORDINATOR





Outcome of the program:

The students and the Faculty Members gained a deeper understanding of the concept of a smart campus and the potential benefits it offers to educational institutions through the Seminar on A One Day Seminar on "Research Advancements in Optical Fibre cabling system"

They gained knowledge on:

- 1. The use of fiber sensors in metal casting for smart manufacturing
- 2. The design, fabrication, reliability, and testing of optical fibers and fiber cables
- 3. The evolution of fiber-optic transmission and networking towards the 5G era
- 4. The use of optical fibers as sensors for measuring physical parameters like temperature, pressure, and strain

PROGRAM CO-ORDINATOR

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NIMRA COLLEGE OF ENGINEERING&TECHNOLOGY NIMRA NAGAR, JUPUDI, IBRAHIMPATNAM, VIJAYAWADA-521456



On 07/11/2019 from Nimra College of Engineering and Technology Students and Faculty Members Have Participated In Research Program

Abdul Majeel.
PROGRAM CO-ORDINATOR





NIMRA COLLEGE OF ENGG.& TECH.

Nimra Nagar, Jupudi

ABOUT COLLEGE

PROGRAM COMMITTEE

VENUE: NCET SEMINAR HALL

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CHIEF PATRON

Dr. T.N. Murty
Director (A&P), NES

PATRON

Mr.Syed Gulam Gouse Deputy Director, NES

CONVENER

Dr. Akbar Khan Principal, NCET

CO CONVENER

Mr.E.Sateesh Asst.professor CO ORDINATOR

Mr.Sk.Abdul Majeed Asst.professor

One Day Workshop on

"Research
Advancements in
Optical Fibre cabling
system"

DATE-07/11/2019

ORGANIZED BY

NIMRA COLLEGE OF ENGINEERING &TECHNOLOGY

Courses Offered:

B.Tech

Civil Engineering
Electronics& Communication
ComputerScience&Engineering
Electrical&Electronics
Engineering
Mechanical Engineering
M.Tech.

Computer Science & Engineering
VLSI System Design
CAD/CAM
Power Electronics

Topics:-

- Embedding fiber sensors in metal for smart manufacturing
- 2) Evolution of fiber-optic transmission and networking
- 3) Fiber optics design, fabrication, reliability, and testing



Object of the program

The one-day seminar on research advancements in optical fiber casting system aims to provide a platform for researchers, industry experts, and students to share their knowledge and insights on the latest developments in the field. The seminar will cover topics such as the use of fiber sensors in metal casting, the evolution of fiber-optic transmission and networking, and the use of optical fibers as sensors for measuring physical parameters like temperature, pressure, and strain. The seminar will also discuss recent progress in temperature sensors utilizing several sensing techniques. The objective is to provide participants with a comprehensive understanding of the latest research advancements in the field of optical fiber casting systems and their applications in various industries.



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PROGRAM COORDINATO	





Date: 03-10-2019

CIRCULAR

This is to inform you all that, "A One Day Seminar on "Modern Radar Technologies" by Mrs. D. Kamala Kumari Asst Professor, SRM University, Amaravati, Andhra Pradesh is being organized by our Nimra College of Engineering and Technology on 10/10/2019. I request you all to register immediately and attend the program.

Venue: NCET Seminar Hall

Timing: 10 AM

NIMRA COLLEGE OF ENGG. & TECH NIMRA NAGAR, IBRAHIMPATNAM-521 456 VIJAYAWADA.

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Date:11/10/2019

PROGRAM REPORT

Program name	Modern Radar Technologies
Resouces person	MRS. D.Kamala Kumari
Date of activity	10/10/2019
Organized by	Nimra College Of Engineering And Technology
Venue	Seminar Hall, NCET

Objectives of the program:

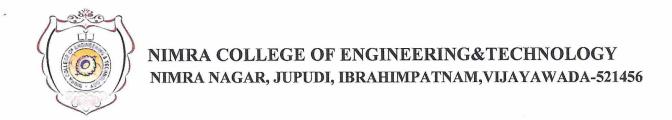
Modern radar technologies have several objectives; including detecting the presence of a target and measuring its range. Additionally, modern radar systems aim to meet the latest demands of the modern battle space and a diverse range of new radar applications. Some of the advancements in modern radar technology include directional reception, frequency agility, and modular AESA design, which enhance reliability.

Topics covered:

- 1. Evolution of radar technology
- 2. Advanced multi-mode multi-mission software-defined mm Wave radar
- 3. Heterogeneous integration
- 4. Electromagnetic scattering, polarization, and wave propagation
- 5. Adaptive antenna arrays
- 6. Radar range equation

PROGRAM CO-ORDINATOR







Outcome of Program:

Modern radar technology has undergone significant advancements in recent years, leading to new applications and improved performance.

Knowledge Gained:

Improved data acquisition: Modern radar units can record hundreds of scans per second, allowing for more accurate and detailed data acquisition

Innovative signal processing: The Beyond Linear Processing (BLiP) program by DARPA aims to improve radar performance by applying innovative signal processing methods

New applications: Recent breakthroughs in radar technology have led to the development of compact, affordable, and high-precision radar for military and commercial applications

Replacement of legacy systems: Older radar systems have reached the end of their useful lives and are being replaced with updated radar technology that can detect objects with greater accuracy without sacrificing mobility

Program Co-ordinator





On 10/10/2019 From Nimra College Of Engineering And Technology Students And Faculty Members have participated in Research Program

Program Co-ordinator

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NIMRA COLLEGE OF ENGG.8 TECH.

Nimra Nagar, Jupudi





VENUE: NCET SEMINAR HALL

PROGRAM COMMITTEE

ABOUT COLLEGE

One Day Workshop on

"Modern Radar Technologies"

DATE-10/10/2019

ORGANIZED BY

NIMRA COLLEGE OF ENGINEERING &TECHOLOGY

CHIEF PATRON

Dr. T.N. Murty
Director (A&P), NES

PATRON

Mr.Syed Gulam Gouse
Deputy Director, NES

CONVENER

Dr. Akbar Khan Principal, NCET

CO CONVENER

Dr.K.A.Lathief

Professor CO ORDINATOR

Ms.Md.Shamshad Begum
Asst.professor

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Courses Offered:

B.Tech

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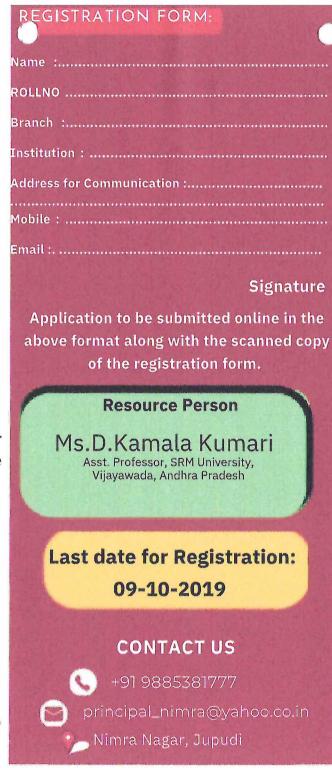
CE

M.Tech.

Computer Science & Engineering VLSI System Design *CAD/CAM Power Electronics

Topics:-

- 1.Evolution of radar technology
- 2.Advanced multi-mode multimission software-defined mm Wave radar
- 3. Heterogeneous integration
- 4.Electromagnetic scattering, polarization, and wavepropagation
- 5. Adaptive antenna arrays
- 6 . Radar range equation



Object of the program

- Modern radar technologies haveseveral objectives; including detecting the presence of a target and measuring its range
- Additionally, modern radar systems aim to meet the latest demands of the modern battle space and a diverse range of new radar applications.
- Some of the advancements in modern radar technology include directional reception, frequency agility, and modular AESA design, which enhance reliability.



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DATE: 10	10/2019	O	•
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		Pr	ROGRAM COORDINATOR





15/07/2019

CIRCULAR

This is to inform you that, One day Workshop on "One Day Seminar of **One Day Workshop on "Crowd sourcing: Functions and Research Opportunities"** by Mr. S. Ravi, Asst. Professor, R.K.College of Engineering, Kethanakonda, is being organized by Nimra College of Engineering and Technology on 22/07/2019. I request you all to register immediately and attend the program.

Venue: NCET Seminar Hall

Timing: 10:00 AM

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NIMRA COLLEGE OF ENGINEERING & TECHNOLOGY

NIMRA NAGAR, JUPUDI, IBRAHIMPATNAM, VIJAYAWADA-521456

23/07/2019

PROGRAM REPORT

Program Name	One Day Workshop on "Crowd sourcing: Functions and Research Opportunities"
Resource Person	Mr. S. Ravi
Date of Activity	22/07/2019
Organized by	Nimra College Of Engineering And Technology (NCET)
Venue	Seminar Hall, NCET

Objectives of the Program:

The objective of the one-day workshop on "Crowd sourcing: Functions and Research Opportunities" is to provide participants with a comprehensive understanding of crowd sourcing, its various functions, and the research opportunities associated with it. The workshop aims to equip participants with the necessary knowledge and skills to effectively utilize crowd sourcing for various purposes, including problem-solving, data collection, innovation, and more.

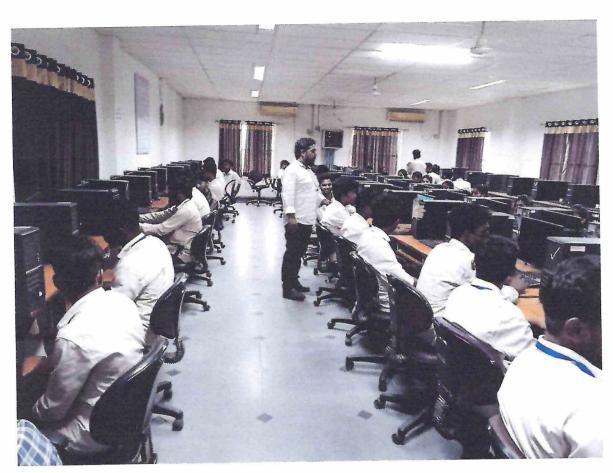
Topics Covered:

- 1. Introduction to Crowd sourcing: Definition, concepts, and evolution
- 2. Functions of Crowd sourcing: Problem-solving, data collection, ideation, innovation, etc.
- 3. Types of Crowd sourcing: Crowd funding, crowd wisdom, micro-tasking, citizen science, etc.
- 4. Crowd sourcing Platforms and Tools: Overview and selection criteria
- 5. Designing Crowd sourcing Tasks: Best practices and guidelines
- 6. Quality Control in Crowd sourcing: Ensuring accuracy and reliability of crowd contributions
- 7. Ethical Considerations in Crowd sourcing: Privacy, consent, and fair compensation

PROGRAM COORDINATOR







Outcome of Program

By the end of the seminar One Day Workshop on "Crowd sourcing: Functions and Research Opportunities" participants will Understand the fundamental concepts and principles of crowd sourcing along with familiarization with different corwdsourcing platforms and tools.

They gained knowledge on:

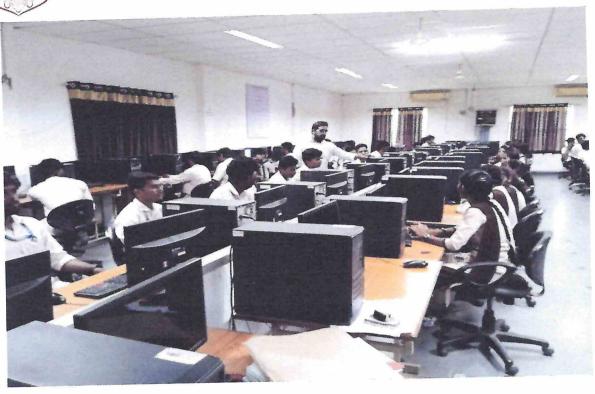
- 1. Various functions and types of crowd sourcing.
- 2. Different crowd sourcing platforms and tools available.
- 3. How to design effective crowd sourcing tasks.
- 4. Understand the importance of quality control and ethical considerations in crowd sourcing.
- 5. Identify the challenges and limitations associated with crowd sourcing and potential solutions.
- 6. Explore research opportunities and emerging trends in crowd sourcing.

PROGRAM COORDINATOR

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NIMRA COLLEGE OF ENGINEERING & TECHNOLOGY NIMRA NAGAR, JUPUDI, IBRAHIMPATNAM, VIJAYAWADA-521456



On 22/07/2019, from Nimra College of Engineering and Technology students and Faculty Members have participated in Research Program.

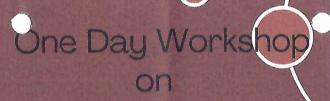
PROGRAM CO-ORDINATOR

Objectives of the Program:

The objective of the oneday workshop on Crowdsourcing: Functions and Research Opportunities" is to provide participants with a comprehensive understanding of crowdsourcing, its various functions, and the research opportunities associated with it. The workshop aims to equip participants with the necessary knowledge and skills to effectively utilize crowdsourcing for various purposes, including problem-solving, data collection,

LAST DATE TO REGISTRATION

21/07/2019



"Crowdsourcing:
Functions and
Research
Opportunities"

PROGRAM COMMITTEE

CHIEF PATRON Dr. T.N. MURTY Director (A&P), NES

PATRON

Mr.SYED GULAM GOUSE Deputy Director, NES

CONVENER
Dr. AKBAR KHAN
Principal, NCET

CO CONVENER
Mr.Y.MANOJ KUMAR
Asst.Professor

COORDINATOR Mr.E. SATEESH Asst. Professor



NIMRA COLLEGE OF ENGINEERING & TECHNOLOGY

Date of Activity

22/07/2019

Venue

Seminar Hall, NCET

Organized by

Nimra College Of Engineering And Technology (NCET)

ABOUT COLLEGE

Asst.Professor

NCET a self-financed institution, was established by Nimra Educational Society in the year 1997. The College is situated on the main NH 09 (Vijayawada- Hyderabad Highway), just 17 KM away from the

traditional city - Vijayawada in Andhra
Pradesh. NCET is affiliated to Jawarharlal
Nehru Technological University, Kakinada, and
approved by All India Council for Technical
Education (AICTE), New Delhi. NCET is recognized and
known as the best

college for engineering education in Costal Andhra. The College provides its students with modern educational facilities while retaining traditional values, as well as using its strong industrial contacts to mould young, talented individuals who can compete in the global arena.

In an intensely competitive environment, the college has adopted a dynamic, global, high-quality, creative

and communicative approach in education
The college aims at imparting high quality
excellent education in Engineering and
Technology to all categories of students

Courses Offered:

B-TECH:

Civil Engineering
Electronics & Communication
Engineering
Electrical & Electronics Engineering
Mechanical Engineering
Computer science & Engineering

M-Tech:

Computer Science & Engineering VLSI System Design CAD/CAM Power Electronics

Topics:

1.Introduction to Crowdsourcing: Definition, concepts, and evolution 2.Functions of

Crowdsourcing: Problemsolving, data collection, ideation, innovation, etc.

3.Types of Crowdsourcing: Crowdfunding, crowd wisdom, micro-tasking, citizen science, etc.

4.Crowdsourcing Platforms and Tools: Overview and selection criteria

5.Designing Crowdsourcing Tasks: Best practices and guidelines

6.Quality Control in
Crowdsourcing: Ensuring
accuracy and reliability of
crowd contributions
7.Ethical Considerations in
Crowdsourcing: Privacy,
consent, and fair
compensation

REGISTRATION FORM

Name :
ROLL NO:
Branch:
Institution:
Address for Communication:
Mobile :
Email :

Signature

Application to be submitted online in the above format along with the scanned copy of the registration form

Resourse Person

Mr. S.Ravi, Asst.Professor, R.K.College of Engineering, Kethanakoda



LIST OF PARTICIPANTS						
NAME OF THE PROGRAM: One day Workshop on DATE: 22/07/2019 Rosearch Opportunities" S.NO HT NO NAME OF THE COURSE & MEAN CHANGE						
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DATE: 22/07/2019 Rosearch Opportur	15d 500 "					
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Date: 01-06-2019

CIRCULAR

This is to inform you all that, "One-day seminar on Role of IPR in a Global Economy" by Mr.Mudili Vijaya Krishna ,Chartered accountant and managing partner, Mudili Vijaya Krishna and Co, Vijayawada, Andhra Pradesh, is being organized by Nimra College of Engineering and Technology on 04/06/2019. I request you all to register immediately and attend the program.

Venue: NCET Seminar Hall

Timing: 10 AM

PRINCIPAL PRINCIPAL NIMRA COLLEGE OF ENGG. & TECH.
NIMRA NAGAR,
ABRAHIMPATNAM-521 456
VIJAYAWADA.

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Date: 05/06/2019

PROGRAM REPORT

Program Name	One day seminar on Role of IPR in a Global Economy
Resource Person	Mr. Mudili Vijaya Krishna
Date of Activity	04/06/2019
Organized by	Nimra College Of Engineering And Technology (NCET)
Venue	Seminar Hall, NCET

Objectives of the Program:

One day seminar on Role of IPR in a Global Economy to provide exclusive rights to the and to protect the interest of the creator and encourage investment in research and in formation creation Forbid the competitors or anybody from exploiting or misuse the property without the permission of the creator and to create a market for that invention so that it could be given to good use and will motivate others to innovation and creation.

Topics Covered:

- 1. Understanding IP Laws and the extent to which they protect inventions and designs.
- 2. The challenges and issues related to IPR and Standards in Emerging Economies
- 3. Overview of IPR and Implications in Pharmaceutical Industry

PROGRAM CO-ORDINATOR







Outcome of Program

The students and the Faculty Members gained a deeper understanding of the concept of a smart campus and the potential benefits it offers to educational institutions through the One day seminar on Role of IPR in a Global Economy.

They gained knowledge on:

- 1. IP Laws and the extent to which they protect inventions and designs
- 2. Global dimensions of IPR in Science and Technology and how they are used by firms to protect their investment in innovation.
- 3. Challenges and issues related to IPR and standards in emerging economies

PROGRAM CO-ORDINATOR

60



NIMRA COLLEGE OF ENGINEERING &TECHNOLOGY NIMRA NAGAR, JUPUDI, IBRAHIMPATNAM, VIJAYAWADA-521456



On 04/06/2019 Nimra College of Engineering and Technology, students and faculty members have participated in a IPR program.

Program co-ordinator



REGISTRATION FORM:

ROLL NO Institution	
ADDRESS FOR COMMUNICATION:	
COMMUNICATION	
EMAIL:	

SIGNATURE

Application to be submitted online in the above format along with the scanned copy of the registration form.

03/06/2019

Resource Person

Mr.MUDILI VIJAYA KRISHNA
Chartered accoutant and
managing partner,mudili vijaya
krishna and co ,vijayawada,AP

One-day seminar on

Role of IPR in a Global

Economy

DATE: 04/06/2019





Program Committee

CHIEF PATRON

Dr. T.N. MURTY Director (A&P), NES

PATRON

Mr.SYED GULAM GOUSE

Deputy Director, NES

CONVENER

Dr. AKBAR KHAN

Principal, NCET

CO CONVENER

Mr. RAMPILLA UAMSEE KRISHNA Asst.prof

PROGRAM COORDINATOR

Mr. LALITHAANANDA KUMAR Asst.prof

ORGANIZED BY

NIMRA COLLEGE OF

Engineering and Technology

CONTACT US

Phone

+91 9885381777

Website

principal_nimra@yahoo.co.in

Location

Nimra Nagar, Jupudi

COLLEGE

NCET a self-finance institution, was established by Nimra Educational Society in the year 1997.

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COURSES OFFERED

B.TECH

- . Computer Science & Engineering
- Electronics & Communication
- Engineering Electrical & Electronics
- Mechanical Engineering
- Civil Engineering

M.TECH

- ComputerScience & Engineering
- VLSI System Design PE CAD/CAM
- :PG:MBA MCA

Objectives Of the Program



To provide exclusive rights to the and to protect the interest of the creator and encourage investment in research and information creation;
Forbid the competitors or anybody from exploiting or misuse the property without the permission of the creator; and

To create a market for that invention so that it could be given to good use and will motivate others to innovation and creation.

TOPICS:

- Understanding IP Laws and the extent to which they protect inventions and designs.
- The challenges and issues related to IPR and Standards in Emerging Economies
- Overview of IPR and Implications in Pharmaceutical Industry

Have Fun while Learning!



LIST OF PARTICIPANTS							
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		PROGRA	M COORDINATOR				



Date: 03-05-2019

CIRCULAR

This is to inform you all that, "One Day Work Shop on Unveiling the Latest Research in Biometrics: Advancements. Challenges And Future Direction" by Mr. Sk Rabbani Asst. Professor, MIC College Engineering And Technology, Kanchikacherla, is being organized by our Nimra College of Engineering and Technology on 09/05/2019. I request you all to register immediately and attend the program.

Venue: NCET Seminar Hall

Timing: 10:30 AM

NIMRA COLLEGE PAENGG. & TECH.
NIMRA COLLEGE PAENGG. & TECH.
NIMRA NAGAR,
NIMRA NAGAR,
VIJAYAWADA.

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DATE: 10/05/2019

PROGRAM REPORT

Program Name	One Day Work Shop On "Unveiling The Latest Research In
	Biometrics: Advancements. Challenges And Future Direction"
Resource Person	Mr. Sk Rabbani
Date of Activity	09/05/2019
Organized by	Nimra College Of Engineering And Technology (NCET)
Venue	Seminar Hall, NCET

Objectives of the Program:

The objective of the One Day Workshop on Unveiling the Latest Research in Biometrics: Advancements, Challenges, and Future Direction are to provide attendees with an overview of the latest research and advancements in biometric technology, as well as the challenges and future directions of the field. Biometrics is the most suitable means of identifying and authenticating individuals in a reliable and fast way through unique biological characteristics

Topics Covered:

- 1. Advancements in biometric systems, especially in the areas of artificial intelligence and identity
- 2. The challenges that must be addressed in biometric technology applications for educational purposes
- 3. Fundamental issues that are yet to be satisfactorily resolved in biometric technology
- 4. Biometric template protection, deep fakes, bias, and presentation attack

PROGRAM CO-ORDINATOR





Outcome of Program

A one-day workshop on "Unveiling the Latest Research in Biometrics: Advancements, Challenges, and Future Direction" could have several outcomes based on the latest research in the field.

Knowledge gained:

Advancements in Biometric Technology: Biometric technology has grown quickly in recent years, especially in the areas of artificial intelligence and identity

Challenges in Biometric Technology: Biometric technology still faces several challenges, such as security and privacy issues

Future Directions for Biometric Technology: The future of biometric technology is likely to involve integration with other industries, such as medicine, banking services, and marketing research

PROGARM CO-ORDINATOR

6



NIMRA COLLEGE OF ENGINEERING&TECHNOLOGY NIMRA NAGAR, JUPUDI, IBRAHIMPATNAM, VIJAYAWADA-521456



On 09/05/2019 from Nimra College Of Engineering And Technology Students and Faculty Members have Participated in the Research Program.

PROGRAM CO-ORDINATOR



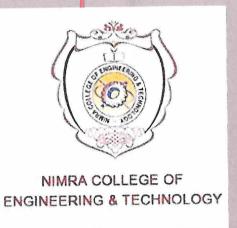


ABOUT COLLEGE

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PROGRAM COMMITTEE

CHIEF PATRON
Dr. T.N. MURTY Director
(A&P), NES

PATRON
Mr.SYED GULAM GOUSE
Deputy Director, NES

CONVENER
Dr. AKBAR KHAN
Principal, NCET

CO CONVENER
Mrs.CH LAVANYA
Asst.Professor

COORDINATOR
Mr.M.K.BHANU
Asst.Professor

NIMRA COLLEGE OF ENGINEERING AND TECHNOLOGY

ONE DAY WORKSHOP ON UNVEILLING THE LATEST RESEARCH IN BIOMETRICS: ADVANCEMENTS.CHALLE NGES AND FUTURE DIRECTION

Programme Schedule 09/05/2019

ORGANIZED BY

NIMRA COLLEGE OF ENGINEERING & TECHNOLOGY NIMRA NAGAR, JUPUDI, IBRAHIMPATNAM, VIJAYAWADA-521456

Courses Offered:

B-TECH:

- Civil Engineering
- Electronics & Communication
- Engineering
- Electrical & Electronics Engineering
- Mechanical Engineering
 Computer Science & Engineering

M-TEChbuter Science & Engineering

- VLSI System Design
- * CAD/CAM

 Power Electronics

OBJECTIVES OF THE PROGRAM:

The objective of the One Day Workshop on Unveiling the Latest Research in Biometrics: Advancements, Challenges, and Future Direction is to provide attendees with an overview of the latest research and advancements in biometric technology, as well as the challenges and future directions of the field. Biometrics is the most suitable means of identifying and authenticating individuals in a reliable and fast way through unique biological characteristics

REGISTRATION F	ORM
Name :	. 4. 2. 2. 2. 2. 2. 2. 2. 2. 2. 2. 2. 2. 2.
ROLL NO :	***************
Branch:	
Institution:	
Address for Commu	nication :

Mobile:	
Email:	

Signature

Application to be submitted online in the above format along with the scanned copy of the registration form

Resource Person
Mr.SK.RABBANI
Asst.Prof.PSCMR
college of
Engineering
andTechnology

LAST DATE TO REGISTRATION 08/05/2019

Topics

- 1.Advancements in biometric systems, especially in the areas of artificial intelligence and identity
- 2. The challenges that must be addressed in biometric technology applications for educational purposes
- 3. Fundamental issues that are yet to be satisfactorily resolved in biometric technology
- 4. Biometric template protection, deepfakes, bias, and presentation attack
- 5. The benefits of biometric technology and how it is revolutionizing security and access control

For any Queries

contact:

principal nimra@yahoo.

CONTACT US +91 9912885818 principal_nimra@yahoo.co.in

Nimra Nagar, Jupudi

Venue Seminar Hall, NCET 12



NIMRA COLLEGE OF ENGINEERING & TECHNOLOGY NIMRA NAGAR, JUPUDI, IBRAHIMPATNAM, VIJAYAWADA-521456

LIST OF PARTICIPANTS	
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18-04-2019

CIRCULAR

This is to inform you all that, "One Day Seminar on Use of Intellectual Property Right Involving Modern Management methods" by, Mr. Shaik Mastan Vali, Asst. Professor, Dept of MBA, Jakir Hussain College, Ibrahimpatnam, Vijayawada is being organized by our Nimra College of Engineering and Technology on 24/04/2019. I request you all to register immediately and attend the program.

Venue: NCET Seminar Hall

Timing: 10 AM

PRINGIPAL VIJAYAWADA

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25/04/2019

PROGRAM REPORT

Program Name	"One Day Seminar on Use of Intellectual Property Right
	Involving Modern Management methods"
Resource Person	Mr. Shaik Mastan Vali
Date of Activity	24/04/2019
Organized by	Nimra College Of Engineering And Technology (NCET)
Venue	Seminar Hall, NCET

Objectives of the Program:

The objective of the One Day Seminar on Use of Intellectual Property Right Involving Modern Management Methods is to create awareness among attendees about various aspects of intellectual property rights (IPRs) and how they can be used in modern management methods. The seminar aims to provide attendees with an understanding of the importance of IPRs and how they can be used to protect the rights of creators of innovative intellectual creations

Topics Covered:

- 1. Various aspects of intellectual property rights (IPRs) and their practical applications in modern management methods
- 2. The importance of IPRs, especially patents and copyrights, and how they can be used to protect the rights of creators of innovative intellectual creations
- 3. Patent drafting, patentability search, and freedom to operate analysis
- 4. Basic concepts relating to IPRs, IPR provisions under RTAs, and the WTO TRIPS
- **5.** The importance of IPRs in economic growth and how they can be used to promote innovation and creativity

PROGRAM CO-ORDINATOR





Outcome of Program

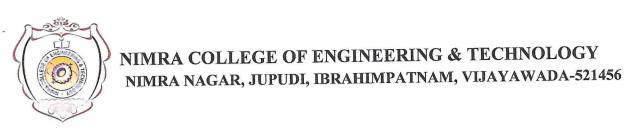
Overall the "One Day Seminar on Use of Intellectual Property Right Involving Modern Management methods" creates awareness among attendees about IPRs and how they can be used in modern management methods management methods.

They gained Knowledge on

- 1. the importance of IPRs and how they can be used to protect the rights of creators of innovative intellectual creations.
- 2. the practical applications of IPRs, including patent drafting, patentability search, and freedom to operate analysis.
- 3. a better understanding of basic concepts relating to IPRs, IPR provisions under RTAs, and the WTO TRIPS, and the importance of IPRs in economic growth.
- 4. how to apply the knowledge gained from the seminar to their work and contribute to the advancement of modern

Jr. John '
PROGRAM CO-ORDINATOR







On **24/04/2019**, from Nimra College of Engineering and Technology students and Faculty Members have participated in Intellectual Property Rights Program.

J. Bhowe PROGRAM CO-ORDINATOR







VIMRA COLLEGE OF ENGG.& TECH.

Nimra Nagar, Jupudi

ABOUT COLLEGE

PROGRAM COMMITTEE

VENUE: NCET SEMINAR HALL

NCET a self-finance institution, was established by Nimra Educational Society in the year 1997. The College is situated on the main NH 09 (Vijayawada- Hyderabad Highway), just 17 KM away from the

traditional city - Vijayawada in Andhra Pradesh. NCET is affiliated to Jawarharlal Nehru Technological University, Kakinada, and approved by All India Council for Technical Education (AICTE), New Delhi.

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and communicative approach in education. The college aims at imparting high quality excellent education in Engineering and Technology to all categories of students.

"One Day Seminar on Use of Intellectual Property Right Involving Modern Management methods"

DATE:24-04-2019

ORGANIZED BY:

NIMRA COLLEGE OF ENGINEERING AND TECHNOLOGY

CHIEF PATRON

Dr. T.N. Murty Director (A&P), NES

PATRON

Mr.Syed Gulam Gouse

Deputy Director, NES

CONVENER

Dr. Akbar Khan Principal, NCET

CO CONVENER

Mr.Choutapalli

Nagaraju

Asst.Professor

CO ORDINATOR

Mr.K.Bhanu Asst.Professor

Courses Offered:

B.Tech

- · Civil Engineering
- . Electronics& Communication
- Computer Science & Engineering
- Engineering Electrical & Electronics Engineering Mechanical Engineering

M.Tech.

Computer Science & Engineering

- VLSI System Design
- CAD/CAM
- Power Electronics

Object of the program

The objective of the One Day
Seminar on Use of Intellectual
Property Right Involving Modern
Management Methods is to create
awareness among attendees about
various aspects of intellectual
property rights (IPRs) and how they
can be used in modern
management methods. The
seminar aims to provide attendees
with an understanding of the
importance of IPRs and how they
can be used to protect the rights of
creators of innovative intellectual
creations

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above	Resource Person Mr. Shaik Mastan Vali, Asst. Professor, Dept of MBA, Jakir Hussain College, Ibrahimpatnam, Vijayawada
above	Resource Person Mr. Shaik Mastan Vali, Asst. Professor, Dept of MBA, Jakir Hussain College,
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above	Resource Person Mr. Shaik Mastan Vali, Asst. Professor, Dept of MBA, Jakir Hussain College, Ibrahimpatnam, Vijayawada Last date for Registration 23-04-2019
above	Resource Person Mr. Shaik Mastan Vali, Asst. Professor, Dept of MBA, Jakir Hussain College, Ibrahimpatnam, Vijayawada Last date for Registration 23-04-2019 CONTACT US

Topics:

1. Various aspects of intellectual property rights (IPRs) and their practical applications in modern management methods 2. The importance of IPRs, especially patents and copyrights, and how they can be used to protect the rights of creators of innovative intellectual creations 3. Patent drafting, patentability and freedom search. operate analysis 4. Basic concepts relating to IPRs, IPR provisions under RTAs, and the WTO TRIPS 5. The importance of IPRs in economic growth and how they can be used to promote

innovation and creativity

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NIMRA COLLEGE OF ENGINEERING & TECHNOLOGY NIMRA NAGAR, JUPUDI, IBRAHIMPATNAM, VIJAYAWADA-521456

	· · · · · · · · · · · · · · · · · · ·	LIST OF PARTICIPANTS	
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DATE:	2 4510 CLUO	of sample and the	9
24/4/20	Modern M	anagement Methods	
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5	18231A0407	Sk. Ashrefali ECEC Aphlest	
6	1823/40411	Valle Sansyathi ECE Sanswathi	
7	16231 AO 515	St. Jameela CSE Jameele	
8	1823 1 AO 520	Sk /aduddin CSE (ad	
10	18931A0511	Muhamod SHaltahola CSE Trois	
11	40706001001	koriphaneendretuner ECE phony	0
12	19235A0401	SK. Mustan Ahmod ECE Mustan Allman	l
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		: K. (14)	
		PROGRAM COORDINATION	





11/03/2019

CIRCULAR

This is to inform you all that, "One Day Seminar on Bridging the Gap: Research Advancement in Computer Aided Process Planning" by Mr Dileep Kumar Puliwarthi, CEO of Aero Falcons, Hyderabad, is being organized by our Nimra College of Engineering and Technology on 15/03/2019. I request you all to register immediately and attend the program.

Venue: NCET Seminar Hall

Timing: 10:00 AM

PRINCIPAL
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NIMBA COLLEGE OF ENGG. & TECH
NIMBA NAGAR,
IBRAHIMPATNAM-521 456
VIJAYAWADA.

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16/03/2019

PROGRAM REPORT

Program Name	One Day Seminar on bridging the gap: research advancement in computer aided process planning"
Resource Person	Mr Dileep Kumar Puliwarthi
Date of Activity	15/03/2019
Organized by	Nimra College Of Engineering And Technology (NCET)
Venue	Seminar Hall, NCET

Objectives of the Program:

One Day Seminar on "Bridging the Gap: Research Advancement in Computer Aided Process Planning" is to explore the latest developments and challenges in this field, identify gaps between research and industry practices, and discuss potential solutions to bridge those gaps. Besides it aims to bring together Researchers, Industry Professionals and experts in computer-aided process planning to exchange knowledge, share insights, and foster collaborations.

Topics Covered:

- 1. Overview of Computer-Aided Process Planning (CAPP) and its importance in manufacturing industries.
- 2. To explore the latest research ad advancements in Computer Aided Process Planning (CAPP) and process planning in industry
- 3. To discuss how CAPP and process planning can be used to improve manufacturing processes and increase productivity
- 4. To bring together experts in the field to share their knowledge and experiences
- 5. To facilitate networking and collaboration among attendees

PROGRAM CO-ORDINATOR





Outcome of the program:

Based on the search results, it is difficult to determine the specific outcome of a one-day seminar on "bridging the gap: research advancement in computer aided process planning." However, the seminar could have several potential outcomes, including:

- 1. Increased knowledge and understanding of the latest research and advancements in computer-aided process planning (CAPP) and process planning in Industry 4.0
- 2. Improved understanding of how CAPP and process planning can be used to improve manufacturing processes and increase productivity
- 3. Enhanced networking and collaboration among attendees, potentially leading to future research collaborations or business partnerships

Program co-ordinator





On 15/03/2019 Nimra College of Engineering and Technology students and faculty members have participated in research program

Program co-ordinator





ABOUT COLLEGE

NCET a self-financed institution, was established by Nimra Educational Society in the year 1997. The College is situated on the main NH 09 (Vijayawada- Hyderabad Highway), just 17 KM away from the traditional city - Vijayawada in Andhra Pradesh, NCET is affiliated to Jawarharlal Nehru Technological University, Kakinada, and approved by All India Council for Technical Education (AICTE), New Delhi. NCET is recognized and known as the best college for engineering education in Costal Andhra. The College provides its students with modern educational facilities while retaining traditional values, as well as using its strong industrial contacts to mould young, talented individuals who can compete in the global arena.

In an intensely competitive environment, the college has adopted a dynamic, global, high-quality, creative

and communicative approach in education.
The college aims at imparting high quality excellent education in Engineering and Technology to all categories of students



NIMRA COLLEGE OF ENGINEERING & TECHNOLOGY

PROGRAM COMMITTEE

CHIEF PATRON Dr. T.N. MURTY Director (A&P), NES

PATRON
Mr.SYED GULAM GOUSE
Deputy Director, NES

CONVENER
Dr. AKBAR KHAN
Principal, NCET

CO CONVENER
Mr.M.MUKTHIYAR HUSSAIN
Asst.Professor

COORDINATOR
Mr.SYED USMAN
Asst.Professor

NIMRA COLLEGE OF ENGINEERING AND TECHNOLOGY

ONE DAY SEMINAR ON BRIDGING THE GAP:
RESEARCH
ADVANCEMENT IN
COMPUTER AIDED
PROCESS PLANNING"

Programme Schedule

15/03/2019

ORGANIZED BY

NIMRA COLLEGE OF
ENGINEERING & TECHNOLOGY
NIMRA NAGAR, JUPUDI,
IBRAHIMPATNAM, VIJAYAWADA521456

Courses Offered:

B-TECH:

- Civil Engineering
- Electronics & Communication
- Engineering
- Electrical & Electronics Engineering
- Mechanical Engineering
 Computer Science & Engineering

M-Tempiter Science & Engineering

- VLSI System Design
- · CAD/CAM
- Power Electronics

OBJECTIVES OF THE PROGRAM:

A one-day seminar on bridging the gap: research advancement in computer aided process planning" could have the following objectives:

LAST DATE TO REGISTRATION

14/03/2019

REGISTRATION FORM

Name :	
ROLL NO :	
Branch:	
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Address for Commun	
Mobile :	
Email:	

Signature

Application to be submitted online in the above format along with the scanned copy of the registration form

Resource Person

Mr Dileep CEO of Aero falcons, Hyderabad

Venue Seminar Hall, NCET

Topics

- 1. To explore the latest research and advancements in computeraided process planning (CAPP) and process planning in Industry 4.0
- 2. To discuss how CAPP and process planning can be used to improve manufacturing processes and increase productivity
- 3. To bring together experts in the field to share their knowledge and experiences
- 4. To facilitate networking and collaboration among attendees

For any Queries contact:

principal_nimra@yahoo.

CONTACT US
+91 99 12885818
principal_nimra@yahoo.co.in
Nimra Nagar, Jupudi



NAME OF THE PROGRAM: One Day Seminar On Boildging the Marie Pasauch Haurements in Computer Lided Process

DATE: 5/3/2019 Planning.

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AM COORDINATOR





4-2-2019

CIRCULAR

This is to inform you all that, "One Day Workshop on Research Insights: Effective Password Management Strategies Against Versatile Cyber Attacks" by Mr. B. Dharma Raju, Assoc. Professor, R.K.College of Engineering and Technology, Kethanakonda, Andhra Pradesh is being organized by our Nimra College of Engineering and Technology on 07/02/2019. I request you all to register immediately and attend the program.

Venue: NCET Seminar Hall

Timing: 10 AM

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NIMBA NAGAR,
IBRAHIMPATNAM-521 456
VIJAYAWADA.

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08-02-2019

PROGRAM REPORT

Program Name	"One Day Workshop on Research Insights: Effective Password		
	Management Strategies Against Versatile Cyber Attacks"		
Resource Person	Mr. B. Dharma Raju		
Date of Activity	07/02/2019		
Organized by	Nimra College Of Engineering And Technology (NCET)		
Venue	Seminar Hall, NCET		

Objectives of the Program:

This workshop aims to explore research insights and discuss effective strategies for password management that can mitigate the risks associated with versatile cyber attacks. Participants will gain valuable knowledge on password security, learn about the latest advancements in password protection techniques, and understand best practices for creating, storing, and managing passwords.

Topics Covered:

- 1. The significance of robust password management in the face of versatile cyber attacks.
- 2. Latest research findings and insights on password security.
- 3. Effective strategies and techniques for creating strong passwords.
- 4. Examination of password storage and management solutions, including encryption and multi-factor authentication.
- 5. Common challenges and pitfalls in password management and provide practical solutions.
- 6. Collaborative environment for participants to share their experiences, perspectives, and case studies related to password security.

7. Emerging trends and technologies in password management to stay ahead of evolving cyber threats.

About Najee J PROGRAM CO-ORDINATOR





Outcome of Program

The students and the Faculty Members gained Knowledge of the latest research insights and trends in password management through the One Day Workshop on "Research Insights: Effective Password Management Strategies against Versatile Cyber Attacks".

They gained knowledge on:

- 1. Enhanced understanding of the importance of password security in the context of versatile cyber attacks.
- 2. Practical strategies and techniques for creating strong passwords.
- 3. Familiarity with password storage and management solutions.
- 4. Insights into multi-factor authentication and its role in password security.
- 5. Awareness of human factors and behavioural considerations in password management.
- 6. Ability to design and enforce effective password policies.
- 7. Knowledge of emerging trends and technologies in password security.
- 8. Networking opportunities with experts and peers in the cyber security field.

Abdul Majeed Program Co-ordinator 17



NIMRA COLLEGE OF ENGINEERING & TECHNOLOGY NIMRA NAGAR, JUPUDI, IBRAHIMPATNAM, VIJAYAWADA-521456



On 07/02/2019, from Nimra College of Engineering and Technology students and Faculty Members have participated in Research Program.

Abdul Majeech PROGRAM CO-ORDINATOR



NIMRA COLLEGE OF ENGG.& TECH.

Nimra Nagar, Jupudi





ABOUT COLLEGE

PROGRAM COMMITTEE

VENUE: NCET SEMINAR HALL

NCET a self-finance institution, was established by Nimra Educational Society in the year 1997. The College is situated on the main NH 09 (Vijayawada- Hyderabad Highway), just 17 KM away from the

traditional city - Vijayawada in Andhra Pradesh. NCET is affiliated to Jawarharlal Nehru Technological University, Kakinada, and approved by All India Council for Technical Education (AICTE), New Delhi.

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In an intensely competitive environment, the college has adopted a dynamic, global, high-quality, creative

and communicative approach in education. The college aims at imparting high quality excellent education in Engineering and Technology to all categories of students.

CHIEF PATRON

Dr. T.N. Murty
Director (A&P), NES

PATRON

Mr.Syed Gulam Gouse Deputy Director, NES

CONVENER

Dr. Akbar Khan Principal, NCET

CO CONVENER

Mrs.VUTUKURI PADMAJA

Asst .Professor
CO ORDINATOR
Mr Sk Abdul Majeed

Mr.Sk.Abdul Majeed Asst.professor

One Day Workshop on

Research Insights:
Effective Password
Management
Strategies Against
Versatile Cyber
Attacks

DATE-07/02/2019

ORGANIZED BY

NIMRA COLLEGE OF ENGINEERING AND TECHNOLOGY

Courses Offered:

B.Tech

- Civil Engineering
- Electronics& Communication
- Computer Science & Engineering
- Engineering Electrical &
- Electronics Engineering
- Mechanical Engineering
 M.Tech.
- Computer Science & Engineering
- VLSI System Design
- . CAD/CAM
- Power Electronics

Object of the program

This workshop aims to explore research insights and discuss effective strategies for password management that can mitigate the risks associated with versatile cyber attacks. Participants will gain valuable knowledge on password security, learn about the latest advancements in password protection techniques, and understand best practices for creating, storing, and managing passwords.

Last date for Registration: 06/02/2019

Venue Seminar Hall, NCET

Application to be submitted online in the above format along with the scanned copy of the registration form.

Signature

Resource Person Mr.B.DHARMARAJU

assoc.prof.RK college of Engineering and Technology,Kethanakonda

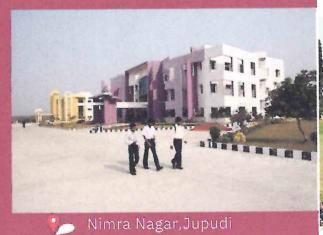
Topics :-

- The significance of robust password management in the face of versatile cyber attacks.
- Latest research findings and insights on password security.
- Effective strategies and techniques for creating strong passwords.
- Examination of password storage and management solutions, including encryption and multi-factor authentication.
- Common challenges and pitfalls in password management and provide practical solutions.
- Collaborative environment for participants to share their experiences, perspectives, and case studies related to password security.
- Emerging trends and technologies in password management to stay ahead of evolving cyber threats.
- resources and references for further exploration and implementation of effective password management strategies.

CONTACT US

+91 9885381777

principal_nimra@yahoo.co.in









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23-01-2019

CIRCULAR

This is to inform you all that, Two Days Workshop on "Exploring the Internet of Things: Research and Applications" by Mr. C. Sudhakar, Embedded Developer, VXLIT Solutions, Vijayawada, Andhra Pradesh is being organized by our Nimra College of Engineering and Technology on 29/01/2019 – 30/01/2019. I request you all to register immediately and attend the program.

Venue: NCET Seminar Hall

Timing: 10 AM

PRINCIPAL PAL COLLEGE OF ENGG. & TECH.
NIMBA NAGAR,

IBRAHIMPATNAM-521 456
VIJAYAWADA.

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31-01-2019

PROGRAM REPORT

Program Name	Two Days Workshop on "Exploring the Internet of Things:		
	Research and Applications"		
Resource Person	Mr. C. Sudhakar		
Date of Activity	29/01/2019 - 30/01/2019		
Organized by	Nimra College Of Engineering And Technology (NCET)		
Venue	Seminar Hall, NCET		

Objectives of the Program:

The objectives of the "Exploring the Internet of Things: Research and Application" program aims to provide participants with a clear understanding of the fundamental concepts, principles, and components of the Internet of Things (IoT). This includes knowledge about IoT architecture, connectivity options, data collection, and data analysis techniques, Understanding IoT Fundamentals besides it explore the diverse range of applications and use cases of IoT across various industries. Participants will gain insights into how IoT is transforming sectors such as healthcare, agriculture, transportation, manufacturing, and smart cities. It encourages participants to explore current research areas and developments in the field of IoT. This includes discussing ongoing research projects, exploring research papers, and fostering a research-oriented mindset among participants.

Topics Covered:

- 1. Exploring IoT Applications
- 2. Knowledge of IoT Technologies
- 3. Security and Privacy Considerations
- 4. Emerging Trends and Innovations
- 5. Research Exploration

SO-ORDINATOR

W



NIMRA COLLEGE OF ENGINEERING & TECHNOLOGY NIMRA NAGAR, JUPUDI, IBRAHIMPATNAM, VIJAYAWADA-521456



On 29/01/2019 - 30/01/2019, from Nimra College of Engineering and Technology students and Faculty Members have participated in Research Program.

PROGRAM CO-ORDINATOR





Outcome of Program

The students and the Faculty Members developed a comprehensive understanding of the Internet of Things, including its core concepts, components, and architecture through the Two Days work shop on "Exploring the Internet of Things: Research and Application"

They gained knowledge on:

- 1. The interconnected nature of Internet of Things (IoT) devices, sensors, networks, and data exchange mechanisms.
- 2. The various technologies used in IoT deployments, such as communication protocols, connectivity options, and sensor networks.
- 3. The role of cloud computing, edge computing, and data analytics in supporting IoT applications.
- 4. A wide range of IoT applications across industries, including smart home automation, healthcare, industrial IoT, transportation, agriculture, and smart cities.
- 5. The necessary knowledge, skills, and perspectives to explore, contribute to, and leverage the transformative power of IoT technology in their respective fields.

PROGRAM CO-ORDINATOR





NIMRA COLLEGE OF ENGINEERING & TECHNOLOGY

Objectives of the Program:

The objectives of the "Exploring the Internet of Things: Research and Application" program aims to provide participants with a clear understanding of the fundamental concepts, principles, and components of the Internet of Things (IoT). This includes knowledge about IoT architecture, connectivity options, data collection, and data analysis techniques.

Understanding IoT Fundamentals besides it explores the diverse range of applications and use cases of IoT across various industries. Participants will gain insights into how IoT is transforming sectors such as healthcare, agriculture, transportation, manufacturing, and smart cities. To encourage participants to explore current research areas and developments in the field of IoT. This includes discussing ongoing research projects, exploring research papers, and fostering a research-oriented mindset among participants.

EXPLORING THE INTERNET OF THINGS: RESEARCH AND APPLICATIONS

Programme Schedule

29/01/2019 - 30/01/2019

Organized by

Nimra College of Engineering and Technology

Venue: NCET Seminar Hall

Co ordinator Dr. G. Minni

Last Date To Registration 28/01/2019

PROGRAM COMMITTEE

CHIEF PATRON
Dr. T.N. MURTY

Director (A&P), NES PATRON

Mr.Syed Gulam GOUSE

Deputy Director, NES

CONVENER

Dr. Akbar khan

Principal, NCET

CO CONVENER
Mr.SYED
NAGULMERA

Asst.Professor



ABOUT COLLEGE

NCET a self-financed institution, was established by Nimra Educational Society in the year 1997. The College is situated on the main NH 09 (Vijayawada-Hyderabad Highway), just 17 KM away from the traditional city -Vijayawada in Andhra Pradesh. NCFT is affiliated to Jawarharlal Nehru Technological University, Kakinada, and approved by All India Council for Technical Education (AICTE), New Delhi. NCET is recognized and known as the best college for engineering education in Costal Andhra. The College provides its students with modern educational facilities while retaining traditional values, as well as using its strong industrial contacts to mould young, talented individuals who can compete in the

REGISTRATION FORM
Name:
ROLL.NO:
Branch:
Institution:
Address for Communication :

Signature

Application to be submitted online B-TECH: in the above format along with the scanned copy of the registration form

Resource Person

Mr. C. Sudhakar, **Embedded** Developer, VXLIT Solutions, Vijayawada, Andhra Pradesh

CONTACT US +91 9912885818 principal_nimra@yahoo.co.in Nimra Nagar, Jupudi

Sopics:

- Exploring IoT Applications
- **Knowledge of IoT**
- **Technologies**
- **Privacy** Security and Considerations Emerging Trends and Innovations
- Research Exploration

Courses Offered:

- Civil Engineering
- •Electronics & Communication Engineering
- Electrical& Electronics Engineering Mechanical Engineering
- computerscience&engineering

M-TECH:

- Computer Science & Engineering
- **VLSI System** Design
- CAD/CAM
- Power Electronics

For any Queries contact: principal_nimra@yahoo. co.in



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