



# ADITYA ENGINEERING COLLEGE

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Aditya Nagar, ADB Road, Surampalem - 533437, Near Kakinada, E.G.Dt., Ph:99498 76662

## 3.3.2 Number of workshops/seminars conducted on Research Methodology, Intellectual Property Rights (IPR), entrepreneurship and skills development during the last five years

S. No	Description	Page No.
<b>Academic year 2021-22</b>		
1	One day workshop on Transfer and Infringement of Patent Rights	1-2
2	One day workshop on Fundamentals of Writing Research Articles	3-4
3	One day workshop on Choosing a Research Topic	5-6
4	One day workshop on Writing of Effective Research Proposals	7-8
5	One day workshop on IPR: Trade Marks	9-10
6	One day workshop on writing research report (Research Methodology)	11-12
7	One day Workshop on Entrepreneurship Development Through Horticultural Crops	13-14
8	One day workshop on format of research proposal	15-16
9	One day workshop on Emerging issues in IPR	17-18
10	One day workshop on New Developments in IPR	19-20
11	One day Workshop on Research Methodology	21-22
12	One day Workshop on Effective literature studies approaches	23-24
13	One day workshop on Intellectual Property Management and Rights	25-26
<b>Academic year 2020-21</b>		
14	One day workshop on Role of IPR in Interdisciplinary Research	27-28
15	One day Workshop on Entrepreneurial Development Skills in Higher Education Institutions	29-30
16	One day workshop on Intellectual Property Rights and Patent Prosecution (IPR & PP)	31-32
17	Two Day Workshop on "RESEARCH METHODOLOGIES"	33-34
18	One-day Workshop on Entrepreneurship Development	35-36
19	One-day Workshop Recent Innovation and Practices in Mining Industries	37-38

20	One-day Skill Development Workshop on Application of MATLAB	39-40
21	One day workshop on IPR and Patent Filing	41-42
22	One Day Workshop on Research Methodology & IPR	43-44
23	One day workshop on Process of Patenting and Incubation	45-46
<b>Academic year 2019-20</b>		
24	One day workshop on Innovation & Intellectual Property Rights (IPR)	47-48
25	One day workshop on Identification of Research Problem	49-50
26	One day workshop on Process of Patenting and Development	51-52
27	One day workshop on Research Methodology and Manuscript Writing	53-54
28	One day workshop on Python Programming Skills	55-56
29	One day workshop on Research Methodology: Effective Writing Scientific Papers	57-58
30	One day workshop on RESEARCH METHODOLOGIES	59-60
31	One day workshop on IPR	61-62
32	One day workshop on Entrepreneurship for start-ups: Role of Technology & Innovation	63-64
33	One day workshop on Skill Development workshop on Machine Learning	65-66
<b>Academic year 2018-19</b>		
34	One day workshop on Research Methodology: Bibliometric Analysis	67-68
35	One day Workshop on Role of IPR in innovative management and academia industry collaboration	69-70
36	One day workshop on IPR, Patents and Patentability assessment	71-72
37	One day workshop on Research Methodology for Engineering Disciplines	73-74
38	One-day workshop on "IPR and Patenting"	75-76
39	One day workshop on IPR: Geographical Indications and Traditional Knowledge	77-78
40	One day workshop on Skill Development Using Surpac Software	79-80
41	One day workshop on Research Methodology and Manuscript Writing	81-82
42	One day workshop on Introduction to IPR & Resources	83-84
43	One day workshop on IPR: Process of Patenting	85-86

Academic year 2017-18		
44	One day workshop on Entrepreneurship development	87-88
45	One day workshop on Patents and Copyrights	89-90
46	One day workshop on Research Methodology: Methods of Data Collection	91-92
47	One day workshop on IPR: Patent Drafting	93-94
48	One day workshop on Research Methodology and Manuscript Writing	95-96
49	One day workshop on Entrepreneurship	97-98
50	One day Workshop on Big Data Analytics	99-100
51	One day workshop on Research Methodology: Interpretation and Report Writing	101-102
52	One day Skill Development Workshop on Machine Learning using Python	103-104
53	One day workshop on Patents and Copyrights (IPR)	105-106
54	One day workshop on Research Methodology	107-108
55	One day workshop on Innovations in IPR	109-110



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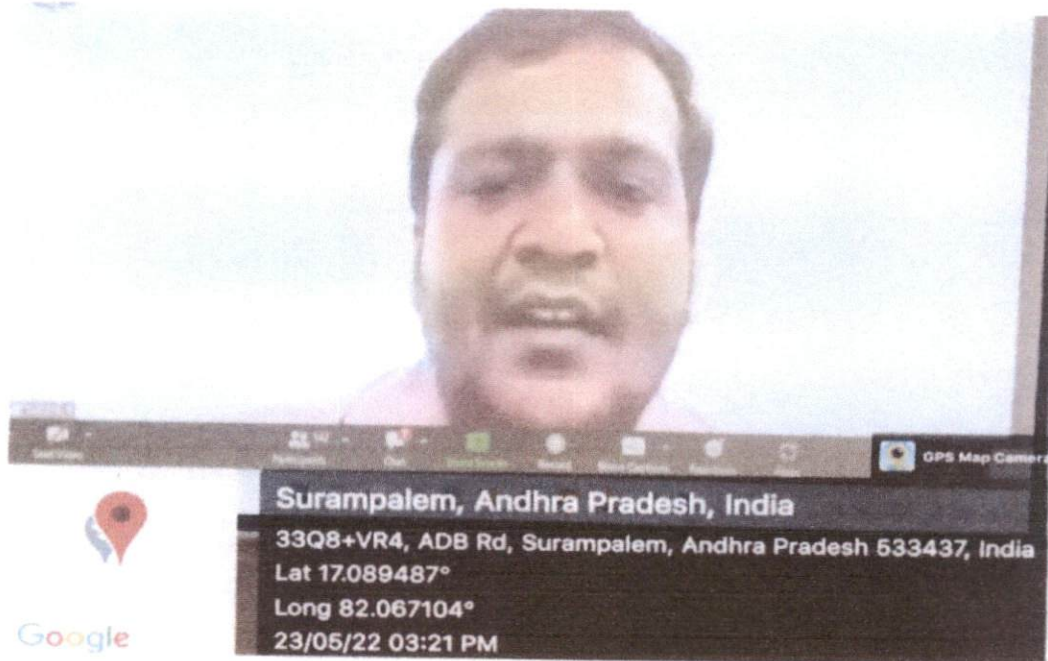
## Department of Information Technology

### One day workshop on "Transfer and Infringement of Patent Rights"




#### Report

Venue	: Online presentation (Microsoft Teams)
Date	: 23-05-2022
Resource person	: Dr. Abebe Dinkuc, Professor, Addis Ababa Science and Technology University, Addis Ababa, Ethiopia.
Number of participants	: 58
Objective	: The objective of this workshop is to explain the Structure of Transfer of Patent Rights and types of infringement.
About the workshop	<p>: The Department of Information Technology has organized a workshop on Transfer and Infringement of Patent Rights. The main aim of workshop is to impart greater awareness about the kinds of infringement involved in patent rights.</p> <p>A document governing the transfer of these rights would describe the scope of the rights transferred, the nature of the transfer and would contain a detailed payment structure or revenue-sharing model.</p>
Outcomes	<p>: The participants are able to</p> <ul style="list-style-type: none"><li>• Learned the important concepts about patents.</li><li>• Understand the transfer of Patent Rights.</li><li>• Understand the types of infringement.</li></ul>
Closing Remarks	<p>: HOD has proposed the vote of thanks on this occasion and appreciated speaker for his valuable message on Patent Rights. The convenor transferred Rs.10,000/- to the resource person as a remuneration in online mode.</p>





Speaker explaining the importance of copy rights

<p align="center"><b>ABOUT THE WORKSHOP</b></p> <p>The workshop on Transfer and Infringement of Patent Rights is well structured and covers various aspects on Patents. The main aim of workshop is to impart greater awareness about the Transfer of technology and its licensing which assumed an essential part altogether in the improvement of the business sector and the coming of the innovation and technology which in outcomes help in the advancement of the economy of the country and the development of the country and its citizen.</p> <p align="center"><b>OUTCOMES</b></p> <p>The participants of the workshop will be able to understand the procedures to learn the procedure of obtaining Patents, Copyrights, Trade Marks &amp; Industrial Design.</p> <p align="center"><b>RESOURCE PERSON</b></p> <p align="center">Dr. Abebe Dinku Professor Addis Ababa Science and Technology University, Addis Ababa, Ethiopia</p> <p align="center"><b>COORDINATOR</b></p> <p align="center">Mrs. S. Neelima, Assistant Professor, Department of IT</p> <p align="center"><b>CONVENOR</b></p> <p align="center">Mr. M. Raja Babu, HOD &amp; Associate Professor, IT</p>	<p align="center">One Day Workshop on "Transfer and Infringement of Patent Rights" <b>23-05-2022</b></p> <p align="center"></p> <p align="center">Jointly Organized by Department of Information Technology Aditya Engineering College (A) &amp; Addis Ababa Science and Technology University</p> <p align="center"> </p> <p align="center"><b>ADITYA ENGINEERING COLLEGE (A)</b> Aditya Nagar, ADB Road, Surampalem-Pin: 533437, East Godavari District, Andhra Pradesh, India</p>
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Brochure

  
**PRINCIPAL**  
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**SURAMPALEM - 533 437**

  
**Head of the Department**  
**Department of IT**  
**Aditya Engineering College**



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## Department of Mining Engineering

### A One-day Workshop on Fundamentals of Writing Research Articles

#### Report

- Venue** : Online via Microsoft Teams
- Date** : 21-05-2022
- Resource person** : Dr. Shashwat Ray, Editor-in-Chief, Journal of Harvesting Energy, Adya Publications, Varanasi, UP, India.
- Number of participants** : 83
- Objective** : The objective of this workshop is to identify a suitable topic of research paper writing by the help of Bibliometric analysis.
- About the workshop** : The Department of Mining Engineering has organized a one-day workshop on "Fundamentals of Writing Research Articles" for students. The workshop helped the participants in understanding the key points of writing a research paper. The resource person explained that how a suitable topic for preparing a good research paper can be decided by using bibliometric analysis. Resource person mentioned that it is essential for the participants to engage in getting insight into the important skeleton of a research paper.
- Outcomes** : At the end of the workshop participants were able to
- Understand the need and significance of the research.
  - Formulate the research problem.
  - Understand the importance of a literature survey in writing the research paper.
  - Understand the Bibliometric analysis.



## Closing Remarks

: Finally HOD of Mining has given closing remarks on this workshop. He thanked all the participants for being actively involved in all sessions and thanked the speaker for his valuable message on Fundamental of Writing Research Articles. The convenor transferred Rs.10, 000/- to the resource person as a remuneration in online mode.

## Photo of the Event

:



## Panel Discussion on Research Paper Writing

## Brochure

:

**ABOUT THE PROGRAMME**  
The workshop is well structured and covers various aspects of research paper writing. The workshop aims to identify a suitable topic of research paper writing by the help of Bibliometric analysis. This workshop will help the Authors to recognize the research questions, whether it is a topic of your own or one of the pre-approved questions on the published research paper.


**OUTCOMES**  
To provide awareness among students, faculties and research scholars about the basics of research article writing.

**RESOURCE PERSON**  
Dr. Sharmistha Ray  
Editor-in-Chief  
Journal of Harvesting Energy, Aditya Publications, India


**COORDINATOR**  
Dr. Abhishek Kumar Tripathi  
Assistant Professor  
Department of Mining Engineering

**CONVENOR**  
Mr. Satyajit Parida  
Assistant Professor & HOD  
Department of Mining Engineering

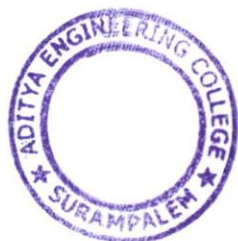
A One-Day Workshop  
on  
"Fundamentals of Writing Research  
Articles"  
21-05-2022  
Writing a Research  
Paper with Ease



Organized by  
Department of  
Mining Engineering

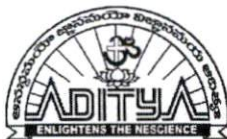


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SURAMPALEM - 533437

*Signature*  
**Head of the Department**  
DEPARTMENT OF MINING ENGINEERING  
ADITYA ENGINEERING COLLEGE (A)



## Department of Computer Science and Engineering One day Workshop on Choosing a Research Topic Report

Venue	:	Seminar Hal (Room No.-102), BGB
Date	:	14-05-2022
Resource person	:	Dr. Raja Rao PBV, Associate Professor, BVC Engineering College. E.G.Dist.,
Number of participants	:	60
Objective	:	The objective of this workshop is to know and understand the importance of choosing a research topic.
About the workshop	:	The workshop is well structured and covers various aspects on finding a suitable topic of research. The speaker explained the role of literature review in choosing a research topic. He also explained the Bibliometric analysis technique to improve the literature survey. The speaker also explained how to find the scope of future work from the existing research. This workshop would help the Students to recognize the research question.
Outcomes	:	At the end of the workshop the students were able to <ul style="list-style-type: none"><li>• Choose a research topic for their future research.</li><li>• Understand the importance of literature survey in finding the suitable research topic.</li><li>• Find the scope of future research from the existing problem.</li></ul>
Closing Remarks	:	The HOD of CSE has given closing remarks on this workshop, and felicitated the speaker for his valuable speech about Research Methodology. At the end the convenor of the program handed over Rs.20,000/- to the speaker as a token of gratitude.



Photos :



Session on Research Methodology

**ABOUT THE WORKSHOP**  
The workshop is well structured and covers various aspects on research paper writing. The major emphasis has been given to identify suitable topic of research paper writing by the help of Bibliometric analysis and understand the tools of data collection involved in qualitative approaches and mixed methods. This workshop will help the Students to recognize the research question, whether it is a topic of your own, or one of the pre-approved questions on the published research paper.

**OUTCOMES**  
After completion of the programme, students will be able to understand the fundamentals of research paper writing. Familiarize the participants with research challenges and their possible solutions. And also enable participants in understanding the basics of qualitative research using contemporary tools.

**RESOURCE PERSON**  
Dr. Raja Rao,  
Associate Professor  
BVC Engineering College, Odalarevu,  
East Godavari Dt, A.P., India.


**COORDINATOR**  
Mr. KNSI Kumar,  
Associate Professor  
Department of CSE.

**CONVENOR**  
Mrs. A. Vanathi  
Associate Professor  
Head of the Department  
Computer Science and Engineering

One Day Workshop  
on  
"Choosing a Research Topic"  
on  
May 14<sup>th</sup>, 2022

**Research Methodology**


Organized by  
Department of Computer Science and  
Engineering



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Head of the Department  
Department of CSE  
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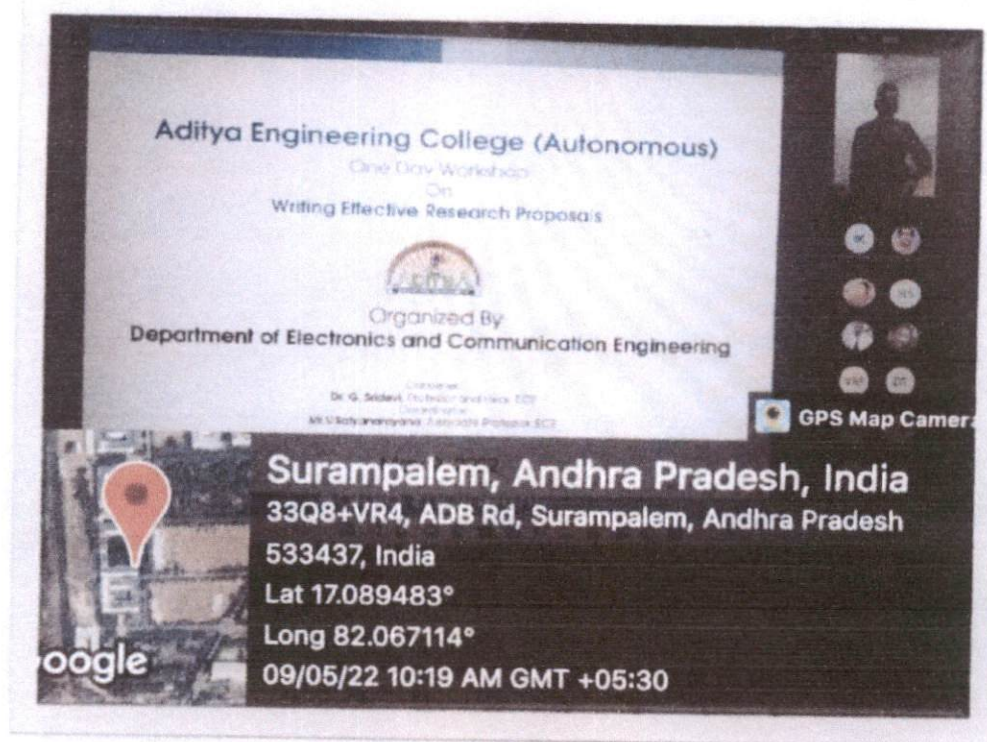
## Department of Electronics and Communication Engineering

### One Day Online Workshop on “Writing Effective Research Proposals”

#### Report

- Venue** : Online (Microsoft Teams)
- Date** : 9<sup>th</sup> May 2022
- Resource person** : **Dr. Mahesh Miriyala**  
Associate Professor, Department of ECE,  
Madanapalle Institute of Technology & Science, Madanapalle.
- Number of participants** : 44
- Objective** : This workshop concentrates on the strategies and processes of writing effective research proposals.
- About the workshop** : The Department of Electronics and Communication Engineering, Aditya Engineering College, Surampalem organized a one day workshop on “Writing Effective Research Proposals” on 9<sup>th</sup> May, 2022. Dr. Mahesh Miriyala focused on the elements and characteristics of a successful draft of the research proposal. He mentioned various student schemes and motivated the students to write a research proposal for those schemes. Further, he discussed how budget allocation should be incorporated into the research proposal. He also explained the steps involved in writing a research proposal and the review process. He shared his experience in the review process with various case studies.
- Outcome** : Students were able to
- Understand the basics of the research proposal.
  - Organize information collected for proposal writing.
  - Review the budget required for the research project.
  - Formulate a research proposal.
- Closing remarks** : HOD of ECE has given closing remarks on this workshop. The HOD, organizer, staff, and students thanked the speaker for his valuable speech about research methodologies. At the end the convenor of the program sent Rs.10,000/- to the speaker as a token of gratitude.





Dr. Mahesh Miriyala delivering his lecture

**ABOUT THE WORKSHOP**

To create awareness of strategies and processes for writing effective research proposals as well as fundraising documents, including grant proposals. This workshop addresses practical and conceptual aspects important to the proposal writing process. It is designed for graduate students considering a career in academia. Emphasis is given to such things as idea development, identification of the most appropriate granting agency, and how to write for reviewers.

**OUTCOMES**

After completion of the programme, students will be able to

- Understand the basics of the research proposal.
- Organize information collected for proposal writing.
- Review the budget required for the research project.
- Formulate a research proposal.


**RESOURCE PERSON**  
**Dr. Mahesh Miriyala**  
 Associate Professor,  
 Department of Electronics and Communication Engineering,  
 Madanapalle Institute of Technology & Science, madanapalle,  
 Andhra Pradesh, India.

**COORDINATOR**  
**Mr. V. Satyanarayana,**  
 Associate Professor, ECE


**CONVENOR**  
**Dr. G. Sridevi**  
 Professor & HOD, ECE

One Day Online Workshop  
 On  
**"Writing Effective Research Proposals"**

9<sup>th</sup> May 2022



Organized by  
 Department of Electronics and Communication  
 Engineering



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*G. Sridevi*  
 Head of the Department  
 Department of E.C.E.  
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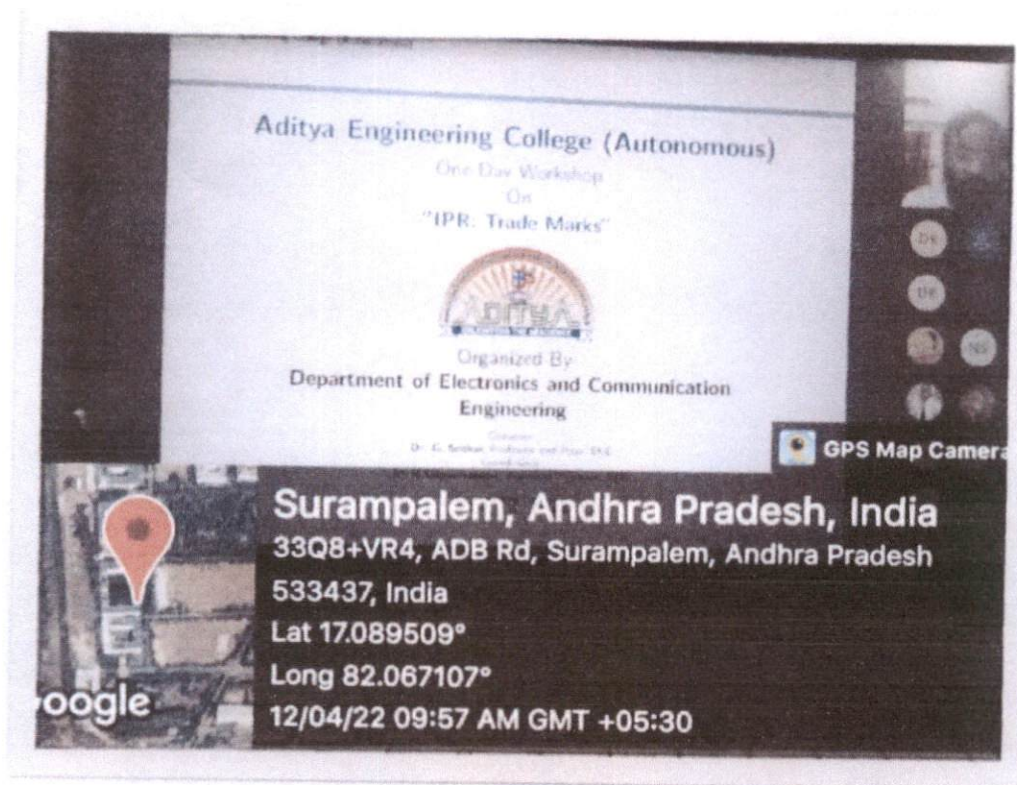
## Department of Electronics and Communication Engineering

### One Day Workshop on “IPR: Trade Marks”

#### Report

- Venue** : Online (Microsoft Teams)
- Date** : 12<sup>th</sup> April 2022
- Resource person** : **Mr. Nettimi Satya Sai Srinivas**,  
Director,  
ATRIEL India Private Limited, Karikal.
- Number of participants** : 47
- Objective** : The primary objective of this workshop is to facilitate and support students, in raising awareness of trade marks related issues in general and more explicitly educating them about the value and protection of trade-marks and its benefits.
- About the workshop** : The department of Electronics and Communication Engineering, Aditya Engineering College, Surampalem organized a one day workshop on “IPR: Trade Marks” on 12<sup>th</sup> April 2022. In this workshop in the first session, **Mr. Nettimi Satya Sai Srinivas** was enlightened with the fundamentals of trade mark specification & process of trade mark filing. In the second session, Awareness of trade-marks and associated Acts was discussed. In the third session, he given insights into the benefits of trade-mark patent and its applications. In the fourth session, speaker explained the case study of Blue Ivy Carter Vs Blue Ivy battle trade mark.
- Outcome** : Students were able to.
- Understand the importance of trade marks in IPR.
  - Aware about the Acts associated with trade-mark.
  - Understand the case study of trade-mark battle.
- Closing remarks** : Dr. G. Sridevi gave the vote of thanks to the resource persons, and participants and also gave thanks to the management of Aditya Engineering College, Principal sir, and all the faculty and staff members of the ECE Dept. for their support and cooperation. In the end, the convenor of the program sent Rs.10,000/- to the speaker as a token of gratitude.





### Mr. Nettimi Satya Sai Srinivas delivering his lecture

#### ABOUT THE WORKSHOP

The primary objective of this programme is to facilitate and support students in raising awareness of trade mark related issues in general and more explicitly educating them about the value and protection of trade mark and their benefits. Participants will be enlightened with the fundamentals of trade marks & the process of trade mark application filing. This Workshop gives insights into the forms, fees, and filing procedures for trade mark applications.

#### OUTCOMES

- After completion of the programme, students will be able to
- Understand the importance of trade marks
  - Know about the forms, fees, and filing procedures for the trade mark application
  - Draft trade mark application

#### RESOURCE PERSON

Mr. Nettimi Satya Sai Srinivas,  
Director,  
ATRIEL India Private Limited,  
Karikal

#### COORDINATOR

Mr. V. Satyanarayana,  
Assoc. Professor, ECE

#### CONVENOR

Dr. G. Sridevi  
Professor & HOD, ECE

#### One Day Online Workshop ON "IPR: Trade Marks"

12<sup>th</sup> April 2022



Organized by  
Department of Electronics and Communication  
Engineering



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## Department of Mechanical Engineering One day workshop on "Writing Research Report"

### Report

- Venue** : K. L. Rao Bhavan, Seminar Hall, Room No: 101.
- Date** : 11-04-2022
- Resource person** : Dr Babu Rao Thella, Assistant professor, Department of Mechanical Engineering, NIT-AP, Tadepalligudem.
- Number of participants** : 82
- Objective** : The objective of this workshop is to study
- Significance of report writing.
  - Different steps involved in writing research report.
  - Precautions for writing research report.
- About the workshop** : Department of Mechanical engineering conducted one day workshop on Writing Research Report. The speaker Dr. Babu Rao Thella has started the session with introduction and significance of writing research report. Later, he had explained that the writing research report is a method of systematically writing about the methodologies, study's findings, discussion, and conclusions. Further, he mentioned the different steps of writing research report where he also explained about the types of research report. He discussed various precautionary measures for writing research report. Finally, at the end of the session, speaker have given chance to participants to ask their doubts regarding writing research report.
- Outcome** : At the end of the workshop, the participants were able to:
- Understand significance of writing research report
  - Recognize the various steps in report writing.
  - Create a research report by incorporating necessary precautionary measures.
- Closing remarks** : HOD has appreciated the speaker for extraordinary deliverance of the workshop topic on Writing Research Report and also thanked to the speaker for his valuable time. At the end the convenor of the program handed over Rs.10,000/- to the resource person as a token of gratitude.






**Delivering lecture on Writing Research Report**



**Brochure of One Day Workshop on Writing Research Report**

  
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**Head of the Department**  
**Mechanical Engineering**  
**Aditya Engineering College**  
**Surampalem**



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## Department of Agricultural Engineering

### A One day workshop on Entrepreneurship Development through Horticultural Crops

#### Report

- Venue** : Room no: 207, Seminar Hall, Cotton Bhavan
- Date** : 28-03-2022
- Resource person** : Dr. P.C. Vengaiah, Senior Scientist, HRS, Dr. Y S R Horticultural University, Tadepalligudem
- Number of participants** : 57
- Objective** : The objective of this workshop is to encourage students to implement their innovative ideas in starting any startup on agricultural based commodities.
- About the workshop** : The Department of Agricultural Engineering has organized a workshop on "Entrepreneurship Development through Horticultural Crops". In this workshop, the speaker discussed about changing consumption pattern towards horticultural crops and rising per capita income. This leads to increase in internal demand as well as export opportunities for horticultural crops. The workshop was further enlightened by the interesting questions answer session in the last which gave true colors to the workshop and gave chance to young innovators to speak their doubts regarding schemes to setup an enterprise.
- Outcome** : Students were able to understand the setting of enterprise and establishment of entrepreneurship through horticultural crops.
- Closing remarks** : Finally HOD has given closing remarks on this workshop. The HOD felicitated the speaker with a memento for his valuable speech about Entrepreneurship. At the end the convener of the program handed over Rs.10,000/- to the speaker as a token of gratitude.





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### Discussion on importance of Horticultural crops

#### ABOUT THE WORKSHOP

India has a strong raw material base for the food processing industry. India is one of the largest producers of certain fruits, vegetables, such as mangoes, papaya, potatoes, among others. Indian agriculture is severely suffering with unacceptably level of wastages and failed to provide remunerative prices to farmers. This problem could be curtailed if appropriate strategies can be adopted for processing of agricultural commodities (especially fruits and vegetables) at their production catchments. The food processing sector surrounds with plentiful opportunities for the entrepreneurs, nevertheless the industry is forced to revamp the overall value and speed of its innovations. Significant progress of entrepreneurship in food processing segment will create work opportunities for rural youth and thereby augmenting the living standard of the people across the country.

#### OUTCOMES

The participants of the workshop will be able to understand the setting of enterprise and establishment of entrepreneurship through horticultural crops.

#### RESOURCE PERSON

**Dr. P.C. Vengaliah**  
 Senior Scientist,  
 HRS, Dr. Y.S.R. Horticultural University.

#### COORDINATOR

**Mrs. S. Jhansi Lakshmi**  
 Assistant Professor  
 Department of Ag.E

#### CONVENOR

**Mr. B. Krishna Kanth**  
 Assistant Professor  
 Department of Ag.E.

A One-Day Workshop  
 on

#### "Entrepreneurship Development Through Horticultural Crops"

28-03-2022

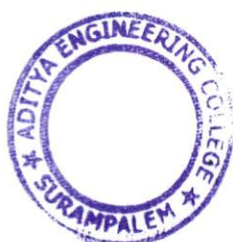


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**Department of Agricultural Engineering**  
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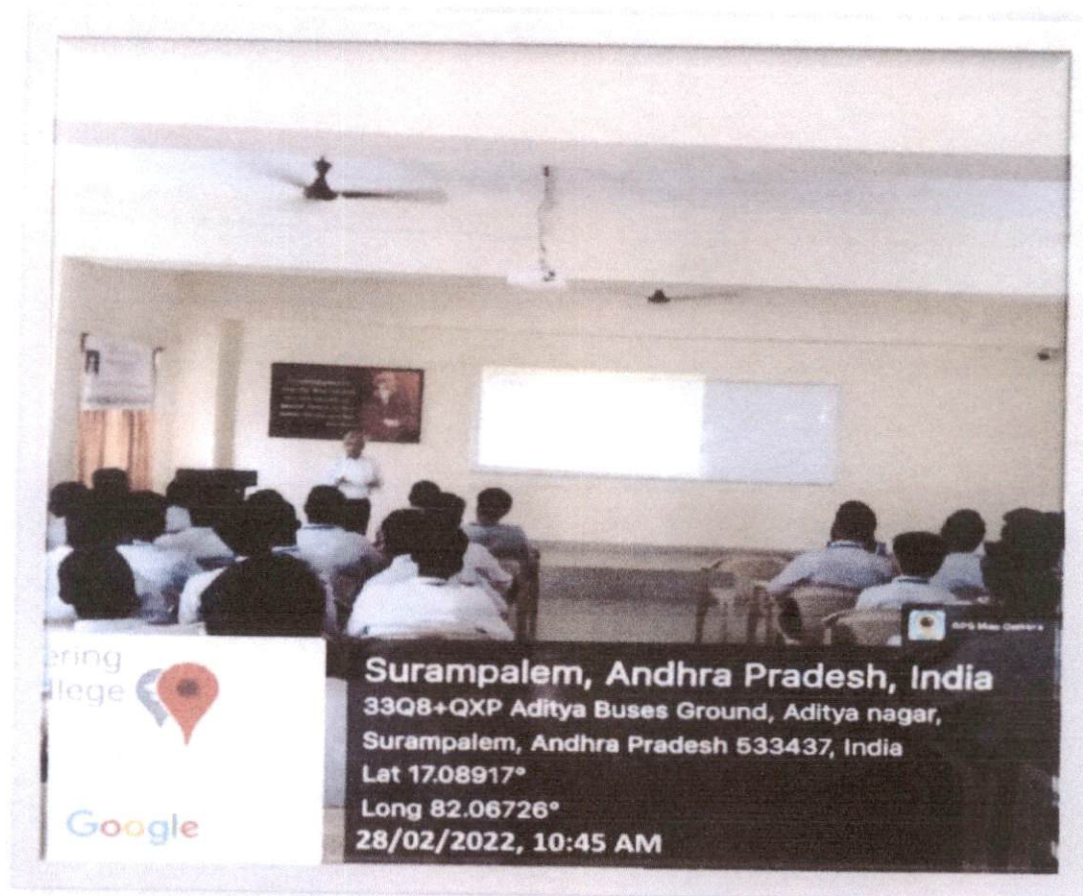
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## Department of Petroleum Technology One Day Workshop on “Format of Research Proposal”

### Report

- Venue** : Room No. 101, Seminar Hall, K L Rao Bhavan.
- Date** : 28-02-2022
- Resource person** : Dr Selvaraj Manickam, Assistant Professor, Department of Mechanical Engineering, Bule Hora University, Oromia, Ethiopia.
- Number of participants** : 46
- Objective** : The objective of this workshop is to create an awareness on the format of research proposal.
- About the workshop** : In continuing efforts in enhancing and empowering the Research skills, Department of Petroleum Technology organized a one day workshop on Format of Research Proposal. The resource person discussed the different research proposal format with respective schemes. He motivated to the students to participate in different research scheme of Government of India. He discussed the standard layout of research proposal and explained each segments of the layout. Further, he mentioned to the students that the standard layout of research proposal could be used while writing the thesis of their project work.
- Outcomes** : At the end of the workshop, students were able to
- Learn the basic format of research proposal.
  - Convert the research proposal format into thesis work.
- Closing Remarks** : At the end of the workshop Convenor has given closing remarks on this workshop and felicitated the speaker with a memento for his valuable inspiring speech about Research Methodology. The convenor of the program handed over Rs.10,000/- to the speaker as a token of gratitude.





**Speaker explaining about writing techniques**

**ABOUT THE WORKSHOP**

In continuing efforts in enhancing and empowering the Research skills, Department of Petroleum Technology organizing a one day workshop on Format of Research Proposal. The workshop will provide a different research proposal format with respective schemes. It will motivate the students to participate in different research scheme of Government of India. It will provide standard layout of research proposal and explanation each segments of the layout. It also shows the standard layout of research proposal which students could be used while writing the thesis of the project work.

**OUTCOMES**

After completion of the programme, students will be able to

- Learn the basic format of research proposal.
- Convert the research proposal format into thesis work.

**RESOURCE PERSON**

**Dr Selvaraj Manickam,**  
Assistant Professor,  
Bule Hora University, Oromia, Ethiopia

**COORDINATOR**

**Mr. M V S Anuprakash,**  
Assistant Professor  
Aditya Engineering College

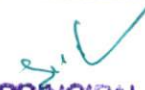
**CONVENOR**

**Dr. R Giri Prasad**  
Associate Professor & HOD  
Department of Petroleum Technology

One Day Workshop  
ON  
**"Format of Research Proposal"**

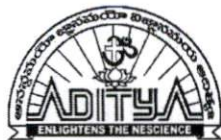
Jointly Organized by  
Department of Petroleum Technology,  
Aditya Engineering College  
&  
Bule Hora University, Oromia, Ethiopia

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Aditya Nagar, ADB Road, Surampalem-Pin: 533437,  
East Godavari District, Andhra Pradesh, India

  
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**Brochure**

Head of the Department  
Department of Petroleum Technology  
**Aditya Engineering College**  
**SURAMPALAM-533 437**



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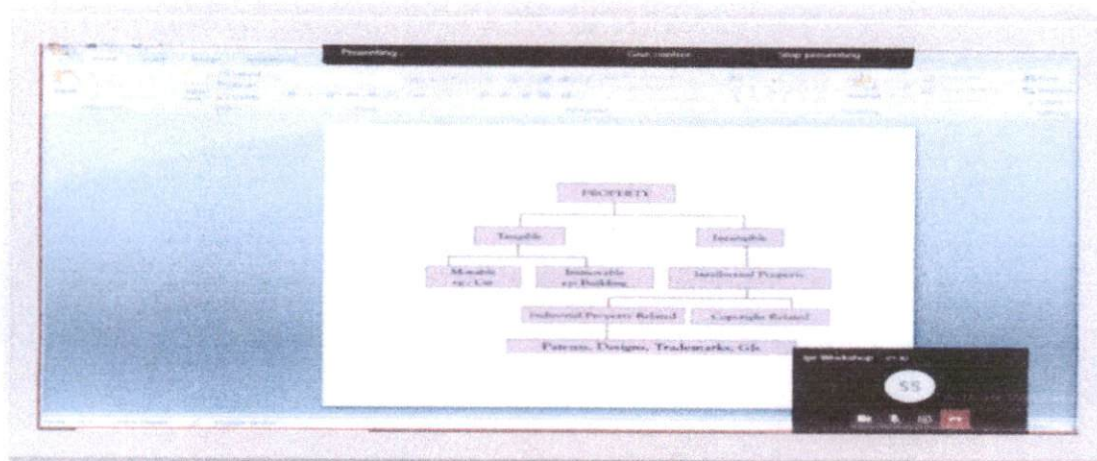
## Department of Computer Science and Engineering One-day Online Workshop on Emerging Issues in IPR

### Report

- Venue** : Online via Microsoft Teams.
- Date** : 08-02-2022
- Resource person** : Mr.K.Krishna Reddy, Managing Director, CEO at krify software technologies Pvt. Ltd.
- Number of participants** : 53
- Objective:** The objective of this workshop is to know the emerging issues in IPR.
- About the workshop:** The department of CSE has organized on one day workshop on Emerging Issues in IPR for students. The speaker explained various emerging issues in IPR like Trade, Technology and Market freedom. Further, he demonstrated the case study of Google's Supreme Court victory over Oracle as an example of technological issue in IPR.
- Outcomes** : At the end of the workshop the students were able to
- Understand the various emerging issues in IPR
  - Understand the case study of technological issue in IPR between Google and Oracle.
- Closing Remarks** : The HOD has proposed vote of thanks on this occasion and thanked him for his valuable information for delivering the talk on Intellectual Property Rights and Patent filing process. The convener transferred Rs.10000/- to the resource person as remuneration in online mode



Photos:



A slide from online session on IPR

**ABOUT THE WORKSHOP**  
The department of CSE has organized on one day workshop on Emerging Issues in IPR for students. The speaker explained various issues of patent filing and protecting. Further, he discussed the procedures to convert the research outcome into patents/technologies for licensing.

**OUTCOMES**

- After completion of the programme, students will be able to understand the various emerging issues in IPR and Convert the research outcome into patents/technologies for licensing

**RESOURCE PERSON**  
Mr. K. Krishna Reddy  
Managing Director,  
Krify software technologies pvt ltd  
Kakinada E. G. DR

**COORDINATOR**  
Dr. S. Prasanth Vaidya  
Asst. Professor,  
Department of CSE

**Convener**  
A. Vanathi  
Head & Professor  
Department of CSE

One Day Workshop  
On  
"Emerging Issues in IPR"  
On  
February 8<sup>th</sup>, 2022

Jointly Organized by  
Department of Computer Science and  
Engineering & Krify Software Technologies.

**ADITYA ENGINEERING COLLEGE (A)**  
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*[Signature]*

Brochure

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*[Signature]*

**Head of the Department**  
**Department of CSE**  
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## Department of Mechanical Engineering One day workshop on "Recent Developments in Intellectual property Rights"

### Report

- Venue** : K. L. Rao Bhavan, Seminar Hall, Room No: 101.
- Date** : 07-02-2022
- Resource person** : Mr. Subbaramareddy idamakanti, Patent engineer, Novel Patent Services, Hyderabad, Telangana.
- Number of participants** : 66
- Objective** : The objective of this workshop is to know recent developments in Intellectual property Rights (IPR), to encourage students towards filling the patents.
- About the workshop** : Department of Mechanical engineering conducted one day workshop on Recent Developments in Intellectual property Rights. The speaker Mr. Subbaramareddy idamakanti has discussed in detail about recent developments in IPR. The session was started with introduction of IPR and explained in detail about the various laws related to IPR. Further, resource person discussed the Government-granted rights, types of IPR and salient features of IPR. The workshop contents covered the basics forms of IPR, copyrights, Trademarks and Patents by giving various real-life examples. The workshop was further enlightened by the interesting questions answer session in the last which gave true colors to the workshop.
- Outcome** : In this workshop, the audience learned about following:
- Recent laws related to IPR
  - Piracy and other IPR violations
  - The scope of patent protection
  - The timeline of the patent application
- Closing remarks** : HOD has given closing remarks and appreciated the speaker for his valuable time. At the end the convenor of the program handed over Rs.10,000/- to the resource person as a token of gratitude.





**Delivering lecture on Recent Developments in Intellectual property Rights**

**ABOUT THE WORKSHOP**

The workshop on "Recent Developments in Intellectual property Rights" is well structured and covers various recent developments on Intellectual Property Rights (IPRs) that are concerned with the latest laws and violation of IPR. It provides rewards and recognition to inventor/contributor for their research, designs, discoveries, inventions, etc. The main aim of workshop is to impart greater awareness about the recent developments of IPRs, which gained a special importance for all the domains of socio-economic development.

**OUTCOMES**

The participants of the workshop will be able to understand

- Latest laws related to IPR
- Salient features of IPR
- Filing patent as per recent laws
- Knowledge on piracy and violations of IPR

**RESOURCE PERSON**

Mr. Subbaramareddy idamakanti  
Patent Engineer  
Novel Patent Services  
Hyderabad  
Telangana

**COORDINATOR**


Dr. M. Zubairuddin, Assistant Professor  
Mobile: 95958 98970  
[zubairuddin@aec.edu.in](mailto:zubairuddin@aec.edu.in)

Mrs. A. SureshaBhadraiah, Assistant Professor (Sr.)  
[sureshabhadraiah.a@aec.edu.in](mailto:sureshabhadraiah.a@aec.edu.in)



**CONVENOR**

Dr. Varaprasad Bhemuni  
Professor & HOD

One-Day Workshop  
on  
**"Recent Developments in IPR"**  
07-02-2022



Jointly organized by  
Department of Mechanical Engineering,  
Aditya Engineering College and  
Novel Patent Services Hyderabad

**ADITYA ENGINEERING COLLEGE (A)**  
"Aditya Nagar, ADB Road, Surampalem-Pin: 533437",  
East Godavari District, Andhra Pradesh, India.

**Brochure of a Workshop on Recent Developments in Intellectual property Rights**

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**SURAMPALAM - 533 437**

Head of the Department  
**Mechanical Engineering**  
**Aditya Engineering College**  
**Surampalem**



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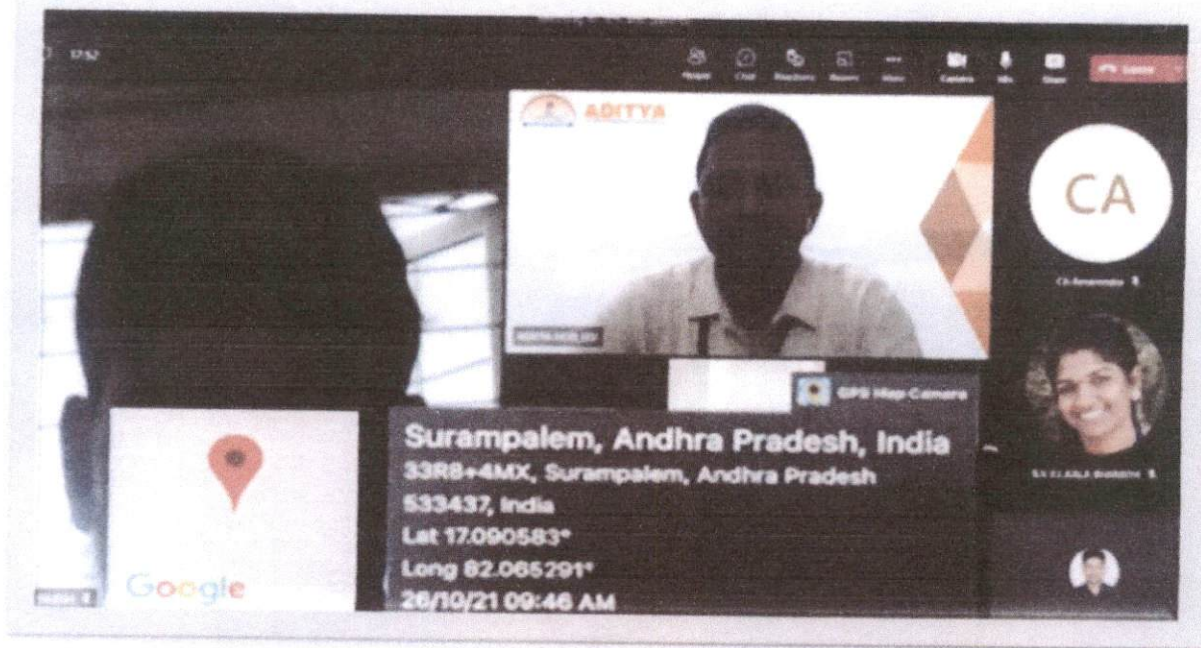
## Department of Electrical and Electronics Engineering

### One day online Workshop on “Effective literature studies approaches”

#### Report

Venue	: Microsoft Teams
Date	: 26-10-2021
Resource person	: Mr. Mudhol D.V., Assistant Professor, Department of Electrical Engineering, Matoshri Pratishtan School of Engineering, Nanded,
Number of participants	: 59
Objective	: The objective of this workshop is to identify the broad problem area and to introduce the literature review by pointing out the major research topic.
About the workshop	: The Department of Electrical and Electronics Engineering has organized a workshop on “Effective literature studies approaches”. The workshop has given the students a set of abilities and potential to do research in the science fields extremely well, and it aids in producing publishable, high-quality research results in the form of articles and journals. This program has provided the researchers with useful principles that will lead them through all phases of research.
Outcomes	: Participants able to <ul style="list-style-type: none"><li>• Understand on broad-based research first and then focus on specific studies.</li><li>• Structure the evaluation so that the focus shifts from problem to the solution.</li></ul>
Closing Remarks	: The HOD Proposed Vote of thanks on this Occasion and thanked him for his valuable message on research methodology. The Convener transferred Rs.10,000/- to the Resource person as a remuneration in online mode.






Resource person delivering the Content

<p><b>ABOUT THE WORKSHOP</b></p> <p>The workshop focuses on addressing the challenges faced by the researchers by introducing students to mixed methods of research. This will enable them in identifying and understanding the techniques required for their research. The major emphasis has been given to tools of data collection involved in qualitative approaches and mixed method. Recent technique which is much used by the researchers involved in qualitative research hence it is included within the sessions.</p> <p><b>OUTCOMES</b></p> <p>The participants of the workshop will be able to understand the procedures to defining the research problem and developing a well-defined methodological framework for their research interest.</p> <p><b>RESOURCE PERSON</b>  <b>Mr. Mudhol D. V.</b>          Assistant Professor,          Department of Electrical Engineering          Matoshri Pratishthan School of Engineering          Nanded, Maharashtra</p> <p><b>COORDINATOR</b>  <b>Mr. B. Veera Narayana</b>          Assistant Professor</p> <p><b>CONVENOR</b>  <b>Dr. V. Srinivasa Rao</b>          Professor &amp; HOD          Department of EEE</p>	<p>One Day Workshop on  <b>"Effective Literature Studies Approaches"</b>          26-10-2021</p>  <p>Jointly Organized by          Department of Electrical and Electronics Engineering,          Aditya Engineering College (A)          &amp;          Matoshri Pratishthan School of Engineering, Nanded.</p>   <p><b>ADITYA ENGINEERING COLLEGE (A)</b>          Aditya Nagar, ADB Road, Surampalem-Pin: 533437, East          Godavari District, Andhra Pradesh, India.</p>
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Brochure

  
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**SURAMPALAM - 533 437**

  
**Head of The Department**  
**Dept: Of Electrical & Electronics Engineering**  
**Aditya Engineering College (A9)**



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## Department of Mechanical Engineering

### One day workshop on "Entrepreneurship development"

#### Report

- Venue** : K. L. Rao Bhavan, Seminar Hall, Room No: 101.
- Date** : 26-10-2021
- Resource person** : Mr. Raj Gopal Reddy, Managing Director, EVB Technologies, Rajahmundry.
- Number of participants** : 95
- Objective** : The objective of this workshop is to enable the students to define or redefine their business objectives and work individually as well as in group for the realization of the same.
- About the workshop** : Department of Mechanical Engineering conducted one day workshop on Entrepreneurship development, Speaker Mr. Raj Gopal Reddy discussed in detail about Entrepreneurship development. He explained, Entrepreneurs are a pivotal part of any economy and are considered more of a national asset. Further, he mentioned that the entrepreneurship has become a prominent discipline in the present world as more and more students are getting interested. Entrepreneurship Development is concerned with assisting new entrepreneurs to boost their existing skills and abilities to become more proficient in handling their businesses. Finally, at the end of session speaker have given chance to audience to ask their doubts regarding entrepreneurship.
- Outcome** : In this workshop, the audience learned about the entrepreneurship development and different government scheme related to above.
- Closing remarks** : HOD has thanked the speaker and hand over a memento for his enthusiastic delivery of the workshop topic on Entrepreneurship development. At the end the convenor of the program handed over Rs.10,000/- to the resource person as a token of gratitude.





Delivering lecture on Entrepreneurship development

#### ABOUT THE WORKSHOP

It's the destiny of our future graduates to tackle some of society's most urgent and pressing challenges. Entrepreneurs have the power to shape the world by developing versatile skill sets and profitable businesses that are crucial to the progress of our economies. Education is a light that shows mankind the right direction. The workshop also aims to build up the quality of course delivery of participants through pedagogical enhancements to create interest and motivation among students. Being an educator is not just about sharing knowledge; it is about making sure that learners accurately assimilate this knowledge and develop learning out of it.

#### OUTCOMES

The participants of the workshop will be able to understand the Entrepreneurship development and new government policies.

#### RESOURCE PERSON

Mr Raj Gopal Reddy  
Managing Director  
EVB Technologies, Rajahmundry

#### COORDINATOR

Dr. M. Zubairuddin, Assistant Professor  
Mobile: 95958 98970  
[zubairuddinmd@aec.edu.in](mailto:zubairuddinmd@aec.edu.in)

Mrs. A SurishaBhadrakali, Assistant Professor (Sr.)  
[surishabhadrakali.a@aec.edu.in](mailto:surishabhadrakali.a@aec.edu.in)

#### CONVENOR

Dr. Varaprasad Bhemuni  
Professor & HOD  
Department of ME

One Day Workshop  
on

"Entrepreneurship development"

26-10-2021



Entrepreneurship Development

Jointly organized by  
Department of Mechanical Engineering,  
Aditya Engineering College  
&  
EVB Technologies, Rajahmundry



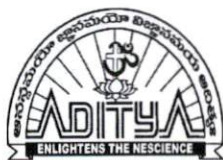
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Godavari District, Andhra Pradesh, India.

Brochure of a One Day Workshop on Entrepreneurship development

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SURAMPALAM - 533 437

Head of the Department  
Mechanical Engineering  
Aditya Engineering College  
Surampalem



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Department of Civil Engineering

## One Day Workshop on Intellectual Property Management and Rights

### Report

Venue	:	Bill Gates Bhavan, Seminar Hall, Room No: 101
Date	:	25/10/2021
Resource person	:	Dr. Sujatha Evangelin Ramani, Professor, Civil Engineering, Sastra Deemed to be University, Tirumalaisamudram, Thanjavur, Tamil Nadu.
Number of Participants	:	39
Objective	:	To sensitize people about the importance of IPR and its protection & management.
About the Workshop	:	Department of Civil Engineering conducted one day workshop on Intellectual Property Management and Rights, Speaker, Dr. Sujatha Evangelin Ramani discussed in detail about Intellectual Property Management and Rights. She explained that Intellectual property (IP) is a term referring to a brand, invention, design, or other kinds of creation, which a person or business has legal rights over. She explained in detail the procedure of filling patents.
Outcome	:	<ul style="list-style-type: none"><li>• The participants able to understand the procedures to convert the research outcome into patents.</li><li>• The workshop made the participants aware about the IPRs and its various forms.</li><li>• The participants understand IP protection and management services</li></ul>



and facilitate technology transfer and commercialization.

**Closing remarks**

: HOD had given closing remarks by giving a vote of appreciation. HOD closed the one day workshop by giving a souvenir to the speaker. As a mark of appreciation, the convener presented the speaker with Rs.14120/- at the end of the meeting.



**Students interacting with the Resource Person**

**ABOUT THE WORKSHOP**  
Department of Civil Engineering conducted one day workshop on Intellectual Property Management and Rights. Speaker, Dr. Sujatha Evangelin Ramani discussed in detail about Intellectual Property Management and Rights. She explained that Intellectual property (IP) is a term referring to a brand, invention, design, or other kinds of creation, which a person or business has legal rights over. She explained in detail the procedure of filing patents.

**OUTCOMES**


- The participants able to understand the procedures to convert the research outcome into patents.
- The workshop made the participants aware about the IPRs and its various forms.
- The participants understand IP protection and management services

**RESOURCE PERSON**  
Dr. Sujatha Evangelin Ramani  
Professor  
Civil Engineering, SASTRA Deemed to be University, Chennai.


**COORDINATOR**  
Dr. S. Anandha Kumar  
Assistant Professor, AEC

**CONVENOR**  
Mr. P. Ravi Kishore  
Assistant Professor & HOD  
Department of Civil Engineering

One Day Workshop  
On  
**"Intellectual Property Management and Rights"**  
25-10-2021



Organized by  
Department of Civil Engineering



**ADITYA ENGINEERING COLLEGE (A)**  
Aditya Nagar, ADB Road, Surampalem Pin: 533437, East Godavari District, Andhra Pradesh, India.

**Brochure**

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Head of the Department  
Dept. of Civil Engineering  
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## Department of Electronics and Communication Engineering

### One Day Online Workshop on “IPR & PATENTING”

#### Report

- Venue** : Online (Microsoft Teams)
- Date** : 24-05-2021
- Resource person** : **Dr. Bidve Dhiraj**  
Associate Professor,  
Department of Electrical and Electronics Engineering,  
Matoshri Pratishthan's school of engineering, Nanded,  
Maharashtra.
- Number of participants** : 41
- Objective** : The workshop's main aim is to impart greater awareness about the issue of IPR and patenting, which gained special importance for all the domains of socio-economic development.
- About the workshop** : The Department of ECE, Aditya Engineering College, Surampalem, and the Department of EEE, Matoshri Pratishthan's school of engineering, Nanded, Maharashtra have jointly organized a workshop on “IPR & PATENTING”. The speaker discussed the procedures to convert the research ideas into patents. This program offered a platform for the participants in understanding the intellectual properties and patents that would help them to enhance their IPR knowledge.
- Outcome** : Students were able to
- Understand the significance of IPR & patents.
  - Convert their ideas into patent.
  - Understand the procedure for filing a Patent.
  - Learn commercial angle of a research idea.
- Closing remarks** : At the end of the day, workshop convenor Dr. G. Sridevi, HOD, ECE, thanked all the participants for being actively involved in all sessions and also thanked the speaker for his valuable time and taught to share with all the participants and special thanks to the coordinator for conducting this one day workshop on IPR & Patenting. In the end, the convenor of the program sent Rs.10,000/- to the speaker as a token of gratitude.





### Workshop inauguration

**ABOUT THE WORKSHOP**

The "IPR & PATENTING" session is well-structured and covers many areas of Intellectual Property Rights (IPRs) that are concerned with the protection of tangible and intangible property. It recognizes and celebrates innovators and contributors for their research, designs, discoveries, innovations, and so on. In a market-driven economy, intellectual property protection is critical to getting a major edge in terms of technological advancements and generating faster economic development. The primary goal of the workshop is to raise knowledge about the subject of intellectual property rights, which has become more important in all aspects of socioeconomic growth.

**OUTCOMES**

After completion of the programme, students will be able to

- The Need and Significance of IPR & patents
- Difference between Real and Unreal products
- Counterfeiting the unreal or similar products
- Procedure for filing a Patent
- How to Commercialize a patent

**RESOURCE PERSON**

Dr. Bidve Dhiraj  
Associate Professor,  
Department of Electrical and Electronics Engineering,  
Matoshri Pratishthan's school of engineering, Nanded, Maharashtra.

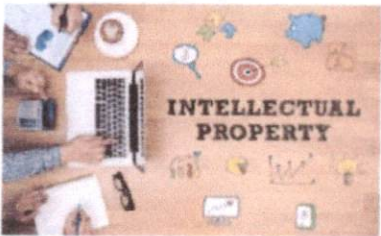
**COORDINATOR**

Mr. V. Satyanarayana,  
Assoc. Professor, ECE



**CONVENOR**

Dr. G. Sridevi  
Professor & HOD, ECE

One Day Online Workshop  
ON  
**"IPR & PATENTING"**  
24<sup>th</sup> MAY 2021



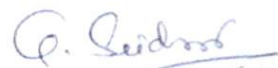
Jointly organized by  
Department of ECE, Aditya Engineering College,  
Surampalem, and Department of EEE, Matoshri  
Pratishthan's school of engineering, Nanded,  
Maharashtra

**ADITYA ENGINEERING COLLEGE (A)**  
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Brochure

  
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Head of the Department  
Department of E.C.E.  
Aditya Engineering College (A9)



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## Department of Civil Engineering

### Six day Workshop on Entrepreneurial Development Skills in Higher Education Institutions

#### Report

<b>Venue</b>	:	Bill Gates Bhavan, Seminar Hall, Room No: 101
<b>Date</b>	:	08-03-2021 to 13-03-2021
<b>Resource person</b>	:	Dr. Ch. Veerendran, Professor, Civil Engineering, Marri Laxman Reddy Institute of Technology and Management, Hyderabad, Telangana and Mr. B J N Satish Mega Infrastructures Ltd., Hyderabad, Telangana.
<b>Number of Participants:</b>		30
<b>Objective</b>	:	The objective of this workshop to emphasize the significance of higher education and information transfer in the field of entrepreneurship.
<b>About the Workshop</b>	:	Department of Civil Engineering conducted a six day workshop on Entrepreneurial Development Skills in Higher Education Institutions, Speakers, Dr. Ch. Veerendran and Mr. B J N Satish discussed in detail about the Entrepreneurship and different government policy related to it. They also mentioned that, it is the destiny of future graduates to tackle some of society's most urgent and pressing challenges. Entrepreneurs have the power to shape the world by developing versatile skill sets and profitable businesses that are crucial to the progress of our economies.
<b>Outcome</b>	:	Students acquired the knowledge of potential entrepreneurial and



research skills required for startups.

**Closing remarks :** HOD had given closing remarks by giving a vote of thanks. HOD concluded the six days training on Entrepreneurial Development Skills in Higher Education Institutions by presenting the speaker with a memento. At the end of the program convener handed over Rs.66120/- to the speaker as a token of gratitude.



Resource Person lecture

**ABOUT THE WORKSHOP**  
Department of Civil Engineering conducted a six day workshop on Entrepreneurial Development Skills in Higher Education Institutions. Speakers, Dr. Ch. Veerendran and Mr. B J N Satish discussed in detail about the Entrepreneurship and different government policy related to it. They also mentioned that, it is the destiny of future graduates to tackle some of society's most urgent and pressing challenges. Entrepreneurs have the power to shape the world by developing versatile skill sets and profitable businesses that are crucial to the progress of our economies.

**OUTCOMES**  
Students acquired the knowledge of potential entrepreneurial and research skills required for startups.

**RESOURCE PERSON**  
Mr. M. BEN Satish  
Biega Infrastructure Ltd., Hyderabad.  
Dr. Ch. Veerendran  
Marri Laxman Reddy Institute of Technology and Management, Hyderabad.

**COORDINATOR**  
Dr. S. Anandha Kumar  
Assistant Professor, AEC

**CONVENOR**  
Mr. P. Ravi Khobare  
Assistant Professor & HOD  
Department of Civil Engineering

Six day Workshop  
On  
"Entrepreneurial Development Skills in Higher Education Institutions"  
08-03-2021 to 13-03-2021

**Entrepreneurshi**

Organized by  
Department of Civil Engineering

**ADITYA ENGINEERING COLLEGE (A)**  
Aditya Nagar, ADB Road, Surampalem-Pin: 533437, East Godavari District, Andhra Pradesh, India.

Brochure

**PRINCIPAL**  
ADITYA ENGINEERING COLLEGE  
SURAMPALAM - 533 437,

*[Signature]*  
Head of the Department  
Dept. of Civil Engineering  
ADITYA ENGINEERING COLLEGE (A9)



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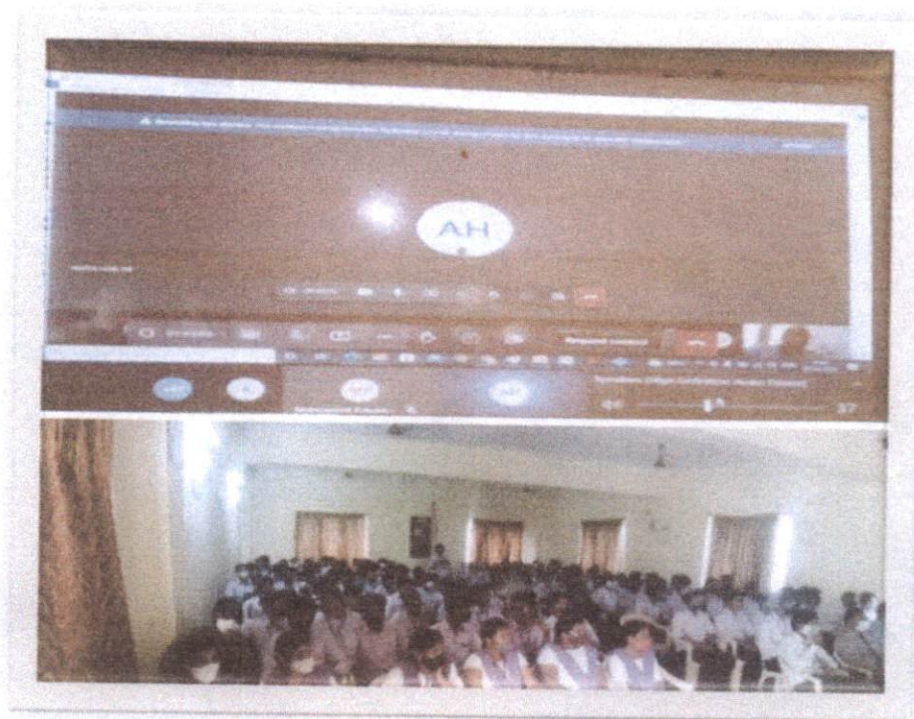
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## Department of Mechanical Engineering One day workshop on “Intellectual Property Rights & Patent Prosecution”

### Report

<b>Venue</b>	:	K. L. Rao Bhavan, Seminar Hall.
<b>Mode</b>	:	Hybrid
<b>Date</b>	:	10-02-2021
<b>Resource person</b>	:	Mr. Siddardha Yalla, Patent Analyst, Novel Patent Services, Srikakulam, Andhra Pradesh.
<b>Number of participants</b>	:	107
<b>Objective</b>	:	The objective of the workshop is to encourage the students for IPR and Patent filing.
<b>About the workshop</b>	:	Department of Mechanical Engineering conducted one day workshop on Intellectual Property Rights and Patent Prosecution (IPR&PP), Speaker Mr. Siddardha Yalla discussed in detail about IPR and patent. He explained that Intellectual property rights (IPR) are the rights given to persons over the creations of their minds, inventions, literary and artistic works, symbols, names and images used in engineering. It gives the creator an exclusive right over the use of his/her creation for a certain period of time. The speaker explained the procedure of filing patent. Different types of patents, importance of patents and patent protection are also discussed in detail.
<b>Outcome</b>	:	In this workshop, the students learned about IPR and, Advancements in IPR, Importance of patents and procedure of filing of patents.
<b>Closing remarks</b>	:	HOD has given a closing remarks on one day workshop on Intellectual Property Rights and Patent Prosecution by giving a memento to the speaker. At the end the convenor of the program handed over Rs.10,000/- to the resource person as a token of gratitude.





**Delivering lecture on Intellectual Property Rights & Patent Prosecution  
by Mr. Siddardha Yalla**

**ABOUT THE WORKSHOP**  
The workshop on "IPR and Patents" is well structured and covers various aspects on Intellectual Property Rights (IPRs) that are concerned with the protection of tangible and intangible property. It provides rewards and recognition to inventor/contributor for their research, designs, discoveries, inventions, etc. The main aim of workshop is to impart greater awareness about the issue of IPRs, which gained a special importance for all the domains of socio-economic development.


**OUTCOMES**  
The participants of the workshop will be able to understand the procedures to convert the research outcome into patents/technologies for licensing.

**RESOURCE PERSON**  
Mr. Siddardha Yalla,  
Patent Analyst  
Novel Patent Services  
Srikakulam, Andhra Pradesh, India



**COORDINATOR**  
Mrs. A SurishaBhadrakali, Assistant Professor (Sr.)  
[surishabhadrakali.a@aec.edu.in](mailto:surishabhadrakali.a@aec.edu.in)

**CONVENOR**  
Dr. Varaprasad Bheemani  
Professor & HOD  
Department of ME

A One-Day Workshop  
on  
**"IPR and PATENTS"**  
10-02-2021



Jointly organized by  
Department of Mechanical Engineering,  
Aditya Engineering College and  
Novel Patent Services

**ADITYA ENGINEERING COLLEGE (A)**  
Aditya Nagar, ADB Road, Surampalem-Pin: 533437, East  
Godavari District, Andhra Pradesh, India.

**Brochure of a One Day Workshop on Intellectual Property Rights & Patent Prosecution**

*S. G. V.*  
**PRINCIPAL**  
**Aditya Engineering College**  
**SURAMPALEM**

*P. Suresh*  
**Head of the Department**  
**Department of Mechanical Engineering,**  
**Aditya Engineering College (A)**  
**SURAMPALEM-533 437**



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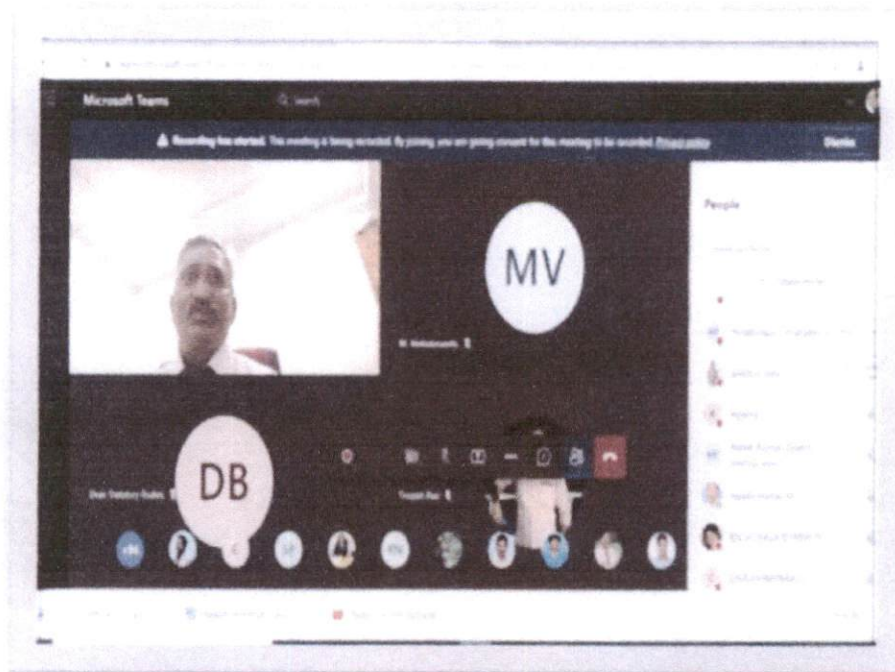
## Department of Electronics and Communication Engineering

### Two Day Online Workshop on “Research Methodologies”

#### Report

Venue	: Online (Microsoft Teams)
Date	: 24-09-2020 & 25-09-2020
Resource person	: <b>Dr. Sultan Feisso,</b> Electrical and Computer Engineering, College of Electrical & Mechanical Engineering, Addis Ababa Science and Technology University, Ethiopia.
Number of participants	: 44
Objective	: The main objective of this workshop is to enhance the knowledge of the participants about the recent advancements and research scopes in the field of electronics.
About the workshop	: The department of Electronics and Communication Engineering, Aditya Engineering College, Surampalem, and the department of Electrical and Computer Engineering, College of Electrical & Mechanical Engineering, Addis Ababa Science and Technology University, Ethiopia jointly organized a two day workshop on “Research Methodologies” from 24-09-2020 to 25-09-2020. The resource person explained how to formulate the research problem, and discussed how to conduct an extensive literature survey. He also discussed the steps to develop the hypothesis. Finally, he concluded by explaining the steps involved in collecting and analysing the data.
Outcome	: Students were able to <ul style="list-style-type: none"><li>• Understand the need and significance of the research.</li><li>• Formulate the research problem.</li><li>• Do extensive research survey.</li><li>• Write research articles.</li></ul>
Closing remarks	: At the end of the day, workshop convenor Dr. G. Sridevi, HOD, ECE, thanked all the participants for being actively involved in all sessions and also thanked the speaker for his valuable time and taught to share with all the participants. The workshop then came to an end and needless to say, it had been a grand success. In the end, the convenor of the program sent Rs.20,000/- to the speaker as a token of gratitude.





**Workshop inauguration**

#### **ABOUT THE WORKSHOP**

In the present scenario, where rapid advancements are taking place in every field of science and technology, a thorough understanding of research methodology has become essential for teachers and research scholars to pursue further innovations in their respective fields of specialization. Thus, it is strongly believed that research and development have become an essential component, not only in academic institutions but in industries as well.

#### **OUTCOMES**

After completion of the programme, students will be able to

- Understand the Need and Significance of Research
- Formulate the research problem.
- Do an extensive research survey.
- Collecting and analysis of data
- Write research articles.

#### **RESOURCE PERSON**

**Dr. Sultan Feisso,**

Electrical and Computer Engineering,  
College of Electrical & Mechanical Engineering,  
Addis Ababa Science and Technology University,  
Ethiopia.

#### **COORDINATOR**

**Mr.V.Satyanarayana,**  
Associate Professor, ECE

#### **CONVENOR**

**Dr. G. Sridevi**  
Professor & HOD, ECE

#### **Two Day Online Workshop**

**ON**

#### **"Research Methodologies"**

**24<sup>th</sup> & 25<sup>th</sup> September 2020**



**Jointly organized by**

**Department of Electronics and Communication  
Engineering, Aditya Engineering College (A),  
Surampalem and Addis Ababa Science and  
Technology University,  
Ethiopia**



**ADITYA ENGINEERING COLLEGE(A)**  
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Godavari District, Andhra Pradesh, India

**Brochure**

**PRINCIPAL**  
**ADITYA ENGINEERING COLLEGE**  
**SURAMPALAM - 533 437**

*A. Seid*  
**Head of the Department**  
**Department of E.C.E.**  
**Aditya Engineering College (A9)**



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## Department of Computer Science and Engineering

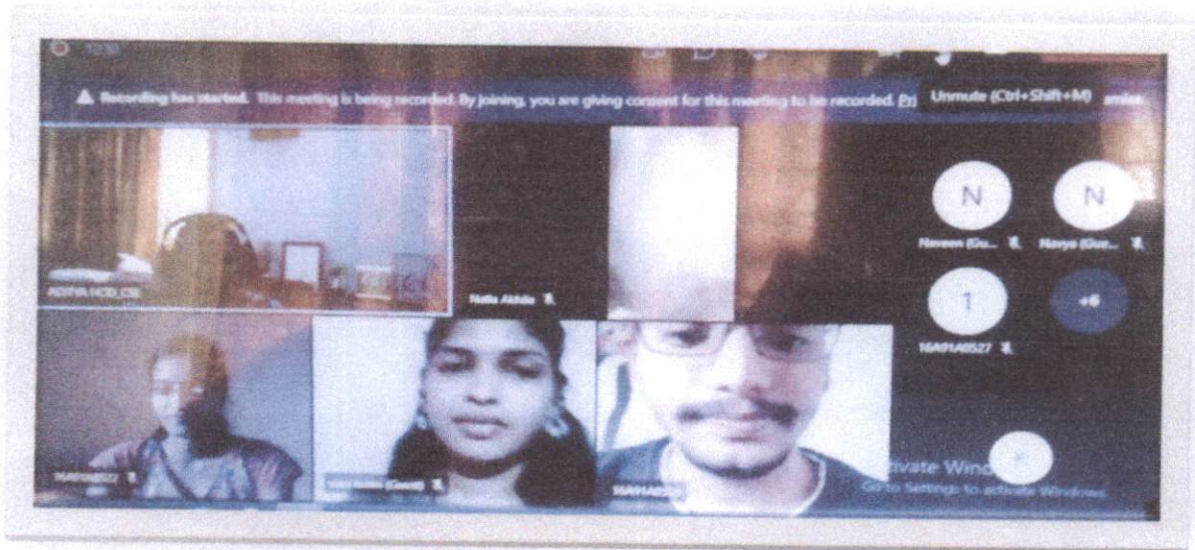
### Two Days Online Workshop on Entrepreneurship Development

#### Report

Venue	: Online via Microsoft Teams.
Date	: 16-07-2020 and 17-07-2020
Resource person	: Dr. Rama Krishnamurthy, Intellectual Property Attorney, IBHA IP SOLUTIONS
Number of participants	: 85
Objective	: The objective of this workshop is to cover the importance of entrepreneurship and to create an awareness regarding the available government schemes for entrepreneurship.
About the workshop	: The department of CSE has organized the workshop on "Entrepreneurship Development". The workshop focused on the basic and advanced approaches of entrepreneurial development and how they can be imbibed to the participants. Speaker discussed various challenges and opportunities of entrepreneurship in the present context. He emphasized on the modern-day problem solving approaches of entrepreneurship. This workshop was also covered the project formulation and its implementation with optimal resources.
Outcomes	: At the end of this workshop the students were able to <ul style="list-style-type: none"><li>• Understand the key concepts of entrepreneurship.</li><li>• Formulate the project for the benefit of the entrepreneurship.</li><li>• Learn various problem solving approaches of entrepreneurship.</li><li>• Learn theories of innovation and entrepreneurial development</li><li>• Learn various techniques of innovation and promoting entrepreneurial culture.</li></ul>
Closing Remarks	: HOD has proposed vote of thanks on this occasion and thanked the guest speaker for her valuable message. The convener transferred Rs.20000/- to the resource person as remuneration in online mode as a token of gratitude.



## Photos



## Online Session on Entrepreneurship Development

**ABOUT THE PROGRAMME**

The workshop on "Entrepreneurship Development" The aim is to reach out to students from different social science disciplines on the skills necessary for entrepreneurship and successfully managing it. The workshop focuses on the basic and advanced approaches of entrepreneurial development and how they can be inducted to the participants. This will enable them in identifying the need of the hour to develop effective policies to cater to the new challenges such that the modern-day problems can be solved.

**OUTCOMES**

After completion of the programme, students will be able to  
To understand the main components of Entrepreneurship Development and To understand the relationship between innovation and entrepreneurial development

**RESOURCE PERSON**

**Dr. Rama Krishnamurthy**  
Intellectual Property Attorney  
IBHA IP SOLUTIONS.

**COORDINATOR**

**Mrs. K. Vydhei,**  
Sr. Asst. Professor,  
Department of CSE.

**CONVENOR**

**Mrs. A. Vanathi**  
Associate Professor  
Head of the Department  
Computer Science and Engineering

**2-Day Workshop Programme**  
on  
**"Entrepreneurship Development"**  
from  
**16-07-2020 to 17-07-2020**

INNOVATION, BUSINESS, TEAM, LEADERSHIP, WISE DECISION, ASSERTIVENESS

**Entrepreneur**

Organized by  
Department of Computer Science and Engineering

**ADITYA ENGINEERING COLLEGE(A)**  
Aditya Nagar, ADB Road, Surampalem-Pin: 533437, East Godavari District, Andhra Pradesh, India

## Brochure

*[Signature]*  
**PRINCIPAL**  
Aditya Engineering College  
SURAMPALEM

*[Signature]*  
**Head of the Department**  
**Head of the Department**  
**Department of CSE**  
**ADITYA ENGINEERING COLLEGE (A)**



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## Department of Mining Engineering

### A Two-Day Workshop on Recent Innovation and Practices in Mining Industries

#### Report

- Venue** : Online via Microsoft Teams
- Date** : 06-07-2020 to 07-07-2020
- Resource persons** :  
➤ Dr. K. S. Sivasubramanian, Professor of Mining Engineering, AMET University Chennai.  
➤ Dr. B. K. Mishra, Associate Professor of Mining Engineering, A.K.S. University Satna
- Number of participants** : 112
- Objective** : The objective of this workshop is to give awareness about the Recent Innovation and Practices in Mining Industries.
- About the workshop** : The Department of Mining Engineering has organized a workshop on "Recent Innovation and Practices in Mining Industries" for mining students. In this workshop the resource persons described the significance of the recent advancement information in the field of mining. Further, they explained the concept and importance of rare earth metals in mining industry.
- Outcomes** : At the end of the workshop participants were able to
- Understand the recent advancements in mining industries.
  - Enhance their knowledge in the start-up area in the mining engineering field.
  - Understand the importance of rare earth metals (REMs).
- Closing Remarks** : Finally HOD of Mining has given closing remarks on this workshop. He thanked all the participants for being actively involved in all sessions and thanked the speakers for their valuable speeches on Recent Advancements and Innovation



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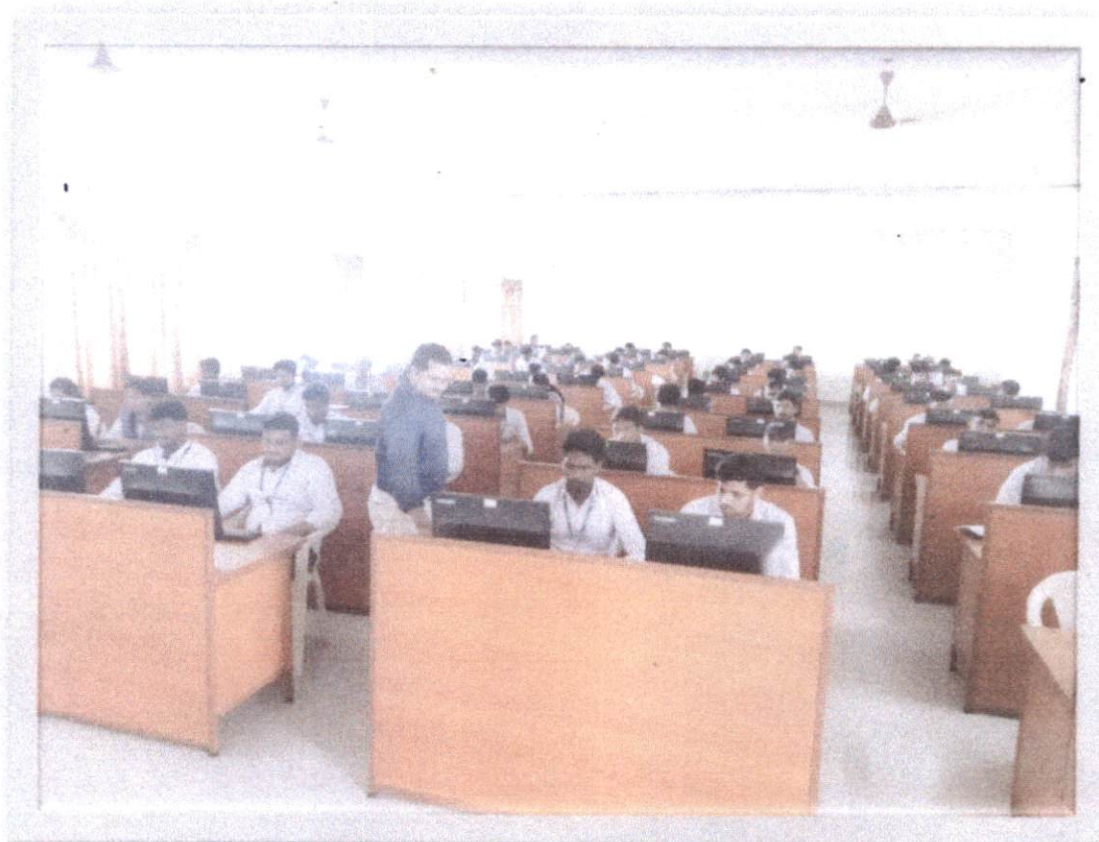
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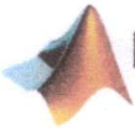

## Department of Petroleum Technology One Day Workshop on Application of MATLAB Report

- Venue** : Room No. 302, CAD/CAM Lab, K L Rao Bhavan
- Date** : 06-07-2020
- Resource person** : Dr. Leela Manohar Aeshala, Assistant Professor, Department of Chemical Engineering, NIT Hamirpur, Himachal Pradesh.
- Number of participants** : 41
- Objective** : The objective of this workshop is to impart datasets for analysis, plot the datasets and to encourage students towards academic research.
- About the workshop** : The Department of Petroleum Technology has organized a one day Skill Development workshop on "Application of MATLAB". The speaker focused on the interactive tools for design, problem solving, analyses system layout and shading issues, mathematical function libraries, graphs and data visualization tools.
- Outcomes** : Students learned the importance of system layout analysis; plot the datasets, graphs and data visualization tools.
- Closing Remarks** : The convenor of the workshop has given vote of thanks and felicitated the speaker with a memento for his valuable lecture about Application of MATLAB.  
The convenor of the program handed over Rs.10,000/- to the speaker as a token of gratitude.





Speaker explaining about the plots by using MATLAB tools

<p align="center"><b>ABOUT THE WORKSHOP</b></p> <p>MATLAB Programming is one of the most important technical programming languages and skills today. MATLAB Programming is an easy and understandable programming language and is an excellent choice for those who want to learn to program for the first time. Engineering companies often use MATLAB to prototype and validate their ideas before committing to building it with other programs like Java, Python, C, and C++. The workshop would consist of interactive lectures and sample MATLAB problems that the students generally face. This workshop would provide a general introduction to the MATLAB computing environment, and would be intended for beginning users and those looking for a review.</p> <p align="center"><b>OUTCOMES</b></p> <p>By the end of this programme, the participants would be able to:</p> <ul style="list-style-type: none"> <li>• Use MATLAB effectively to analyze and visualize data.</li> <li>• Apply numeric techniques and computer simulations to solve engineering-related problems.</li> <li>• Apply a top-down, modular, and systematic approach to design, write, test, and debug sequential MATLAB programs to achieve computational objectives.</li> </ul> <p align="center"><b>RESOURCE PERSON</b></p> <p><b>Dr. Leela Manohar Aeshala</b> Assistant Professor Department of Chemical Engineering NIT Hamirpur, Himachal Pradesh 177005</p> <p align="center"><b>COORDINATOR</b></p> <p><b>Mr. M V V S Anuprakash,</b> Assistant Professor Aditya Engineering College</p> <p align="center"><b>CONVENOR</b></p> <p><b>Dr. R Giri Prasad</b> Associate Professor &amp; HOD Department of Petroleum Technology</p>	<p align="center"><b>"One-day Skill Development workshop on Application of MATLAB"</b></p> <p align="center">July 06<sup>th</sup>, 2020</p> <div align="center">  <p><b>MATLAB</b></p> </div> <p align="center">Organized by Department of Petroleum Technology</p> <div align="center">  </div> <p align="center"><b>ADITYA ENGINEERING COLLEGE(A)</b> Aditya Nagar, ADB Road, Surampalem-Pin: 533437, East Godavari District, Andhra Pradesh, India</p>
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**Brochure**

*Sr. [Signature]*

**PRINCIPAL**  
**Aditya Engineering College**  
**SURAMPALAM**

*[Signature]*  
**Head of the Department**  
**Department of Petroleum Technology**  
**Aditya Engineering College**  
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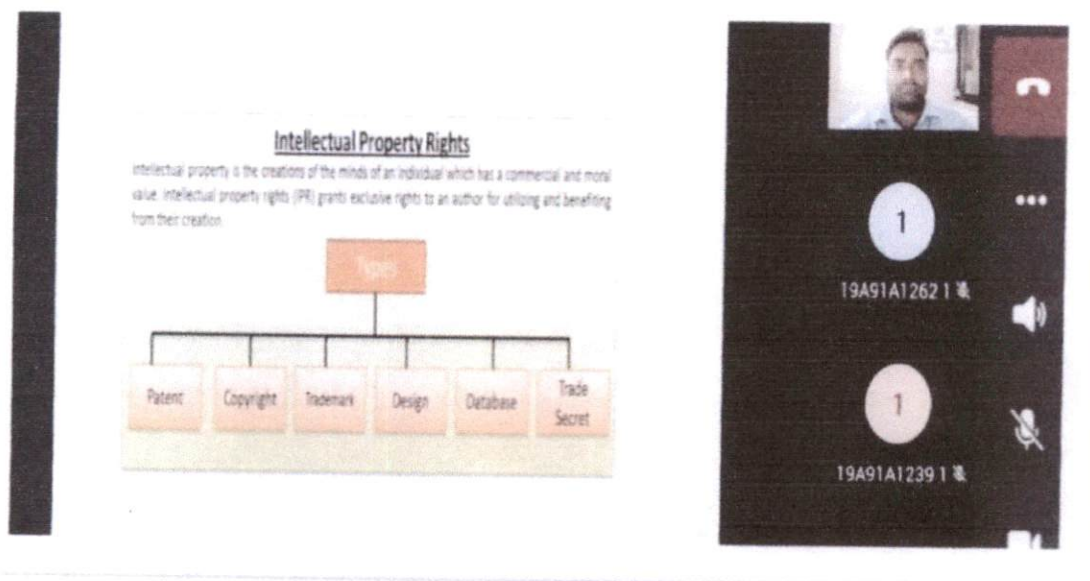
## Department of Information Technology

### One day workshop on "IPR and Patent Filing"

#### Report

Venue	: Online presentation(Microsoft Teams)
Date	: 06-07-2020
Resource person	: Ram R Thanigai, Project Manager at Hexaware Technologies Chennai, Tamil Nadu, India
Number of participants	: 41
Objective	: The objective of this workshop is to sensitize the people about the importance of IPR and the patent filing.
About the workshop	: The Department of Information Technology has organized a workshop on IPR and Patent Filing.The speaker discussed about the importance of IPR in today's world where innovation led Start-Up's count every second. He also emphasized about the new concepts and products who should protect their ideas by patenting them or choosing suitable Intellectual Property Rights.
Outcomes	: The outcomes of the workshop are <ul style="list-style-type: none"><li>• Students understand the different kinds of patent.</li><li>• Students have learned the issues in Digital Technology and Copyright in Protection and Registration.</li><li>• Students understand the importance of IPR and patent filing.</li></ul>
Closing Remarks	: HOD thanked the speaker for sharing his ideas and opportunities and move forward in filing the patents. The convener transferred Rs.10,000/- to the resource person as a remuneration in online mode.





Screenshot of Presentation by the speaker

**ABOUT THE WORKSHOP**

The workshop on "IPR and Patent Filing" is well structured and covers various aspects on Intellectual Property Rights (IPRs) that are concerned with the protection of tangible and intangible property. It provides rewards and recognition to inventor/contributor for their research, designs, discoveries, inventions, etc. The main aim of workshop is to impart greater awareness about the issue of IPRs, which gained a special importance for all the domains of socio-economic development.

**OUTCOMES**

The participants of the workshop will be able to understand the procedures to convert the research outcome into patents/technologies for licensing.

**RESOURCE PERSON**  
**Ram R Thanigai**  
 Project Manager at Hexaware Technologies  
 Chennai, Tamil Nadu, India



**COORDINATOR**  
**Mr. A.K. Chakravathy,**  
 Assistant Professor,  
 Department of Information Technology.

**CONVENOR**  
**Mr. M. Raja Babu**  
 HOD & Associate Professor,  
 Department of Information Technology.

One Day Workshop  
on  
**"IPR and Patent Filing"**  
**06-07-2020**

**Intellectual Property**

Jointly Organized by  
 Department of Information Technology,  
 Aditya Engineering College [A]  
 Surampalem, A.P-533437  
 &  
 Hexaware Technologies (P) Ltd  
 Chennai, Tamil Nadu

**ADITYA ENGINEERING COLLEGE (A)**  
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 East Godavari District, Andhra Pradesh, India

Brochure

PRINCIPAL  
**ADITYA ENGINEERING COLLEGE**  
**SURAMPALEM - 533 437**

Head of the Department  
 Department of IT  
 Aditya Engineering College



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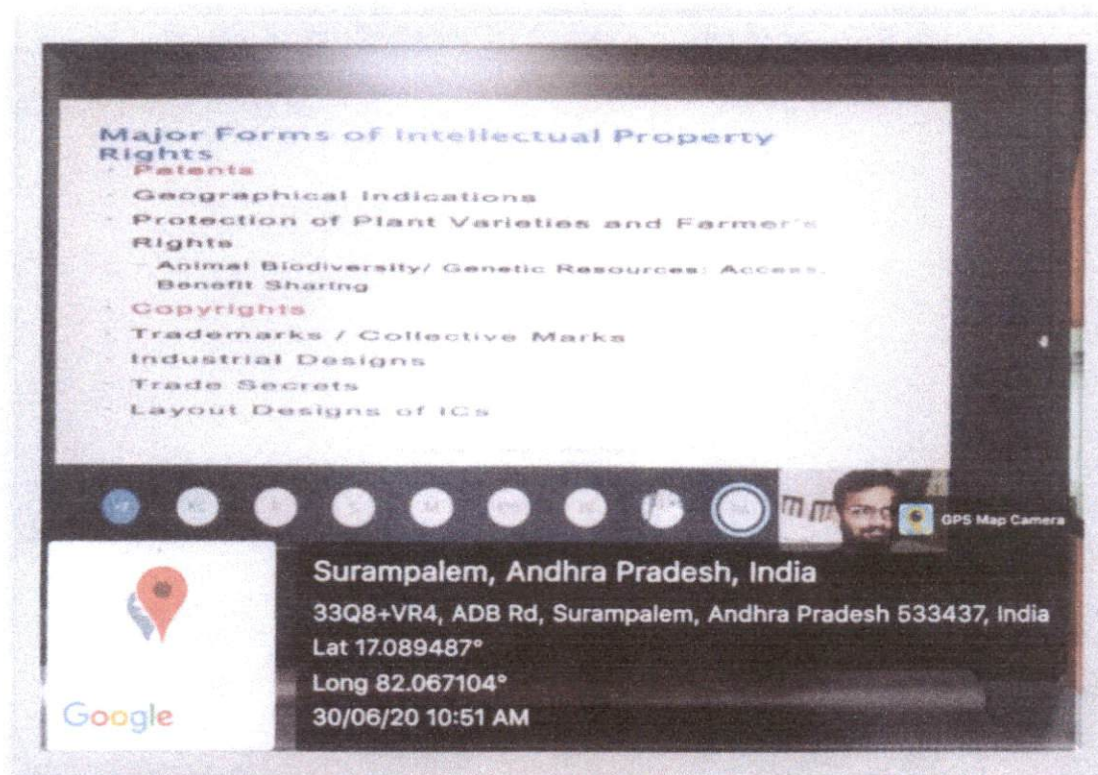
## Department of Electrical and Electronics Engineering

### One day online workshop on “Research methodology & IPR”

#### Report

Venue	: Microsoft Teams
Date	: 30-06-2020
Resource person	: Mr. Subbaramareddy Idamakanti, Patent Engineer at Novel Patent Services, Hyderabad ,Telangana
Number of participants	: 46
Objective	: The objective of this workshop is to know about IPR and to encourage students towards research.
About the workshop	: The Department of Electrical and Electronics Engineering has organized a workshop on “ <b>Research Methodology and IPR</b> ” on 30 <sup>th</sup> June 2020. The topics covered included the fundamental types of IPR including information on copyrights, trademarks, and patents through the use of numerous real-world instance. The course covers a different aspects of research methodology.
Outcomes	: Participants will enhance their knowledge on IP and patent system and Integrating IP tool for R&D. Developed the Basic concepts of research and its methodologies and improved their skills in Interfacing between research and IPR in the field of latest study of Electrical Technology.
Closing Remarks	: The HOD Proposed Vote of thanks on this Occasion and thanked him for his valuable message on Research Methodology and IPR. The Convener transferred Rs.10,000/- to the Resource person as a remuneration in online mode.





Resource Person delivering the content

**ABOUT THE WORKSHOP**

The workshop focuses on addressing the challenges faced by the researchers by introducing students to mixed methods of research. This will enable them in identifying and understanding the techniques required for their research. Similarly, the workshop aims to train students in well-structured and covers various aspects on Intellectual Property Rights (IPRs) that are concerned with the protection of tangible and intangible property. It provides rewards and recognition to inventor/contributor for their research, designs, discoveries, inventions, etc.

**OUTCOMES**

The participants of the workshop will be able to understand the procedures to defining the research problem and developing a well-defined methodological framework for their research interest.

**RESOURCE PERSON**  
Mr. Subbaramareddy Idamakanti  
Patent Engineer at Novel Patent Services  
Hyderabad.

**COORDINATOR**  
Dr. K. Bapayya Naidu  
Assistant Professor  
Department of EEE.

**CONVENOR**  
Dr. V. Srinivasa Rao  
Professor & HOD  
Department of EEE


One Day Workshop  
on  
**"Research Methodology and IPR"**  
30-06-2020

Organized by  
Department of Electrical and Electronics Engineering,  
Aditya Engineering College (A)  
&  
Novel Patent Services, Hyderabad.

**ADITYA ENGINEERING COLLEGE (A)**  
Aditya Nagar, ADB Road, Surampalem-Pin: 533437, East  
Godavari District, Andhra Pradesh, India.

Brochure

  
**PRINCIPAL**  
**Aditya Engineering College**  
**SURAMPALEM**

  
**Head of The Department**  
**Dept. Of Electrical & Electronics Enginee**  
**Aditya Engineering College (AS)**



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## Department of Electrical and Electronics Engineering

### One day online Workshop on “Process of Patenting and Incubation”

#### Report


Venue	:	Microsoft Teams
Date	:	08-06-2020
Resource person	:	Mrs. Hima Bindu, Managing Director, Novel Patent Services
Number of participants	:	46
Objective	:	The objective of this workshop is to know patent filling, to encourage students towards research and to provide information about how to transfer ideas into products.
About the workshop	:	The Department of Electrical and Electronics Engineering has organized one day online workshop on “Process of Patenting and Incubation” on 8 <sup>th</sup> June 2020. The main aim of the workshop is to impart greater awareness about the issue of various types of IPRs. The speaker covers a variety of brands as well as the important elements of IPR, including what is patentable and what is not, in accordance with the regulations. Speaker explained how to transfer ideas into products and also covered the process of patent filing .
Outcomes	:	Participants acquired the knowledge on <ul style="list-style-type: none"><li>• Intellectual property rights and patent system.</li><li>• Steps for patent filing and their ideas into products.</li></ul>
Closing Remarks	:	The HOD Proposed Vote of thanks on this Occasion and Thanked speaker for valuable lecture. The Convener transferred Rs.10,000/- to the resource person as a remuneration in online mode.



## Definition

- The term IP means product of mind or intellect.
- IPR can be defined as the right held by a person over the creation of his mind, for a particular period of time in a given jurisdiction.
- Under IP laws owners are granted certain exclusive rights to variety of intangible assets often for a limited period of time.
- These include musical, literary and artistic works; innovations; words, phrases, symbol and designs.





**Surampalem, Andhra Pradesh, India**

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Lat 17.089487°

Long 82.067104°

08/06/20 09:50 AM

## Resource Person delivering the Content

**ABOUT THE WORKSHOP**

The workshop on "Process of Patenting and Incubation" is well structured and covers various aspects on Intellectual Property Rights (IPRs) that are concerned with the protection of tangible and intangible property. It provides rewards and recognition to inventor/contributor for their research, designs, discoveries, inventions, etc. The main aim of workshop is to impart greater awareness about the process of patenting and to provide information about how to transfer ideas into products.

**OUTCOMES**


The participants of the workshop will be able to understand the procedures to convert the research outcome into patents/technologies for licensing.

**RESOURCE PERSON**  
**Mrs. Hima Bindu**  
 Managing Director,  
 Novel Patent Services, Vishakhapatnam

**COORDINATOR**  
**Dr. K. Bapayya Naidu**  
 Associate Professor  
 Department of EEE.



**CONVENOR**  
**Dr. V. Srinivasa Rao**  
 Professor & HOD  
 Department of EEE

One Day Workshop  
 on  
**"Process of Patenting and Incubation"**  
 08-06-2020



**INTELLECTUAL**  
 PROPERTY RIGHTS


Jointly Organized by  
 Department of Electrical and Electronics Engineering,  
 Aditya Engineering College (A)  
 &  
 Novel Patent Services, Vishakhapatnam.

**ADITYA ENGINEERING COLLEGE (A)**  
 Aditya Nagar, ADB Road, Surampalem-Pin: 533437, East  
 Godavari District, Andhra Pradesh, India.

## Brochure

  
**PRINCIPAL**  
**ADITYA ENGINEERING COLLEGE**  
**SURAMPALEM - 533 437**

  
**Head of The Department**  
**Dept. Of Electrical & Electronics Engineering**  
**Aditya Engineering College (A9)**



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## Department of Agricultural Engineering

### One day workshop on “Innovation & Intellectual Property Rights”



#### Report

- Venue** : Room no: 207, Seminar Hall, Cotton Bhavan
- Date** : 07-03-2020
- Resource person** : Dr. B. Madhu, Head & Assistant Professor, Siddhartha Engineering College, Puttur
- Number of participants** : 57
- Objective** : The objective of this workshop is to acquaint the participants with basics of intellectual property rights and patent filing and also to encourage young buddies for innovation in IPR.
- About the workshop** : The Department of Agricultural Engineering has organized a workshop on “Innovation & Intellectual Property Rights”. The speaker enlightened that the knowledge of IPR could play a key role in gaining advantages to promote economic growth of our nation. He explained the drafting procedure of the patent filing. The workshop was further enlightened by the interesting questions answer session in the last which gave true colors to the workshop and gave chance to young innovators to speak their doubts regarding filing and drafting the patent.
- Outcome** : Students were able to understand the procedures of patent filing and importance of innovation in IPR.
- Closing remarks** : HOD has given the closing remarks on this workshop. The HOD, felicitated the speaker with a memento for his valuable speech about IPR filing procedure. At the end the convener of the program handed over Rs.10,000/- to the speaker as a token of gratitude.






**Interaction of students with guest speaker**

<p><b>ABOUT THE WORKSHOP</b> Intellectual Property Right plays a key role in gaining advantage position to promote economic growth of our nation. It covers laws related to copyrights, patents, trademarks, and publicity rights. The foremost purpose of intellectual property is to encourage the creation of a large variety of intellectual goods. The workshop would focus on national innovation and start up policy (National Innovation and Startup Policy (NISIP) for IITs). The main aim of workshop is to impact greater awareness about the innovations in IPR, which gained a special importance for all the domains of socio-economic development.</p> <p><b>OUTCOMES</b> The participants of the workshop will be able to understand the procedures of patent filing and patent filing and importance of innovation in IPR.</p> <p><b>RESOURCE PERSON</b> <b>Dr. B. Madhu</b> Head &amp; Assistant Professor, Siddhartha Engineering College, Puttur</p> <p><b>COORDINATOR</b> <b>Mr. V. Sai Krishna</b> Assistant Professor Department of Ag.E.</p> <p><b>CONVENOR</b> <b>Mr. Rahul Kumar Gupta</b> Assistant Professor Department of Ag.E.</p>	<p>One day workshop on <b>"Innovation &amp; Intellectual Property Rights"</b> 07-03-2020</p> <p> Organized by Department of Agricultural Engineering</p> <p> <b>ADITYA ENGINEERING COLLEGE (A)</b> Aditya Nagar, ADB Road, Surampalem-Pin: 533437, East Godavari District, Andhra Pradesh, India.</p>
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**Brochure**

  
**PRINCIPAL**  
**ADITYA ENGINEERING COLLEGE**  
**SURAMPALEM - 533 437**

  
**Head of the Department**  
**Department of Agricultural Engineering**  
**ADITYA ENGINEERING COLLEGE (A9)**



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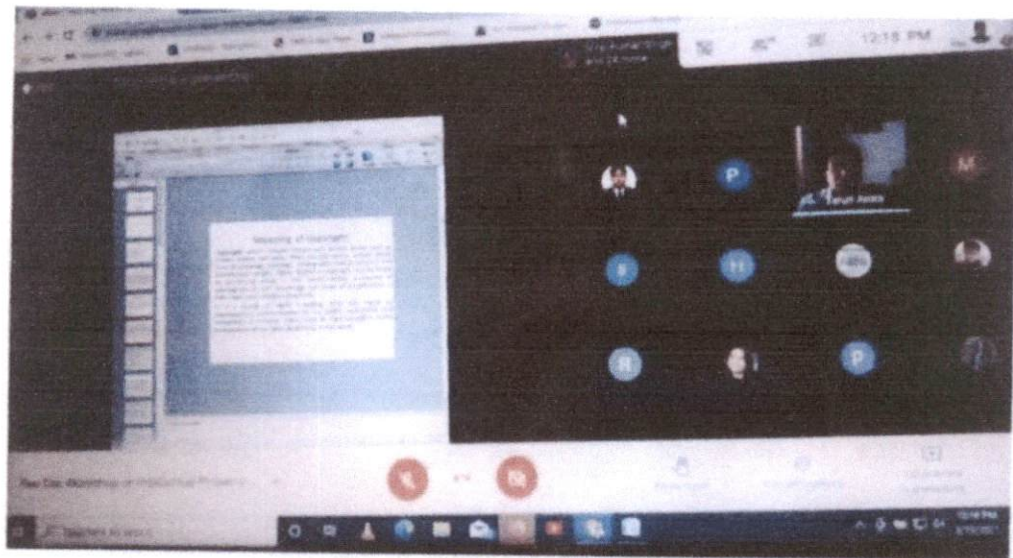
## Department of Information Technology

### One day workshop on “Identification of Research Problem”




#### Report

Venue	: Online presentation through Zoom
Date	: 28-09-2019
Resource person	: Mr. Krishna Reddy, Managing Director, CEO at Krify Technologies, Karnataka, India
Number of participants	: 42
Objective	: The objective of this workshop is to enrich the knowledge on identification of research problem.
About the workshop	: The Identification of Research Problem workshop covered the basics of research, and also focused on the theoretical and practical inputs. Specifically the formulation of research problem conducting literature review, data collection methods. Speaker discussed in detail the design of experiment techniques in detail and report writing.
Outcomes	: The outcomes of the workshop are <ul style="list-style-type: none"><li>• Enabled the participants for defining research problem, developing an approach to research problem and selection of suitable research design.</li><li>• Learned report writing and manuscript writing.</li></ul>
Closing Remarks	: Convenor has proposed vote of thanks on this occasion and thanked speaker for his valuable message on Research problem identification. The convenor transferred Rs.10,000/- to the resource person as a remuneration in online mode.







Screenshot of presentation by the speaker

<p align="center"><b>ABOUT THE WORKSHOP</b></p> <p>The workshop on Identification of Research Problem covered the basics of research, and also focused on the theoretical and practical inputs. Specifically the formulation of research problem conducting literature review, data collection methods. The workshop also includes the design of experiment techniques in detail and report writing.</p> <p align="center"><b>OUTCOMES</b></p> <p>The participants of the workshop will be able to understand the basics of qualitative research using contemporary tools and provide awareness among participants about the basics of research article writing.</p> <p align="center"><b>RESOURCE PERSON</b></p> <p><b>Mr. Krishna Reddy,</b> CEO at Krify, Bangalore, Karnataka, India.</p> <p align="center"><b>COORDINATOR</b></p> <p><b>Mr.K.Arun Bhaskar,</b> Associate Professor, Department of Information Technology.</p> <p align="center"><b>CONVENOR</b></p> <p><b>Mr.M.Raja Babu</b> HOD &amp; Associate Professor, Department of Information Technology.</p>	<p align="center">One Day Workshop on <b>"Identification of Research Problem"</b> <b>28-09-2019</b></p> <p align="center"></p> <p align="center">Jointly Organized by Department of Information Technology, Aditya Engineering College (A)</p> <p align="center">&amp; Krify Software Technologies (P) Ltd Karnataka, India.</p> <p align="center"> </p> <p align="center"><b>ADITYA ENGINEERING COLLEGE (A)</b> Aditya Nagar, ADB Road, Surampalem-Pin: 533437, East Godavari District, Andhra Pradesh, India</p>
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**Brochure**

  
**PRINCIPAL**  
**ADITYA ENGINEERING COLLEGE**  
**SURAMPALAM - 533 437**

  
**Head of the Department**  
**Department of IT**  
**Aditya Engineering College**



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## Department of Computer Science and Engineering One Day Workshop on Process of Patenting and Development

### Report

- Venue** : Online Via Microsoft Teams.
- Date** : 27-09-2019
- Resource person** : Mr. Mohammed haseeb, Human Resources Recruiter,  
Hexaware Technologies, Chennai, Tamilnadu State.
- Number of participants** : 60
- Objective** : The objective of this workshop is to know process of patent filling, and its development.
- About the workshop** : The department of CSE has organized the workshop on Process of Patenting and Development. This workshop is well structured and covers the various features of IPRs where Mr. Mohammed haseeb discussed in detail about the process of patenting. The speaker highlighted the importance of patent development and its publication. Further, he discussed that how patent provides the rewards and reorganization to inventors for their research and product development.
- Outcomes** : At the end of this workshop the students able to
- Understand the various aspects of IPRs.
  - Understand the process of patenting.
  - Explain the importance of patent filing.
- Closing Remarks** : The HOD has proposed vote of thanks on this occasion and thanked him for his valuable message on Intellectual Property Rights. The convener transferred Rs.10,000/- to the resource person as remuneration in online mode as a token of gratitude.



Photo :



Screenshot of online lecture on IPR

**ABOUT THE WORKSHOP**

The Department of Computer Science and Engineering has organized the workshop on Process of Patenting and Development. This workshop is well structured and covers the various features of IPR. And also covers the importance of patent development and its publication. Finally this workshop covers how patent provides the rewards and reorganization to inventors for their research and product development.

**OUTCOMES**

At the end of this workshop the students will be able to understand the various aspects of IPRs, and its development, and also explain the importance of patent filing.

**RESOURCE PERSON**  
**Mr. Mohammed Haseeb**  
 Human Resources Recruiter  
 Hexaware Technologies  
 Chennai, Tamilnadu State.

**COORDINATOR**  
**Mrs. G. Aparna**  
 Sr. Asst. Professor,  
 Department of CSE

**CONVENOR**  
**Mrs. A. Vanathi**  
 Associate Professor  
 Head of the Department  
 Computer Science and Engineering

One Day Workshop  
 on  
**"Process of Patenting and Development"**  
 on  
 September 27<sup>th</sup>, 2019

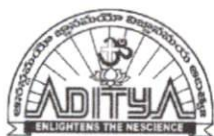
Jointly Organized by  
 Department of Computer Science and  
 Engineering & Hexaware Technologies

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 Godavari District, Andhra Pradesh, India

Brochure

*S. Vanathi*  
**PRINCIPAL**  
**ADITYA ENGINEERING COLLEGE**  
**SURAMPALEM - 533 437**

*[Signature]*  
**Head of the Department**  
**Head of the Department**  
**Department of CSE**  
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## Department of Mechanical Engineering One-day workshop on “Research Methodology & Manuscript Writing”

### Report

- Venue** : K. L. Rao Bhavan, Seminar Hall.
- Date** : 23-09-2019
- Resource person** : Dr. Pramod Kumar, Assistant professor, Department of Mechanical Engineering, Aditya College of Engineering and Technology, Surampalem.
- Number of participants** : 83
- Objective** : The objective of this workshop is to drive the research project, including data collection, analysis and conclusions.
- About the workshop** : Department of Mechanical Engineering conducted one day workshop on Research Methodology, Speaker, Dr. Pramod Kumar has discussed in detail about research methodology and manuscript writing. He introduced the basic terms used in research methodology and explained clearly about the different steps required for research plan. Speaker mentioned that the quantitative research relates to aspects that can be quantified or can be expressed in terms of quantity. In the next session, the procedure of manuscript writing has been discussed.
- Outcome** : The audience acquired the knowledge of the necessity of a research problem, types of research, and steps in manuscript writing and selection of research problem, quantitative versus qualitative in detail.
- Closing remarks** : HOD has given closing remarks on one day workshop on Research Methodology by giving a memento to the speaker. At the end the convenor of the program handed over Rs.10,000/- to the resource person as a token of gratitude.





**Delivering lecture on Research Methodology & Manuscript Writing**

#### ABOUT THE WORKSHOP

The objective of workshop on Research Methodology is to study

- What is research methodology?
- Importance and introduction of research methodology
- Different types of research
- Quantitative, qualitative and mixed methods, Design of Experiments
- Structure of research writing
- Research Plan selection, Research process and research plan.

#### OUTCOMES

The participants of the workshop will be able to understand the objective and application of research methodology, different technique that can be used for research work.

#### RESOURCE PERSON

**Dr. P. Kumar**  
Assistant Professor,  
Department of Mechanical Engineering,  
Aditya College of Engineering and Technology,  
Surampalem-A. P

#### COORDINATOR

Mrs. A. SirishaBhadrakali, Assistant Professor (Sr.)  
[sirishabhadrakali.a@aec.edu.in](mailto:sirishabhadrakali.a@aec.edu.in)

#### CONVENOR

**Dr. Varaprasad Bhemuni**  
Professor & HOD  
Department of ME

A One-Day Workshop  
on

### "RESEARCH METHODOLOGY AND MANUSCRIPT WRITING"

23-09-2019



Organized by  
Department of  
Mechanical Engineering



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Godavari District, Andhra Pradesh, India.

*S. V. V.*  
PRINCIPAL  
Aditya Engineering College  
SURAMPALAM

*P. S. S.*  
Head of the Department  
**Mechanical Engineering**  
Aditya Engineering College  
Surampalem



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## Department of Electrical and Electronics Engineering

### A One day Skill development program on “Python Programming Skills”



#### Report

- Venue** : Room no. 202, Simulation Lab , K L Rao Bhavan.
- Date** : 20-08-2019.
- Resource person** : Mr. Ch. Raja Ramesh, Associate Professor in Department of Computer Science and Engineering, Sri Vasavi Engineering College , Tadepalligudem.
- Number of participants** : 42
- Objective** : The objective of this Program is to enhance the programming skills on Python.
- About the Program** : The Department of Electrical and Electronics Engineering has organized a Skill Development Program on “Python Programming Skills” on 20<sup>th</sup> August 2019. In this program, in first session speaker was enlightened with the fundamentals of python programming. In second session speaker given the insights of various data types, conditional statements, functions and python Libraries.
- Outcomes** : Students learnt the basics of python programming and use python libraries to improve their project and job interviews.
- Closing Remarks** : The HOD presented the speaker with a memento in appreciation of his insightful discourse on python programming. At the end the convener of the program handed over Rs.10,000/- to the speaker as a token of gratitude .





Resource person delivering the content

<p><b>ABOUT THE WORKSHOP</b> In this one-day online workshop on "Python Programming", the topics to be covered are introduction to Python, various data types, conditional statements, functions, Python Libraries. The takeaways from this workshop will add immense value to the knowledge base for each of the participants.</p> <p><b>OUTCOMES</b> The participants of the workshop will be able to understand the fundamental knowledge on Python Programming. Also, able to understand data handling, analysis and implementation using Python built-in Libraries.</p> <p><b>RESOURCE PERSON</b> Mr. Ch. Raja Ramesh Associate Professor Sri Vasavi Engineering College, Tadepalligudem.</p> <p><b>COORDINATOR</b> Ms. B.V.V.L. Kala Bharathi Associate Professor Department of EEE.</p> <p><b>CONVENOR</b> Dr. V. Srinivasa Rao Professor &amp; HOD Department of EEE.</p>	<p><i>A One day Skill Development Program on</i> <b>"Python Programming Skills"</b> 20-08-2019</p>  <p>python</p> <p>Organized by Department of Electrical and Electronics Engineering</p>  <p><b>ADITYA ENGINEERING COLLEGE(A)</b> Aditya Nagar, ADB Road, Surampalem. Pin: 535437, East Godavari District, Andhra Pradesh, India.</p>
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Brochure

*S. G. V.*

**PRINCIPAL**  
Aditya Engineering College  
SURAMPALEM

*G. J.*

Head of The Department  
Dept. Of Electrical & Electronics Engineering  
Aditya Engineering College (A9)



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## Department of Petroleum Technology One Day Workshop on “Research Methodology: Effective Writing Scientific Papers”

### Report

Venue	:	Room No.101, Seminar Hall, K L Rao Bhavan
Date	:	09-08-2019
Resource person	:	Dr. Subrata K Majumder, Professor, Department of Chemical Engineering, IIT Guwahati, Assam.
Number of participants	:	42
Objective	:	The objective of this workshop is to provide the insights of effective writing of scientific research paper.
About the workshop	:	The Department of Petroleum Technology has organized a one day workshop on “Research Methodology: Effective Writing Scientific Papers” for PT students to enhance the Research skills. The speaker explained the role of literature review while writing effective scientific research paper. The resource person demonstrated the appropriate structure of scientific research paper and the required content in each part of the structure. He mentioned the importance of appropriate citations and references in the scientific research paper.
Outcomes	:	<p>After completion of the programme, students will be able to</p> <ul style="list-style-type: none"><li>• Understand the role of literature review in effective scientific research paper</li><li>• Familiarize with the structure of scientific research paper.</li><li>• Understand the importance of citations and references in effective scientific research paper.</li></ul>
Closing Remarks	:	<p>At the end of the program the Convenor felicitated the speaker with a memento for his valuable lecture on Research methodology.</p> <p>The workshop Convenor Dr. R Giri Prasad, handed over Rs.10,000/- to the speaker as a token of gratitude.</p>





Showing examples of Research topics

#### ABOUT THE WORKSHOP

The Department of Petroleum Technology has organizing a one day workshop on "Research Methodology: Effective Writing Scientific Papers" for PT students to enhance the Research skills. The aim of the workshop is to write a literature review for effective scientific research paper. The workshop will focus on appropriate structure of scientific research paper and the required content in each part of the structure. It shows the importance of appropriate citations and references in the scientific research paper.

#### OUTCOMES

- After completion of the programme, students will be able to
- Understand the role of literature review in effective scientific research paper
  - Familiarize with the structure of scientific research paper
  - Understand the importance of citations and references in effective scientific research paper

#### RESOURCE PERSON

**Prof. Subrata K Mujumdar,**  
Department of Chemical Engineering,  
IIT Guwahati,  
Guwahati- 781039

#### COORDINATOR

**Mr. M V V S Anuprakash,**  
Assistant Professor  
Aditya Engineering College

#### CONVENOR

**Dr. R Giri Prasad**  
Associate Professor & HOD  
Department of Petroleum Technology

One Day Workshop  
ON

#### "Research Methodology: Effective Writing Scientific Papers"

August 09<sup>th</sup>, 2019



Organized by  
Department of Petroleum Technology



**ADITYA ENGINEERING COLLEGE (A)**

Aditya Nagar, ADB Road, Surampalem-Pin: 533437,  
East Godavari District, Andhra Pradesh, India

Brochure

**ADITYA ENGINEERING COLLEGE**  
SURAMPALEM - 533 437

**Head of the Department**  
Department of Petroleum Technology  
Aditya Engineering College



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## Department of Electronics and Communication Engineering A One Day Workshop on Research Methodologies

### Report

- Venue** : Room No.: CB-208, Seminar Hall, Cotton Bhavan.
- Date** : 30<sup>th</sup> July 2019
- Resource person** : **Dr. Zachariah. C. Alex**,  
Director Sponsored Research, Senior Professor,  
School of Electronics Engineering, VIT, Vellore, India
- Number of participants** : 47
- Objective** : The workshop covered the basics of research methodology focusing on theoretical and practical inputs. Specifically, the formulation of the research problem, formulation of the research hypothesis and testing of the hypothesis, conducting a literature review, data collection methods, selection of appropriate parametric or non-parametric statistical methods for analyzing data, and report writing.
- About the workshop** : The Department of Electronics and Communication Engineering, Aditya Engineering College, Surampalem organized a one day Workshop on Research Methodologies on 30<sup>th</sup> July 2019. **Dr. Zachariah. C. Alex**, focused on research initiatives and emphasized the importance of research specifically in the area of biomedical instrumentation. He also presented clearly the steps involved in writing a research article.
- Outcome** : Students were able to
- Understand the need and significance of the research.
  - Formulate the research problem.
  - Do an extensive research survey.
  - Write research articles.
- Closing remarks** : HOD, organizer, staff, and students thanked the speaker for his valuable speech. Workshop convenor, Mrs. G. Sridevi, HOD, ECE, thanked everyone for participating in all sessions. At the end the convenor of the program handed over Rs.13,480/- to the speaker as a token of gratitude.





Lecture by Dr. Zachariah. C. Alex

#### ABOUT THE WORKSHOP

The research methodology workshop for students and faculty in Electronics and Communication Engineering is expected to cover the basics of research methodology focusing on theoretical and practical inputs. Specifically, the formulation of the research problem, formulation of the research hypothesis and testing of hypothesis, conducting literature review, data collection methods, selection of appropriate parametric or non-parametric statistical method for analyzing data, and report writing.

#### OUTCOMES

After completion of the programme, students will be able to

- Understand the Need and Significance of Research
- Formulate the research problem
- Do extensive research survey
- Collecting and analysis of data
- Write research articles

#### RESOURCE PERSON

Dr. Zachariah. C. Alex,  
Director Sponsored Research,  
Senior Professor,  
School of Electronics Engineering,  
VIT, Vellore, India

#### COORDINATOR

Mr. Srinivas Budaraju  
Professor, ECE

#### CONVENOR

Mrs. G. Sridevi  
Associate Professor & HOD ECE

One Day Workshop

ON

"Research Methodologies"

30<sup>th</sup> July 2019



Organized by  
Department of Electronics and Communication  
Engineering

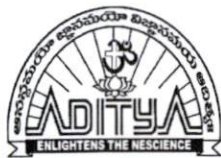


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Godavari District, Andhra Pradesh, India

Brochure

*G. Sridevi*  
**PRINCIPAL**  
**Aditya Engineering College**  
**SURAMPALEM**

*G. Sridevi*  
**Head of the Department**  
**Department of E.C.E.**  
**Aditya Engineering College (A9)**



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## Department of Civil Engineering

### One Day Workshop on IPR

#### Report

Venue	:	Bill Gates Bhavan, Seminar Hall, Room No: 101
Date	:	29/07/2019
Resource person	:	Dr. Abebe Dinkuc, Professor, Addis Ababa Science and Technology University, Addis Ababa, Ethiopia.
Number of Participants	:	33
Objective	:	The objective of this workshop is to know better knowledge on intellectual property rights (IPR).
About the workshop	:	The Department of Civil Engineering conducted a one day workshop on intellectual property and rights. The workshop illustrated how intellectual property rights (IPR) have become increasingly important in the face of changing trade environment characterize by global competition. Speaker discussed the importance of IPR, different laws related to IPR and steps for submitting IPR.
Outcome	:	The participants were able to explore ethical and professional issues which arise in the intellectual property law context.
Closing remarks	:	The HOD concluded his words with a vote of appreciation. HOD closed the one day IPR training by awarding a souvenir to the speaker. As a mark of appreciation, the convener presented the speaker with Rs.13065/- at the end of the session.





Speaker delivering lecture to the students

#### ABOUT THE WORKSHOP

The workshop demonstrated how intellectual property rights (IPR) have become increasingly important in the face of a changing trade environment characterised by global competition, high innovation risks, short product cycles, the need for rapid changes in technology, high investments in research and development (R&D), and the need for highly skilled human resources. Intellectual property rights (IPR) have been more vulnerable to violation as technology development and services have become more open, resulting in inadequate remuneration for authors of knowledge.

#### OUTCOMES

This session taught participants about the registration of ownership for innovations, as well as legal issues concerning Intellectual Property Rights and cyber laws.

#### RESOURCE PERSON

**Dr. Abebe Dinku**

Professor

Addis Ababa Science and Technology University, Addis Ababa,  
Ethiopia

#### COORDINATOR

**P. Lakshmi**

Associate Professor, AEC

#### CONVENOR

**Mr. P. Ravi Kishore**

Assistant Professor & HOD  
Department of Civil Engineering

One-Day Workshop  
On

**"IPR"**

29.07.2019



Jointly Organized by  
Department of Civil Engineering  
Aditya Engineering College (A)

&

Addis Ababa Science and Technology University



**ADITYA ENGINEERING COLLEGE (A)**

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Godavari District, Andhra Pradesh, India.

Brochure

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**ADITYA ENGINEERING COLLEGE**  
**SURAMPALAM - 533 437**

**Head of the Department**  
**Dept. of Civil Engineering**  
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## Department of Electronics and Communication Engineering

### One Day Workshop on Entrepreneurship for start-ups: Role of Technology and Innovation



#### Report

Venue	: Room No.: CB-208, Seminar Hall, Cotton Bhavan.
Date	: 16 <sup>th</sup> July 2019
Resource person	: <b>Mr. Soundararaj Damodharan</b> , Director, RENSO Automotive and Aerospace Services, Coimbatore, Tamil Nadu, India.
Number of participants	: 42
Objective	: The workshop provides inputs on the process and practice of entrepreneurship development, communication, and interpersonal skills, opportunity identification, business models, achievement motivation training, and inputs on resource and knowledge industries.
About the workshop	: The Department of Electronics and Communication Engineering, Aditya Engineering College, Surampalem organized a one day workshop on "Entrepreneurship for start-ups: Role of Technology and Innovation" on 16th July 2019. <b>Mr. Soundararaj Damodharan</b> , focused on the fundamentals of Entrepreneurship in the electronics and Communication domain and explained how to identify opportunities to initiate a start-up. Also, explain how to convert an idea into a prototype model with case studies.
Outcome	: Students were able to <ul style="list-style-type: none"><li>• Identify opportunities to initiate a start-up.</li><li>• Understand Entrepreneurship fundamentals.</li><li>• Understand Customers/Market Segments.</li><li>• Build an Eco-system for Startups.</li></ul>
Closing remarks	: The workshop convenor, Ms. G. Sridevi, HOD, ECE, thanked everyone for participating in all sessions and the speaker for sharing his knowledge with all of the attendees. At the end the convenor of the program handed over Rs.13,370/- to the speaker as a token of gratitude.





**Lecture by Mr. Soundararaj Damodharan**

<p><b>ABOUT THE WORKSHOP</b></p> <p>The workshop would provide inputs on the process and practice of entrepreneurship development, communication, and interpersonal skills, opportunity identification, business models, achievement motivation training, and inputs on resource and knowledge industries. The specific objective of the Start-Up &amp; Entrepreneurship Development Workshop aims to equip mentors/trainers with skills and knowledge essential for inculcating entrepreneurial leadership in students and guiding and monitoring their progress toward an entrepreneurial career.</p> <p><b>OUTCOMES</b></p> <p>After completion of the programme, students will be able to</p> <ul style="list-style-type: none"> <li>• Identify Opportunity</li> <li>• Understand Entrepreneurship fundamentals</li> <li>• Understand Customers Market Segment</li> <li>• Build an Eco-system for Start-ups</li> </ul> <p><b>RESOURCE PERSON</b>  <b>Mr. Soundararaj Damodharan</b>          Director,          RENSO Automotive and Aerospace Services,          Coimbatore, Tamil Nadu, India</p> <p><b>COORDINATOR</b>  <b>Mr. Jagadeesh Samudrala</b>          Associate Professor, ECE</p> <p><b>CONVENOR</b>  <b>Ms. G. Seidevi</b>          Associate Professor &amp; HOD, ECE</p>	<p>One Day Workshop  <b>on</b>  <b>"Entrepreneurship for start-ups:          Role of Technology and Innovation"</b></p> <p><b>16<sup>th</sup> July 2019</b></p> <p><b>Entrepreneurship</b></p>  <p>Organized by          Department of Electronics and Communication          Engineering</p>  <p><b>ADITYA ENGINEERING COLLEGE (A)</b>          Aditya Nagar, ADB Road, Surampalem-Pin: 533437, East          Godavari District, Andhra Pradesh, India</p>
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**Brochure**

*S. Srinivas*  
**PRINCIPAL**  
**Aditya Engineering College**  
**SURAMPALEM**

*C. Seidhoo*  
**Head of the Department**  
**Department of E.C.E.**  
**Aditya Engineering College (A9)**



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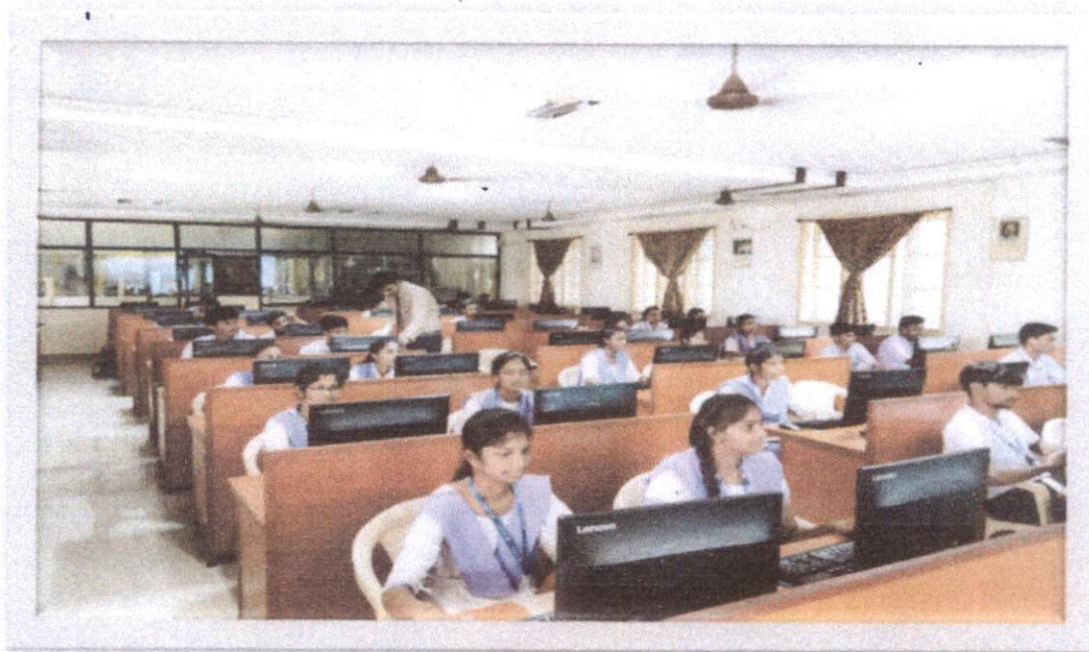
## Department of Information Technology

### A One day Skill Development Workshop on “Machine Learning”

#### Report

- Venue** : Room no:125,Computer lab 4,Bill Gates Bhavan
- Date** : 16-07-2019
- Resource person** : Dr. Mrudang Pandya, Assistant Professor, CHARUSAT University,Gujarat.
- Number of participants** : 41
- Objective** : The objective of the workshop is to explore the recent development of various machine learning based security approaches.
- About the workshop** : The Department of Information Technology has organized Skill Development Workshop on “Machine Learning” .The speaker covered concepts such as training and tests sets, overfitting, and error rates. speaker have explained about the machine learning algorithms and the computer uses machine learning algorithms to search for patterns in data.
- Outcome** : At the end of the workshop participants understood complete process of building prediction functions, training and test tests.
- Closing Remarks** : The Convenor thanked the speaker for his valuable speech on Machine Learning. The speaker was felicitated by the convenor. At the end the convenor of the program handed over Rs.10,000/- to the speaker as a token of gratitude.






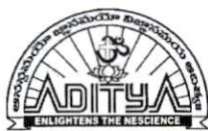
**Students interacting with the Guest speaker**

<p><b>ABOUT THE WORKSHOP</b></p> <p>The workshop on "Machine Learning", is well structured and covers various aspects on impart the basic knowledge of algorithm that helps us to build and apply prediction functions with an emphasis on practical applications. The Workshop will focus on the key concepts related to machine learning. The workshop Explores the skills on algorithms Supervised and Un Supervised algorithms for classification. This workshop aims to explore the recent development and various machine learning and deep learning based security approaches.</p> <p><b>OUTCOMES</b></p> <p>The participants of the workshop will be able to understand a wide variety of learning algorithms. Apply the algorithms to a real problem, optimize the models learned and report on the expected accuracy that can be achieved by applying the models.</p> <p><b>RESOURCE PERSON</b> Dr. Mridang Pandya Assistant Professor, CHARUSAT University</p> <p><b>COORDINATOR</b> Mr. A.K. Chakravathy, Assistant Professor, Department of IT</p> <p><b>CONVENOR</b> Mr. M. Raja Bahu HOD &amp; Associate Professor, IT</p>	<p>A One - Day Skill Development Workshop on <b>"Machine Learning"</b> 16-07-2019</p> <p><b>MACHINE LEARNING</b></p> <p>Organized by Department of Information Technology</p> <p></p> <p><b>ADITYA ENGINEERING COLLEGE (V)</b> Aditya Nagar, ADB Road, Surampalem-515 134/37, East Godavari District, Andhra Pradesh, India</p>
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**Brochure**

  
**PRINCIPAL**  
**Aditya Engineering Coll.**  
**SURAMPALAM**

  
**Head of the Department**  
**Department of IT**  
**Aditya Engineering College**



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## Department of Petroleum Technology One Day Workshop on Research Methodology: Bibliometric Analysis Report

Venue	: Room No. 101, Seminar Hall, K L Rao Bhavan
Date	: 21-03-2019
Resource person	: Mr. Majji Rajasekhar, Senior patent analyst, Novel Patent Services Private Limited, Visakhapatnam.
Number of participants	: 45
Objective	: The objective of this workshop is to provide the insights of Bibliometric Analysis and its importance while selecting a suitable research topic.
About the workshop	: The Department of Petroleum Technology has organized a one-day workshop on "Research Methodology: Bibliometric Analysis" for their students. The resource persons of the workshop explained the use of Scopus data base for analyzing the Bibliometric study. He mentioned that the understanding of bibliometric analysis help the students for selecting a suitable research topic. The speaker also focused on bibliometric methods, search type and performance indicators related to bibliometric analysis.
Outcomes	: Students were able get knowledge on bibliometric analysis, performance indicators and tools & techniques related to bibliometric analysis
Closing Remarks	: At the end of the workshop the Convenor given a vote of thanks and felicitated the resource person with a memento for his valuable lecture about Bibliometric Analysis. The convenor of the workshop handed over Rs.10,000/- to the speaker as a token of appreciation.





**Guest Interacting with Students**

#### **ABOUT THE WORKSHOP**

The Department of Petroleum Technology has organizing a one-day workshop on "Research Methodology: Bibliometric Analysis" for the students. The workshop will provide the use of Scopus data base for analyzing the Bibliometric study. It will give the knowledge to understand of bibliometric analysis and helps the students for selecting a suitable research topic. It also focuses on bibliometric methods, search type and performance indicators related to bibliometric analysis.

#### **OUTCOMES**

Students were able to get knowledge on bibliometric analysis, performance indicators and tools & techniques related to bibliometric analysis.

#### **RESOURCE PERSON**

**Mr. Majji Rajasekhar**

Senior patent analyst

Novel Patent Services Private Limited  
Visakhapatnam, Andhra Pradesh- 531163

#### **COORDINATOR**

**Mr. M V V S Anuprakash,**

Assistant Professor

Aditya Engineering College

#### **CONVENOR**

**Dr. R Giri Prasad**

Associate Professor & HOD

Department of Petroleum Technology

One Day Workshop  
on

### **"Research Methodology: Bibliometric Analysis"**

March 21<sup>st</sup>, 2019

#### **Research Methodology**



Jointly Organized by

Department of Petroleum Technology,  
Aditya Engineering College

&


Novel Patent Services, Visakhapatnam




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Aditya Nagar, ADB Road, Surampalem-Pin: 533437,  
East Godavari District, Andhra Pradesh, India

**Brochure**

  
**PRINCIPAL**  
**ADITYA ENGINEERING COLLEGE**  
**SURAMPALEM - 533 437**

  
**Head of the Department**  
**Department of Petroleum Techn.**  
**Aditya Engineering College**  
**SURAMPAL EM-533 437**



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## Department of Agricultural Engineering

### A One day workshop on Role of IPR in innovative management and academia industry collaboration



#### Report

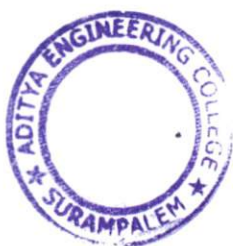
- Venue** : Room no: 207, Seminar Hall, Cotton Bhavan
- Date** : 16-02-2019
- Resource person** : Ms. V V Tejaswini, Assistant Professor, Malla Reddy University, Hyderabad
- Number of participants** : 66
- Objective** : The objective of this workshop is to promote, develop and commercialize the technologies or patents emanating from various national R&D institutions.
- About the workshop** : The Department of Agricultural Engineering has organized a workshop on "Role of IPR in innovative management and academia industry collaboration". The speaker discussed about the role of IPR in innovative management which would play an important role in facilitating skilled human resource to industries, government institutions, academia & R&D. The workshop was further enlightened by the interesting questions answer session in the last which gave true colors to the workshop and gave chance to young innovators to speak their doubts regarding collaborative research and development among national and overseas institutions.
- Outcome** : Students were able to understand the importance of IPR in innovative management and academia industry collaboration.
- Closing remarks** : The HOD felicitated the speaker with a memento for her valuable speech about role of IPR. At the end the convener of the program handed over Rs.10,000/- to the speaker as a token of gratitude.





Guest speaker delivering lecture

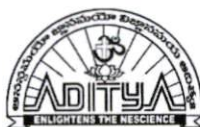
<p><b>ABOUT THE WORKSHOP</b></p> <p>The workshop on "Role of IPR in Innovative Management and Academia Industry Collaboration" is well structured and covers various aspects on Intellectual Property Rights (IPRs) that are concerned with the protection of tangible and intangible property. It provides rewards and recognition to inventor/contributor for their research designs, discoveries, inventions, etc. IPR protection plays a key role in gaining modest advantage in terms of technological gains for achieving higher economic growth in a market driven economy. The main aim of workshop is to impact greater awareness about the issue of IPR, which gained a special importance for all the domains of socio-economic development.</p> <p><b>OUTCOMES</b></p> <p>The participants of the workshop will be able to understand the procedures to convert the research outcome into patents. This training will bring a positive transformation in the faculty members attitude in their project and research works and get them more focused as well as result oriented, and the process for further commercialization technology transfer.</p> <p><b>RESOURCE PERSON</b></p> <p>Ms. VV Tejaswini Assistant Professor, Malla Reddy University, Hyderabad.</p> <p><b>COORDINATOR</b></p> <p>Ms. G. Gayathri Assistant Professor Department of Ag.E.</p> <p><b>CONVENOR</b></p> <p>Mr. Y.V. Krishna Reddy Assistant Professor</p>	<p>A One-Day Workshop on <b>"Role of IPR in Innovative Management and Academia Industry Collaboration"</b> 16-02-2019</p>  <p>Organized by Department of Agricultural Engineering</p>  <p><b>ADITYA ENGINEERING COLLEGE (A)</b> Aditya Nagar, ADB Road, Surampalem-Pin: 533437, East Godavari District, Andhra Pradesh, India.</p>
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**PRINCIPAL**  
**ADITYA ENGINEERING COLLEGE**  
**SURAMPALEM - 533 437**

Brochure

**Head of the Department**  
**Department of Agricultural Engineering**  
**ADITYA ENGINEERING COLLEGE (A9)**



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## Department of Mining Engineering

### A One day workshop on IPR, Patents and Patentability Assessment

#### Report

Venue	:	Room No 101, Seminar Hall, K. L. Rao Bhavan
Date	:	15-02-2019
Resource persons	:	Dr Selvaraj Manickam, Assistant Professor of Mechanical Engineering Department, Bule Hora University, Ethiopia
Number of participants	:	68
Objective	:	The objective of the workshop is to impart greater awareness about the issue of IPRs.
About the workshop	:	The Department of Mining Engineering has organized a workshop on "Intellectual Property Rights" for students. The workshop is well structured and covers various aspects of Intellectual Property Rights (IPRs) that are concerned with the protection of tangible and intangible property. Speaker discussed that how the ownership of patent provides the rewards and recognition to inventors/contributors for their research, designs, discoveries, inventions, etc. Further, Dr. Manickam explained that the difference between patent search and a patentability. He also explained the necessary steps for transforming innovations into proprietary assets.
Outcomes	:	<p>At the end of the workshop participants were able to</p> <ul style="list-style-type: none"><li>• Understand the mechanism of accessing and using IPR information for further research and development in developing new products and processes.</li><li>• Understand the necessary steps for transforming innovations into proprietary assets.</li><li>• Enhance their business' market value.</li><li>• Understand the difference between patent search and a patentability.</li></ul>



### Closing Remarks

: Finally HOD of Mining has given closing remarks on this workshop. The HOD, organizer, staff and students felicitated the speaker with a memento for his valuable thought provoking speech about IPR. At the end the convenor of the programme handed Rs.10,000/- to the speaker as a token of gratitude.



**ABOUT THE WORKSHOP**  
The workshop is well organized and covers various aspects of Intellectual Property Rights (IPR) that are concerned with the protection of tangible and intangible property. It provides records and recognition to inventors/contributors for their research, design, discoveries, innovations, etc. IPR protection plays a key role in attaining a modest advantage in terms of technological gains for achieving higher economic growth in a market-driven economy. The main aim of the workshop is to impart greater awareness about the value of IPR.


**OUTCOMES**  
The participants of the workshop will be able to understand the importance of intellectual property rights and its filing process to protect them in the future.

**RESOURCE PERSON**  
Dr. Subhrajy Maniakkam  
Assistant Professor  
Babu Bhatta University, Ethiopia


**COORDINATOR**  
Mr. Rajan Kumar Gupta  
Assistant Professor  
Department of Mining Engineering

**CONVENOR**  
Mr. Sarvagat Pasula  
Assistant Professor & HOD  
Department of Mining Engineering

A One Day Workshop  
on  
**"IPR, Patents and Patentability Assessment"**  
15.02.2019




Jointly Organized by  
Department of Mining Engineering, Aditya Engineering College and Babu Bhatta University, Oromia, Ethiopia.



**ADITYA ENGINEERING COLLEGE (A)**  
Aditya Nagar, Addis Road, Surampalem Pin: 533437, East Godavari District, Andhra Pradesh, India.

### Discussion on the IPR filling process

### Brochure

  
Head of the Department  
DEPARTMENT OF MINING ENGINEERING  
ADITYA ENGINEERING COLLEGE (A9)

  
PRINCIPAL  
ADITYA ENGINEERING COLLEGE  
SURAMPALAM - 533 437



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## Department of Information Technology

### One day workshop on “Research Methodology for Engineering Disciplines”

#### Report

Venue	: Room no:123,Computer lab 3,Bill Gates Bhavan
Date	: 11-02-2019
Resource person	: Dr. M. Kandan, Associate Professor, Sasi Institute of Technology, Tadepalligudem, Andhra Pradesh.
Number of participants	: 55
Objective	: The objective of the workshop is to enable the participants to understand report and research proposals writing.
About the workshop	: The workshop has equipped the students with set of skills and potentiality to undertake the research very effectively in the disciplines of Engineering and helps to turn complete research into high quality publishable material in the form of articles, journals and books. Speaker offered the participants with hands on approach to conduct research.
Outcome	: After completion of the workshop, participants are likely to have developed the skills to review the literature, develop hypothesis, frame research design, identify sampling techniques and comprehend the role and relevance of the tools for data collection and analysis.
Closing Remarks	: At the end of the workshop convenor has given closing remark. The convenor felicitated the speaker with a memento for his valuable thought provoking speech about Research Methodology in the engineering discipline. At the end the convenor of the program handed over Rs.10,000/- to the speaker as a token of gratitude.





Speaker delivering lecture to the students

**ABOUT THE WORKSHOP**

The workshop on "Research Methodology for Engineering Disciplines" has equipped the students with set of skills and potentiality to undertake the research very effectively in the disciplines of Engineering and helps to turn completed research into publishable material of high quality in the form of articles, journals and books. The workshop provides the participants with hands-on approach to conduct research

**OUTCOMES**

The participants of the workshop will be able to understand the procedures to defining the research problem and developing a well-defined methodological framework for their research interest

**RESOURCE PERSON**

**Dr. M. Kandan,**  
Associate Professor,  
Sasi Institute of Technology and Engineering (Autonomous)  
Tadepalligudem, Andhra Pradesh.


**COORDINATOR**

**Mr. S.V.V.D. Jagadeesh,**  
Assistant Professor,  
Department of Information Technology


**CONVENOR**

**Mr. M. Raja Babu**  
HOD & Associate Professor,  
Department of Information Technology

One Day Workshop  
on  
"Research Methodology for Engineering Disciplines"  
**11-02-2019**

**Research Methodology** 

Organized by  
Department of Information Technology



**ADITYA ENGINEERING COLLEGE (A)**  
Aditya Nagar, ADB Road, Surampalem-Pin: 533417, East  
Godavari District, Andhra Pradesh, India

Brochure

  
**PRINCIPAL**  
**ADITYA ENGINEERING COLLEGE**  
**SURAMPALEM - 533 437**

  
**Head of the Department**  
**Department of IT**  
**Aditya Engineering College**



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## Department of Electronics and Communication Engineering

### One Day Workshop on “Role of IPR in Interdisciplinary Research”

#### Report

- Venue** : Room No.: 208, Seminar Hall, Cotton Bhavan.
- Date** : 01-09-2018
- Resource person** : **Mr. Vishwanath Swamy,**  
Senior Physical Design and application Engineer,  
Tessolve Semiconductor Pvt. Ltd, Bengaluru, Karnataka, India.
- Number of participants** : 52
- Objective** : The main objective of the workshop is to concentrates on creating a collaboration among various discipline through a proper understanding of IPR, so as to develop an environment for exchanging of ideas between disciplines, in order to carry out the interdisciplinary research.
- About the workshop** : The speaker, **Mr. Vishwanath Swamy**, Senior Physical Design and Application Engineer, Tessolve Semiconductor Pvt. Ltd focused on the different collaborative research activities through IPR. He demonstrated the importance of interdisciplinary projects and their market value. Speaker explained how to work jointly with other discipline students by exchanging ideas.
- Outcome** : Students were able to
- Understand the significance of IPR in Interdisciplinary Research project.
  - Work on joint projects among various disciplines by proper understanding of IPR.
- Closing remarks** : HOD of the department ECE has given closing remarks on this workshop. The HOD, organizer, staff, and students thanked the speaker for his valuable speech about the role of IPR in interdisciplinary research. After the workshop convenor of the program handed over Rs.11, 820/- to the speaker as a token of gratitude.





**Workshop inauguration**

#### **ABOUT THE WORKSHOP**

Intellectual Property has increasingly assumed a vital role with the rapid pace of technological, scientific and medical innovation that we are witnessing today. The main objective of the workshop is to stimulate research and develop a better understanding of competition and IP Rights. The workshop concentrates on creating a close network among departments so as to develop an environment for the exchange of ideas between departments to form joint projects for the promotion of research.

#### **OUTCOMES**

After completion of the programme, students will be able to

- Understand the overview of the role of IPR in interdisciplinary research
- Work on joint projects among departments
- Convert project into IPR

#### **RESOURCE PERSON**

**Mr. Vishwanath Swamy,**  
Senior Physical Design and application Engineer  
Tessolve Semiconductor Pvt. Ltd.  
Bengaluru, Karnataka, India

#### **COORDINATOR**

**Mr. Srinivas Budaraju**  
Professor, ECE

#### **CONVENOR**

**Mrs. G. Sridevi**  
Associate Professor & HOD, ECE

One Day Workshop  
on

### **"Role of IPR in Interdisciplinary Research"**

**1<sup>st</sup> September 2018**



Jointly Organized by  
Department of Electronics and Communication  
Engineering, Aditya Engineering College,  
Surampalem  
and  
Tessolve Semiconductor Pvt. Ltd.,  
Bengaluru



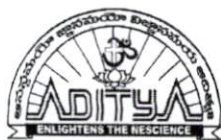
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**Brochure**

*[Signature]*  
**PRINCIPAL**  
**ADITYA ENGINEERING COLLEGE**  
**SURAMPALEM - 533 437**

*[Signature]*  
**Head of the Department**  
**Department of E.C.E.**  
**Aditya Engineering College (A9)**



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## Department of Computer Science and Engineering

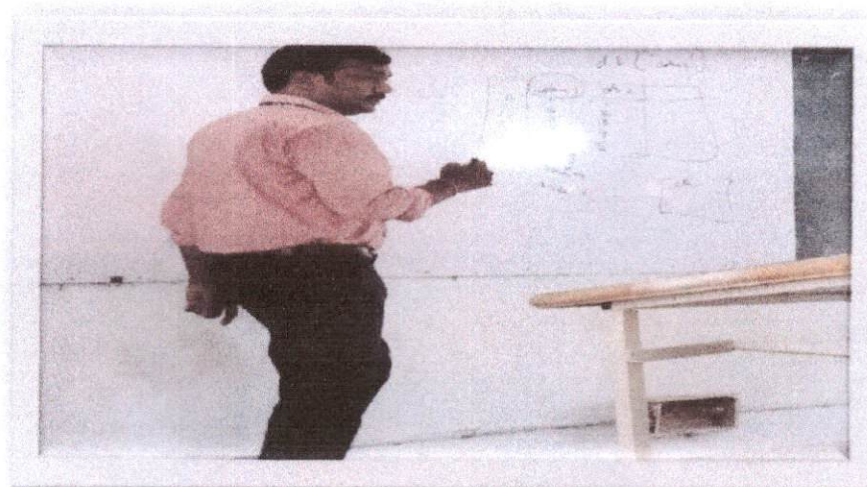
### One Day Workshop on IPR: Geographical Indications and Traditional Knowledge

#### Report

- Venue** : Seminar Hall Room NO.102, BGB
- Date** : 31-08-2018
- Resource person** : Shaik Mastan Vali, Senior Software Engineer, Wells Fargo, Hyderabad.
- Number of participants** : 30
- Objective** : The Objective of this workshop is to learn and understand various aspects of Geographical Indications and Traditional Knowledge.
- About the workshop** : The department of CSE has organized a workshop on Intellectual Property Rights (IPRs), for the students. The speaker explained Acts, Laws and Rules Pertaining to Geographical Indications. He also mentioned the Registered Geographical Indications in India. Further, he explained that how to identify of registered Geographical Indications. Further, he explained the various stages of patent filing and its publication. The guest speaker gave enough time for participants to share their experience and also to point out the drawbacks of the workshop.
- Outcomes** : At the end of the workshop the students were able to
- Understand the different Acts, Laws and Rules Pertaining to Geographical Indications.
  - Identify of registered Geographical Indications
- Closing Remarks** : The HOD of CSE has given closing remarks on this workshop, and felicitated the speaker with a memento for his valuable speech about IPRs. At the end the convenor of the program handed over Rs.10,000/- to the speaker as a token of gratitude.



Photos :



### Session on Intellectual Property Rights

**ABOUT THE WORKSHOP**  
The department of CSE has organized a workshop on Intellectual Property Rights (IPRs) for the students. In this constitute the topics of Acts, Laws and Rules Pertaining to Geographical Indications. And also the Registered Geographical Indications in India. This work shop mainly covers that how to identify of registered Geographical Indications.

**OUTCOMES**  
At the end of the workshop the students were able to understand the different Acts, Laws and Rules Pertaining to Geographical Indications and also identify of registered Geographical Indications.

**RESOURCE PERSON**  
Shaik Mastan Wali  
Senior Software Engineer  
Wells Fargo, Hyderabad

**COORDINATOR**  
Mr. KNSH. Kumar,  
Sr Asst. Professor,  
Department of CSE.

**CONVENOR**  
Mrs. A. Vanathi  
Associate Professor  
Head of the Department  
Computer Science and Engineering

One Day Workshop  
On  
"IPR: Geographical Indications and Traditional Knowledge"  
On  
August 31<sup>st</sup>, 2018

Organized by  
Department of Computer Science and Engineering

**ADITYA ENGINEERING COLLEGE (A)**  
Aditya Nagar, ADB Road, Surampalem-Pin: 533437, East Godavari District, Andhra Pradesh, India

Brochure

*S. Sri*

**PRINCIPAL**  
**ADITYA ENGINEERING COLLEGE**  
**SURAMPALEM - 533 437**

*[Signature]*

**Head of the Department**  
**Head of the Department**  
**Department of CSE**  
**ADITYA ENGINEERING COLLEGE (A)**



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## Department of Mining Engineering

### A One day workshop on Skill Development Using Surpac Software

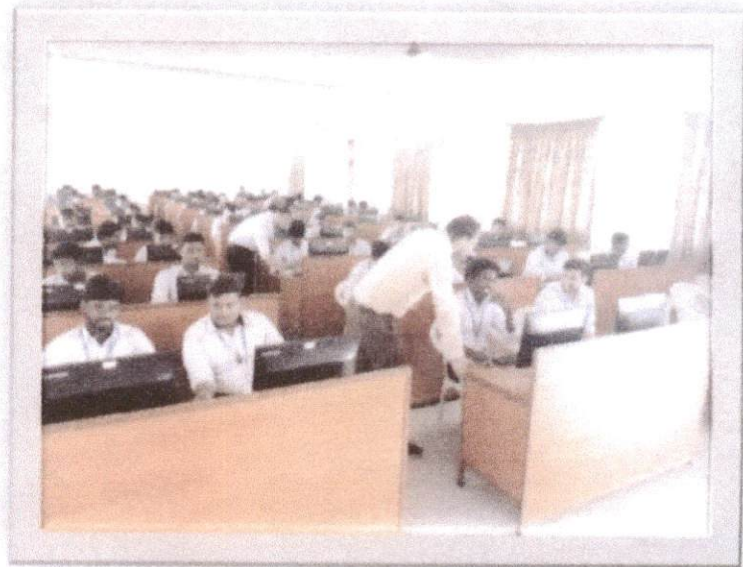
#### Report

- Venue** : Room No. 302 CAD CAM LAB, K. L. Rao Bhavan
- Date** : 31-08-2018
- Resource person** : Mr.Akhilesh Singh, General Manager, Jaypee Rewa Cement Plant, Rewa, MP.
- Number of participants** : 45
- Objective** : The main aim of the workshop is to identify the mining practitioners to quantify and evaluate the mineral deposits using Surpac Software.
- About the workshop** : The Department of Mining Engineering has organized a workshop on "Skill Development Using Surpac Software" for students. The workshop is well structured and covers various aspects of Surpac software. Speaker discussed that the Surpac is the most widely used software system of its kind in the world, supporting open pit and underground mining operations and exploration projects in more than 120 countries. Further, he demonstrated that how the Surpac software can be used to identify mineral reserves.
- Outcomes** :
- At the end of the workshop participants were able to
    - Understand the need and significance of Surpac software in mining industries.
    - Understand the various command of Surpac software.
    - Identify mining practitioners to quantify the mineral deposits.
    - Plan the efficient extraction of reserves using Surpac software.
- Closing Remarks** : HOD has proposed vote of thanks on this occasion and thanked him for his valuable message on Intellectual





Property Rights and Patent Prosecution. The convenor transferred Rs.10,000/- to the resource person as a remuneration in online mode.

Photo of the Event :



Explaining about the usage of Surpac tool

Brochure :

<p><b>ABOUT THE PROGRAMME</b></p> <p>The workshop is well structured and covers various aspects of Surpac software. Surpac is the most widely used software system of its kind in the world, supporting open pit and underground mining operations and exploration projects in more than 150 countries. The workshop aims to identify mining practitioners to quantify and evaluate mineral deposits and plan the efficient extraction of resources. This workshop will help the students to recognize the various applications of Surpac software in open pit and underground mining operations.</p> <p><b>OUTCOMES</b></p> <p>To provide adequate awareness about Surpac software which would help the students to understand the different problems of underground and open pit mining.</p> <p><b>RESOURCE PERSON</b></p> <p>Mr. V. Seikan M.D. Urban Blasting Private Limited Hyderabad, Telangana, India</p> <p><b>COORDINATOR</b></p> <p>Mr. Rajan Kumar Gupta Assistant Professor Department of Mining Engineering</p> <p><b>CONVENOR</b></p> <p>Mr. Sattarajeev Parida Assistant Professor &amp; HOD Department of Mining Engineering</p>	<p>A One Day Workshop on "Skill Development Using Surpac Software"</p> <p>31.08.2018</p>  <p>Organized by Department of Mining Engineering</p>  <p><b>ADITYA ENGINEERING COLLEGE (A)</b> Aditya Nagar, ADR Road, Surampalem Pin: 534377, East Godavari District, Andhra Pradesh, India</p>
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*S. K. 1*

*S. K. 1*  
Head of the Department  
DEPARTMENT OF MINING ENGINEERING  
ADITYA ENGINEERING COLLEGE (A)

PRINCIPAL  
Aditya Engineering College  
SURAMPALAM



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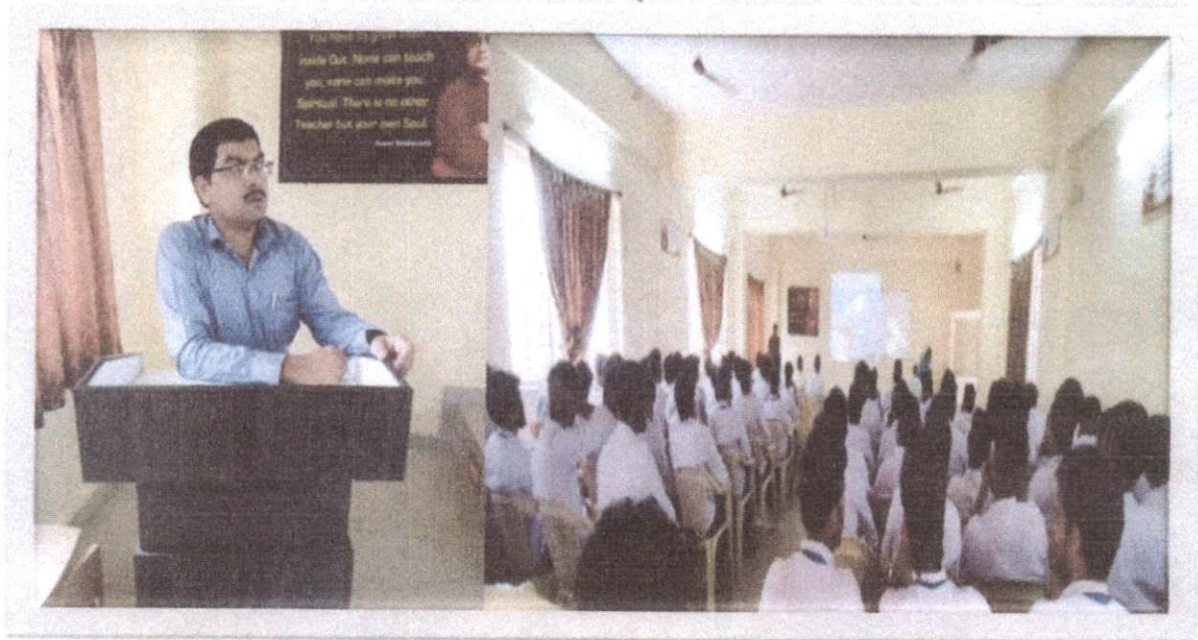
Aditya Nagar, ADB Road, Surampalem - 533437, Near Kakinada, E.G.Dt., Ph:99498 76662

## Department of Mechanical Engineering One day workshop on “Research Methodology & Manuscript Writing”



### Report

- Venue** : K. L. Rao Bhavan, Seminar Hall.
- Date** : 30-08-2018
- Resource person** : Dr. A. K. Singh, Associate professor, Department of Mechanical Engineering, SASI Institute of Technology and Engineering, Tadepalligudem, A.P.
- Number of participants** : 103
- Objective** : The objective of this workshop is to drive the research project, including data collection, analysis and conclusions.
- About the workshop** : Department of Mechanical Engineering conducted one day workshop on Research Methodology, Speaker, Dr. A. K. Singh has given brief description about research methodology. He explained that the engineering method (also known as engineering design) is a systematic approach used to reach the desired solution to a problem. There are six steps (or phases): idea, concept, planning, design, development, and launch from problem definition to the desired result. The speaker discussed in detail about research methods, research process, use of research tools and techniques, writing and presentation skills.
- Outcome** : The audience acquired the knowledge of basic research methods and the skill for selecting appropriate research techniques. Further, guidelines about project report, dissertation, thesis, manuscript, and project proposals writing, broad overview of the design of experiments techniques.
- Closing remarks** : HOD has given closing remarks on one day workshop on Research Methodology by giving a memento to the speaker. At the end the convenor of the program handed over Rs.10,000/- to the resource person as a token of gratitude.






**Delivering lecture on Research Methodology & Manuscript Writing by Dr. A. K. Singh**

<p style="text-align: center;"><b>ABOUT THE WORKSHOP</b></p> <p>The objective of workshop on Research Methodology is to study</p> <ul style="list-style-type: none"> <li>• What is research methodology?</li> <li>• Importance and introduction of research methodology</li> <li>• Different types of research</li> <li>• Quantitative, qualitative and mixed method. Design of Experiments</li> <li>• Structure of research writing</li> <li>• Research Plan selection, Research process and research plan.</li> </ul> <p style="text-align: center;"><b>OUTCOMES</b></p> <p>The participants of the workshop will be able to understand the objective and application of research methodology, different technique that can be used for research work</p> <p style="text-align: center;"><b>RESOURCE PERSON</b></p> <p><b>Dr. Akhilesh Kumar Singh,</b> Associate Professor Department of Mechanical Engineering SASI Institute of Technology &amp; Engineering, Tadepalligudem, Andhra Pradesh, India</p> <p style="text-align: center;"><b>COORDINATOR</b></p> <p>Mrs. A SurshaBhadrakali, Assistant Professor (Sr.) <a href="mailto:surshabhadrakali.a@aec.edu.in">surshabhadrakali.a@aec.edu.in</a></p> <p style="text-align: center;"><b>CONVENOR</b></p> <p><b>Dr. A Saravanan</b> Professor &amp; HOD Department of Mechanical Engineering</p>	<p style="text-align: center;">A One-Day Workshop on <b>"RESEARCH METHODOLOGY AND MANUSCRIPT WRITING"</b> 30-08-2018</p>  <p style="text-align: center;">Organized by Department of Mechanical Engineering</p>  <p style="text-align: center;"><b>ADITYA ENGINEERING COLLEGE (A)</b> Aditya Nagar, ADB Road, Surampalem-Pin: 533437, East Godavari District, Andhra Pradesh, India.</p>
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**Brochure of a One Day Workshop on Research Methodology & Manuscript Writing**

  
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**SURAMPALAM**

  
**Head of the Department**  
**Mechanical Engineering**  
**Aditya Engineering College**  
**Surampalem**



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## Department of Civil Engineering One Day Workshop on Introduction to IPR & Resources

### Report

Venue	:	Bill Gates Bhavan, Seminar Hall, Room No: 101
Date	:	27/07/2018
Resource person	:	Mr. Ch. Venkatesh, Assistant Professor, Civil Engineering, VFSTR (Deemed to be University), Guntur, Andhra Pradesh, India.
Number of Participants:		30
Objective	:	The main objective of the workshop is to create awareness on IPR and also the benefits of various resources.
About the workshop	:	The Department of Civil Engineering conducted one day workshop on Introduction to IPR & Resources. Intellectual Property (IP) is a special category of property created by human intellect in the fields of arts, literature, science, trade, etc. Since IP is a novel creation of the mind, it is intangible (i.e. invisible and indivisible) in nature and differs from the tangible property, such as land, house, gold and car with which we are quite familiar.
Outcome	:	<ul style="list-style-type: none"><li>• The participants know about the intellectual property law principles to real problems and analyze the social impact of intellectual property law and policy</li><li>• The participants able to understand benefits of various resources</li></ul>
Closing remarks	:	The HOD concluded workshop with a vote of thanks. As a show of appreciation, the convener handed over Rs.12080/- to the presenter at the end of the course.





Students interacting with the Guest Speaker

#### ABOUT THE WORKSHOP

The Department of Civil Engineering conducted one day workshop on Introduction to IPR & Resources. Intellectual Property (IP) is a special category of property created by human intellect in the fields of arts, literature, science, trade, etc. Since IP is a novel creation of the mind, it is intangible (i.e. invisible and indivisible) in nature and differs from the tangible property, such as land, house, gold and car with which we are quite familiar.

#### OUTCOMES

The participants know about the intellectual property law principles to real problems and analyze the social impact of intellectual property law and policy and also they able to understand benefits of various resources.

#### RESOURCE PERSON

Mr. Ch. Venkatesh

Assistant Professor

Vignan's Foundation for Science, Technology and Research, Guntur

#### COORDINATOR

P. Lakshmi

Associate Professor, AEC

#### CONVENOR

Mr. P. Ravi Kishore

Assistant Professor & HOD  
Department of Civil Engineering

One-Day Workshop  
On

"Introduction to IPR & Resources"

27-07-2018



Organized by  
Department of Civil Engineering



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Brochure

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Head of the Department  
Dept. of Civil Engineering  
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## Department of Electrical and Electronics Engineering

### One day Workshop on “IPR: Process of Patenting”

#### Report

- Venue** : Room no. 201, Seminar Hall, K L Rao Bhavan.
- Date** : 23-07-2018.
- Resource person** : Dr. S. Rama Reddy, Professor & Dean-research, Jerusalem College of Engineering, Chennai.
- Number of participants** : 51
- Objective** : The objective of this workshop is to explain the major steps involved in the Process of Patenting.
- About the workshop** : The Department of Electrical and Electronics Engineering has organized a workshop on “IPR: Process of Patenting” on 23<sup>rd</sup> July 2018. The main objective of patent search is to determine when an inventor's creation already exists and remains actively protected under the patent act. and also given the insights of patent specification & process of patent filing in India.
- Outcomes** : Participants understand the document disclosure and process of patenting.
- Closing Remarks** : The HOD felicitated the speaker with a memento for his valuable speech. At the end the convener of the program handed over Rs.10,000/- to the speaker as a token of gratitude.





Students interacting with the Resource Person

**ABOUT THE WORKSHOP**  
The workshop on "IPR: Process of Patenting" is well structured and covers various aspects on Intellectual Property Rights (IPRs) that are concerned with the protection of tangible and intangible property. It provides rewards and recognition to inventor/contributor for their research, designs, discoveries, inventions, etc. The main aim of workshop is to impart greater awareness about the process of patenting.

**OUTCOMES**  
The participants of the workshop will be able to understand the procedures to convert the research outcome into patents/technology for licensing.

**RESOURCE PERSON**  
Dr. S. Rama Reddy  
Professor,  
Jersalem College of Engineering, Chennai


**COORDINATOR**  
Mr. K. Durgendra Kumar  
Associate Professor  
Department of EEE

**CONVENOR**  
Dr. V. Srinivasa Rao  
Professor & HOD  
Department of EEE

One Day Workshop  
on  
"IPR: Process of Patenting"  
23-07-2018


**IPR**

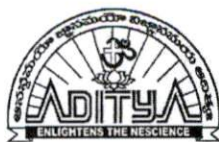
Organized by  
Department of  
Electrical and Electronics Engineering

  
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Brochure

  
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Head of The Department  
Dept. Of Electrical & Electronics Engineering  
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## Department of Computer Science and Engineering A One Day Workshop on Entrepreneurship Development Report

- Venue** : Room No-108, Bill Gates Bhavan.
- Date** : 26-05-2018
- Resource person** : Mr. Raj Gopal Reddy, Managing Director,  
EVB Technologies, Rajahmundry.
- Number of participants** : 45
- Objective** : The objective of this workshop is to create an awareness on Entrepreneurship Development program.
- About the workshop** : The Department of CSE has organized workshop on "Entrepreneurship Development". The workshop helps in understanding the various aspects of entrepreneurship development program, where the speaker talked on mindset, awareness and inspiration of entrepreneurship. Further, he explained the role of entrepreneurship in order to produce goods or services for business profit.
- Outcomes** : The participants of the workshop will be able to
- Understand the role of Entrepreneurship awareness in developing a healthy business environment.
  - Understand the various facets of entrepreneurship as an alternative career option.
  - Participate in the discussion on business ideas, schemes and incentives offered by different agencies.
- Closing Remarks** : The HOD of CSE has given closing remarks on this workshop and felicitated the speaker with a memento for his valuable speech on entrepreneurship development. At the end the convener of the program handed over Rs.20,000/- to the speaker as a token of gratitude.





### Delivering Lecture on Entrepreneurship Development

**ABOUT THE PROGRAMME**

The workshop on "Entrepreneurship Development" The aim is to reach out to students from different social science disciplines on the skills necessary for entrepreneurship and successfully managing it. The workshop focuses on the basic and advanced approaches of entrepreneurial development and how they can be applied to the participants. This will enable them in identifying the need of the hour to develop effective policies to cater to the new challenges such that the modern-day problems can be solved.

**OUTCOMES**

After completion of the programme, students will be able to understand the main components of Entrepreneurship Development and To understand the relationship between innovation and entrepreneurial development

**RESOURCE PERSON**

Mr. Raj Gopal Reddy  
Managing Director, EVB Technologies,  
Rajahmundry

**COORDINATOR**

Mr. N. Siva Kumar  
Sr. Asst. Professor,  
Department of CSE



**CONVENOR**

Mrs. A. Vanathi  
Associate Professor  
Head of the Department  
Computer Science and Engineering

One Day Workshop Program  
on  
**"Entrepreneurship Development"**  
on  
26-05-2018

INNOVATION KNOWLEDGE BUSINESS  
**Entrepreneur**  
TEAM LEADERSHIP RISK TOLERANCE ASSERTIVENESS

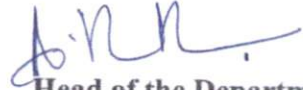
Jointly organized by  
Department of Computer Science  
Aditya Engineering College  
&  
EVB Technologies, Rajahmundry

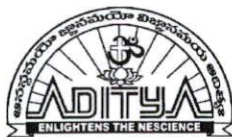
 

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### Brochure .

  
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**Head of the Department**  
**Head of the Department**  
**Department of CSE**  
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## Department of Information Technology

### One day workshop on "Patents and Copyrights"

#### Report

Venue	:	Room no:123,Bill Gates Bhavan
Date	:	26-05-2018
Resource person	:	Shaik M Vali, Senior software Engineer, Wells Fargo Ltd., Hyderabad
Number of participants	:	44
Objective	:	The objective of the workshop is to know the importance of documenting ideas properly and patenting it.
About the workshop	:	The Department of Information Technology has organized a workshop on "Patents and Copyrights".The speaker highlighted the importance of documenting ideas properly and patenting it. He said that in the coming years the country will be known for its scientific creations in different fields ranging from agriculture to space research.
Outcome	:	The participants learned about the importance of Patents, types of IPR and documenting the ideas properly.
Closing Remarks	:	The closing remarks were given by the Convenor. The convenor felicitated the guest speaker with a memento. At the end the convenor of the program handed over Rs.10,000/- to the speaker as a token of gratitude.





Speaker delivering lecture to the students

#### ABOUT THE WORKSHOP

The workshop on Patents and Copyrights plays a key role in gaining advantages position to promote economic growth of our nation. India enjoys a large asset of R&D personnel and infrastructural facilities. Scientists and policy makers need more information, orientation and facilities for protecting the products of intellectual prowess of Indian Scientists. The participants engaged in developing new concepts and products who should protect their ideas by patenting them or choosing suitable Intellectual Property Rights.

#### OUTCOMES

The participants of the workshop will be able to understand the procedures for applying Patents and information about the patents.

#### RESOURCE PERSON

**Mr. Shaik M. Vali,**  
Senior software Engineer,  
Wells Fargo, Hyderabad.

#### COORDINATOR

**Mr. G. Siva Shankar,**  
Assistant Professor,  
Department of Information Technology.

#### CONVENOR

**Mr. M. Raja Babu,**  
HOD & Associate Professor,  
Department of Information Technology.

One Day Workshop  
on  
"Patents and Copyrights"  
26-05-2018



Organized by  
Department of Information Technology



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Brochure

*S. V.*  
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*[Signature]*  
**Head of the Department**  
**Department of IT**  
**Aditya Engineering College**



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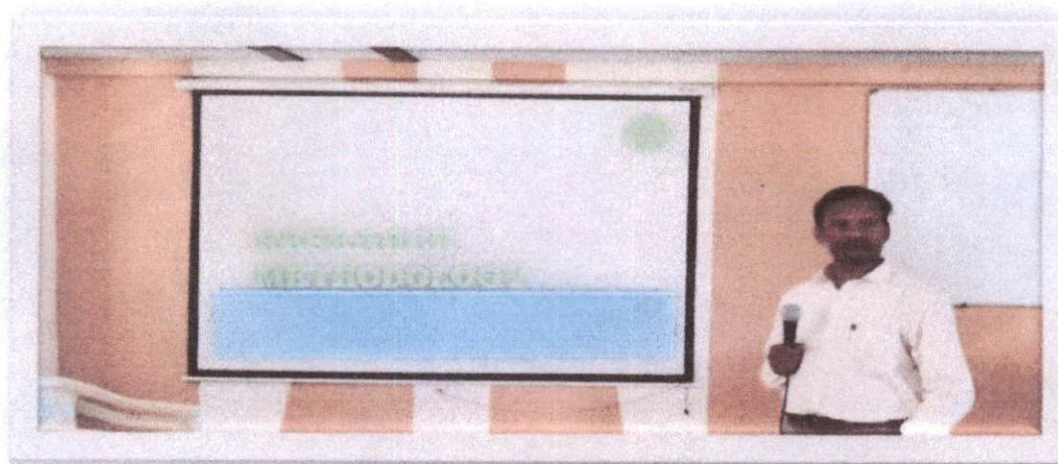
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## Department of Computer Science and Engineering One Day Workshop on Research Methodology: Methods of Data Collection Report

- Venue** : Room No. 102, Seminar Hall, Bill Gates Bhavan.
- Date** : 22-05-2018
- Resource person** : Dr P Udaya Kumar, Professor, St. Martin's Engineering College, Kompally, Hyderabad, India.
- Number of participants** : 60
- Objective** : The objective of this workshop is to understand the significance of data collection in the research/project work.
- About the workshop** : The department of CSE has organized on one day workshop on "Research Methodology: Methods of Data Collection" for students. In this workshop the difference between qualitative and quantitative data was explained by Dr P Udaya Kumar. He mentioned the importance of data collection in the analysis and discussion part of the project. Further, he explained the different sampling technique of collecting the data for the research/project work.
- Outcomes** : At the end of the workshop participant were able to
- Understand the significance of data collection in research/project work..
  - Understand the difference between qualitative and quantitative data for their research and project work..
- Closing Remarks** : The HOD of CSE has given closing remarks on this workshop and felicitated the speaker with a memento for his valuable speech and at the end sthe convenor of the program handed over Rs.20,000/- to the speaker as a token of gratitude.



Photos :



### Delivering Lecture on Research Methodology

**ABOUT THE WORKSHOP**  
In this workshop the major emphasis has been given to identify the methods of data collection for research paper writing. And the resource person explained the importance of bibliometric analysis while writing a research paper.

**OUTCOMES**  
At the end of the workshop participant will be able to understand the tools of data collection involved in qualitative approaches and mixed methods, and also to search a suitable topic of research paper writing, learn the uses of bibliometric analysis in research paper writing.

**RESOURCE PERSON**  
Dr. P. Udaya Kumar  
Professor  
St. Martin's Engineering College,  
Kompally, Hyderabad, India


**COORDINATOR**  
Mr. KNSI Kumar,  
Associate Professor,  
Department of CSE,

**CONVENOR**  
Mrs. A. Vanathi  
Associate Professor  
Head of the Department  
Computer Science and Engineering

One Day Workshop  
on  
"Research Methodology: Methods of Data  
Collection"  
on  
May 22<sup>nd</sup>, 2018


**Research  
Methodology**

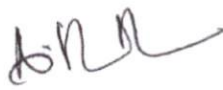
Organized by  
Department of Computer Science and  
Engineering



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Head of the Department  
Department of CSE  
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## Department of Electronics and Communication Engineering

### One Day Workshop on “IPR: Patent Drafting”

#### Report

- Venue** : Room No.: 208, Seminar Hall, Cotton Bhavan.
- Date** : 21<sup>st</sup> May 2018
- Resource person** : **Mr. Maniratnam Stephens**  
Patent Analyst, Novel Patent Services Private Limited  
Visakhapatnam, Andhra Pradesh, India
- Number of participants** : 43
- Objective** : The main objective of this workshop is to provide insight into the art of drafting a patent application and to create awareness of patent filing procedure.
- About the workshop** : The department of Electronics and Communication Engineering, Aditya Engineering College, Surampalem and Novel Patent Services Private Limited, Visakhapatnam jointly organized a one day workshop on “IPR: Patent Drafting” on 21<sup>st</sup> May 2018. In this workshop during the first session, **Mr. Maniratnam Stephens** enlightened the fundamentals of patent specification & patent filing process. In the second session, awareness of IPR and its domains has been discussed. In the third session, the speaker highlighted and discussed the art of drafting patents. In the fourth session, Mr. Maniratnam Stephens was given insights about the forms, fees, and filing procedures for the Indian Patent application.
- Outcome** : Students were able to
- Understand the fundamentals of patent filing in India.
  - Identify domains on IPR.
  - Draft patent application and got awareness regarding the different forms and fees in patent filing procedure.
- Closing remarks** : Mrs. G. Sridevi, HOD, ECE, and convenor of the workshop has given a vote of thanks to the resource person, participants, and management of Aditya Engineering College, for their support and cooperation. In the end, the convenor of the program handed over Rs.11,160/- to the speaker as a token of gratitude.







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## Department of Mechanical Engineering One-day workshop on "Research Methodology & Manuscript Writing"



### Report

- Venue** : K. L. Rao Bhavan, Seminar Hall.
- Date** : 10-03-2018
- Resource person** : Dr Babu Rao Thella, Assistant professor, Department of Mechanical Engineering, NIT-AP, Tadepalligudem.
- Number of participants** : 80
- Objective** : The objective of this workshop is to enable the participants, define research problem, developing an approach to research problem and selection of suitable research design.
- About the workshop** : Department of Mechanical Engineering conducted one day workshop on Research Methodology, Speaker, Dr. Babu Rao Thella has given brief description about the research methodology. He discussed the importance of the research plan and its execution towards the manuscript writing. Later, speaker have demonstrated different methods and techniques to adopt the research plan. Research methodology gives the work plan of research. Finally, speaker have concluded his talk with manuscript writing and given chance to students to ask any queries related to the session.
- Outcome** : The audience acquired the knowledge of the objectives of research, Meaning of Research Methodology, Qualities of Good research, Problems encountered by researchers in India. Different research methodology for solving a problem has been discussed.
- Closing remarks** : HOD has given closing remarks on one day workshop on Research Methodology by appreciating the speaker for his valuable time and all the participants for being actively involved in all sessions. At the end the convenor of the program handed over Rs.10,000/- to the resource person as a token of gratitude.





**Delivering lecture on Research Methodology & Manuscript Writing**

<p><b>ABOUT THE WORKSHOP</b></p> <p>The objective of workshop on Research Methodology is to study</p> <ul style="list-style-type: none"> <li>• What is research methodology?</li> <li>• Importance and introduction of research methodology</li> <li>• Different types of research</li> <li>• Quantitative, qualitative and mixed methods, Design of Experiments</li> <li>• Structure of research writing</li> <li>• Research Plan selection, Research process and research plan</li> </ul> <p><b>OUTCOMES</b></p> <p>The participants of the workshop will be able to understand the objective and application of research methodology, different techniques that can be used for research work.</p> <p><b>RESOURCE PERSON</b>  <b>Dr. Bahu Rao Thella</b>          Assistant Professor,          National Institute of Technology, A.P.          Researcher, Author &amp; Speaker</p> <p><b>COORDINATOR</b>          Mrs. A. Suresha Bhadrakali, Assistant Professor (Sr.)  <a href="mailto:sureshabhadrakali.ad@aec.edu.in">sureshabhadrakali.ad@aec.edu.in</a></p> <p><b>CONVENOR</b>  <b>Dr. A. Saravanan</b>          Professor &amp; HOD          Department of Mechanical Engineering</p>	<p>A One Day Workshop          on  <b>"RESEARCH METHODOLOGY          AND MANUSCRIPT WRITING"</b>  <b>10-03-2018</b></p>  <p>Organized by          Department of          Mechanical Engineering</p>  <p><b>ADITYA ENGINEERING COLLEGE (A)</b>          Aditya Nagar, ADB Road, Surampalem Pin- 533437, East          Godavari District, Andhra Pradesh, India</p>
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**Brochure of a One Day Workshop on Research Methodology & Manuscript Writing**

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**PRINCIPAL**  
**Aditya Engineering College**  
**SURAMPalem**

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**Head of the Department**  
**Mechanical Engineering**  
**Aditya Engineering College**  
**Surampalem**



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## Department of Electrical and Electronics Engineering

### One day Workshop on "Entrepreneurship"



#### Report

- Venue** : Room no. 201, Seminar Hall, K L Rao Bhavan.
- Date** : 10-03-2018.
- Resource person** : Dr.S.Rama Reddy, Professor, Electrical and Electronics Engineering Department & Dean-research, Jerusalem College of Engineering, Chennai.
- Number of participants** : 43
- Objective** : The objective of this workshop is to encourage students towards Entrepreneurship.
- About the workshop** : The Department of Electrical and Electronics Engineering has organized one day workshop on "Entrepreneurship" on 10<sup>th</sup> March 2018.
- In the first session speaker enlightened the concept of entrepreneurship, manager and entrepreneur. In the second session speaker discussed about the characteristics of a successful entrepreneur, entrepreneurial functions and entrepreneurial types.
- Outcomes** : Audience acquired the knowledge of components of entrepreneurship development and developed the understanding on the relationship between innovation and entrepreneurial development.
- Closing Remarks** : The HOD felicitated the speaker with a memento and appreciate him for his valuable time. At the end the convener of the program handed over Rs.10,000/- to the speaker as a token of gratitude.





Resource Person delivering the lecture

<p><b>ABOUT THE WORKSHOP</b></p> <p>The development of entrepreneurship is increasingly important in many facets of economic growth. New businesses and innovative start-ups stimulate the economy. Resources are allocated to newly discovered possibilities and market gaps in order to create something innovative and helpful. The programme focuses on how to impart entrepreneurial development to participants using fundamental and advanced methodologies.</p> <p><b>OUTCOMES</b></p> <p>The participants of the workshop will be able to understand the main components of Entrepreneurship Development and relationship between innovation and entrepreneurial development.</p> <p><b>RESOURCE PERSON</b> Dr. S. Rama Reddy Professor, Jerusalem College of Engineering, Chennai</p> <p><b>COORDINATOR</b> Mr. Ch. Amarendra Associate Professor Department of EEE</p> <p><b>CONVENOR</b> Dr. V. Srinivasa Rao Professor &amp; HOD Department of EEE</p>	<p>A One-Day Workshop on <b>"Entrepreneurship"</b> 10-03-2018</p>  <p><b>ENTREPRENEURSHIP</b></p> <p>Organized by Department of Electrical and Electronics Engineering</p>  <p><b>ADITYA ENGINEERING COLLEGE (A)</b> Aditya Nagar, ADB Road, Surampalem-Pin: 533437, East Godavari District, Andhra Pradesh, India.</p>
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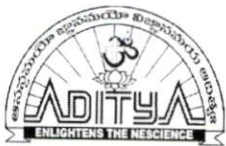
Brochure

*S. R. Reddy*

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SURAMPALEM

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Head of The Department  
Dept. Of Electrical & Electronics Engineering  
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## Department of Computer Science and Engineering

### One day Skill Development Workshop on "BIG DATA ANALYTICS"

#### Report

- Venue** : Lab-3, Room No-123, BGB
- Date** : 09-03-2018
- Resource person** : Mr.A.Lakshmanarao, Assistant Professor, Pragati Engineering College, Surampalem, Andhra Pradesh, India
- Number of participants** : 40
- Objective** : The objective of this workshop is to know Data Analytics tools and its importance.
- About the workshop** : The workshop is well structured and covers various aspects of Big data analytics. In this workshop, the resource person had discussed on real time data applications and various approaches for its estimation. Further, the speaker demonstrated the various applications of the big data analytics.
- Outcomes** : At the end of the workshop participants were able to
- Understand the fundamentals of Big Data Analytics.
  - Familiarize with Hadoop and Mango DB tools
  - Understand the installation process of Big Data Analytics tools.
- Closing Remarks** : The HOD of CSE has given closing remarks on this workshop and felicitated the speaker with a memento for his valuable speech about Big Data Analytics. At the end the convener of the program handed over Rs.10,000/- to the speaker as a token of gratitude.





### Delivering Lecture on Big data Analytics

#### ABOUT THE WORKSHOP

The workshop is well structured and covers various aspects on Basics of Big data analytics concepts. The major emphasis has been given on real time data applications. There are different approaches and mixed methods. This workshop will help the students to understand the big data applications.

#### OUTCOMES

After completion of the programme, students will be able to the fundamentals of Big Data Analytics. Familiarize the participants with Hadoop and Mango DB tools. And also enable participants in understanding the installation process. Students has practiced on some real time data sets.

#### RESOURCE PERSON

Mr. A. Lakshman Rao  
Assistant Professor  
Pragathi Engineering College, Surampalem,  
East Godavari Dt., A.P., India.

#### COORDINATOR

Mr. KNSL Kumar,  
Associate Professor  
Department of CSE.

#### CONVENOR

Mrs. A. Vanathi  
Associate Professor  
Head of the Department  
Computer Science and Engineering

One Day Workshop  
on

**"Big Data Analytics"**

on  
March 09<sup>th</sup>, 2018

Organized by  
**Department of Computer Science and  
Engineering**



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### Brochure

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**SURAMPalem**

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**Head of the Department**

**Head of the Department**  
**Department of CSE**  
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## Department of Agricultural Engineering

### One day workshop on **Research Methodology: Interpretation and Report Writing**



#### Report

- Venue** : Room no: 207, Seminar Hall, Cotton Bhavan
- Date** : 08-03-2018
- Resource person** : Er. J R Rajeshwar, Research Scholar, MPUAT, Udaipur, Rajasthan
- Number of participants** : 58
- Objective** : The objective of this workshop is to understand the steps involved in technique of interpretation and importance of writing a report.
- About the workshop** : The Department of Agricultural Engineering has organized a workshop on "Research Methodology: Interpretation and report writing". The workshop focused on aspects of research where speaker highlighted the importance of collection and analyzing of data for interpretation and convert the data in order to write a report. The workshop provided an interactive atmosphere between the resource person and the participants. The Guest speaker gave enough time for participants to share their experience and also to point out the drawbacks of the workshop.
- Outcomes** : At the end of the workshop students were able to
- Understand the research data findings
  - Analyze the data for writing a report
  - Understand the significance of report writing
- Closing remarks** : Finally HOD has proposed vote of thanks and appreciated speaker for his valuable time in this workshop. At the end the convener of the program handed over Rs.10,000/- to the speaker as a token of gratitude.





**Guest speaker interaction with the participants**

<p><b>ABOUT THE WORKSHOP</b></p> <p>The workshop on "Research Methodology" is well structured and covers various aspects on Research Methodology, data interpretation and report writing. Research is the systematic and objective process of gathering, recording and analyzing data for taking appropriate &amp; meaningful decisions. It involves patient study and scientific involvement, wherein the researcher takes a more careful look at data to discover all that could be known more deeply about the subject under study. To keep pace with the recent advancement in any discipline, one has to be well versed with the latest developments in research methodology.</p> <p><b>OUTCOMES</b></p> <p>The participants of the workshop will be able to understand the significance of data interpretation and report writing.</p> <p><b>RESOURCE PERSON</b>  <b>Mr. J.R. Rajeshwar</b>          Research Scholar          MPUA, Tadipatri</p> <p><b>COORDINATOR</b>  <b>Mr. Rahul Kumar Gupta</b>          Assistant Professor          Department of Ag.E</p> <p><b>CONVENOR</b>  <b>Mr. Y.V. Krishna Reddy</b>          Assistant Professor          Department of Ag.E</p>	<p>One day workshop on  <b>"Research Methodology:          Interpretation and Report Writing"</b>          08-03-2018</p>  <p>Organized by          Department of          Agricultural Engineering</p>  <p><b>ADITYA ENGINEERING COLLEGE (A)</b>          Aditya Nagar, ADB Road, Surampalem-Pin: 533437, East Godavari District, Andhra Pradesh, India.</p>
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**Brochure**

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**SURAMPALAM - 533 437**

*[Signature]*  
**Head of the Department**  
**Department of Agricultural Engineering**  
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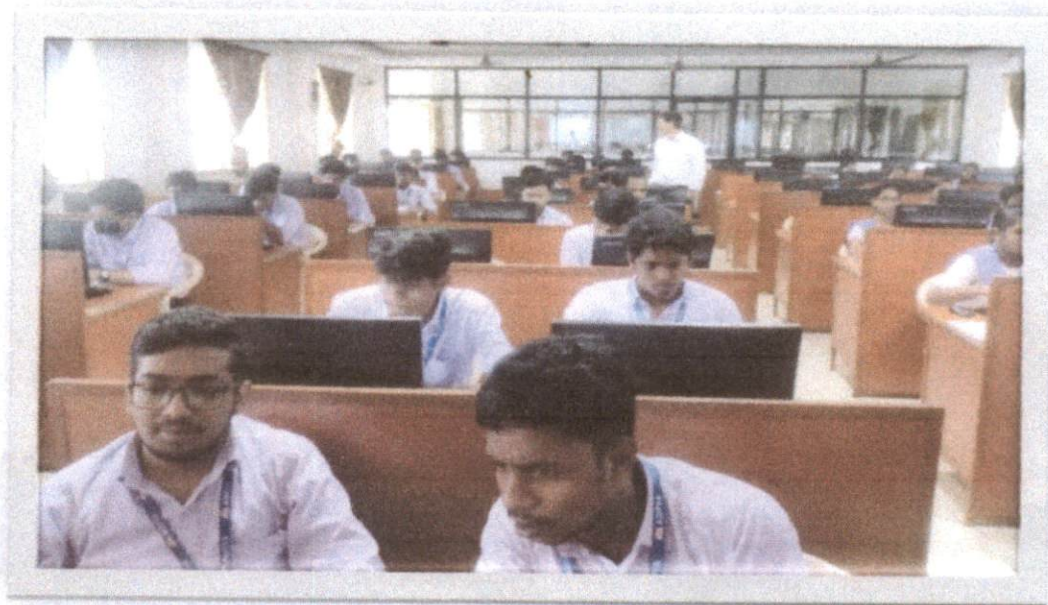
## Department of Information Technology

### A One day Skill Development Workshop on “Machine Learning using Python”



#### Report

Venue	: Room no:125,Computer lab 4,Bill Gates Bhavan
Date	: 07-11-2017
Resource person	: Mr.A.Lakshmanarao, Assistant Professor, Pragati Engineering College, Surampalem, Andhra Pradesh, India
Number of participants	: 39
Objective	: The objective of the workshop is to Explore the skills on algorithms in Scikit-learn package for handling ML algorithms.
About the workshop	: The Department of Information Technology has organized a One day Skill Development Workshop on “Machine Learning using Python”. The speaker covered the basic algorithm that helps us to build and apply prediction functions with an emphasis on practical applications and implementation of learning algorithms.
Outcomes	: The outcomes of the workshop are <ul style="list-style-type: none"><li>• Students Learned Scikit for ML algorithms like clustering, linear and logistic regressions, classification and others.</li><li>• Participants understood about the Python libraries used for Machine Learning algorithm.</li></ul>
Closing Remarks	: Convenor felicitated the guest speaker and appreciated for his precious knowledge sharing on Machine Learning using Python. At the end the convenor of the program handed over Rs.10,000/- to the speaker as a token of gratitude.





Students participating in practical session

<p><b>ABOUT THE WORKSHOP</b></p> <p>The workshop on "Machine Learning Using Python", is well structured and covers various aspects on impart the basic knowledge of Pandas, Numpy, Matplotlib Packages. The workshop Explores the skills on algorithms in Scikit-learn package and the Implementation of Supervised and Un-Supervised algorithms for classification. This workshop aims to explore the recent development and various machine learning and deep learning based security approaches. The workshop will be an 'eye-opener' to build the computational skills required for machine learning. Implement Supervised and Un-Supervised algorithms for Prediction.</p> <p><b>OUTCOMES</b></p> <p>The participants of the workshop will be able to understand the Machine Learning Applications using Supervised and Un-Supervised Learning Techniques.</p> <p><b>RESOURCE PERSON</b> A.Lakshmanan Assistant Professor, Pragati Engineering College.</p> <p><b>COORDINATOR</b> Mr.A.K.Chakravathy, Assistant Professor, Department of IT.</p> <p><b>CONVENOR</b> Mr.M.Raja Babu HOD &amp; Associate Professor, IT</p>	<p>A One Day Skill Development Workshop on <b>"Machine Learning Using Python"</b> 07-11-2017</p>  <p>Organized by Department of Information Technology</p>  <p><b>ADITYA ENGINEERING COLLEGE (AI)</b> Aditya Nagar, ADB Road, Surampalem-Pin: 521437 East Godavari District, Andhra Pradesh, India</p>
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Aditya Engineering College  
SURAMPALAM

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Head of the Department  
Department of IT  
Aditya Engineering College



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## Department of Petroleum Technology One Day Workshop on "Patents and Copyrights (IPR)"

### Report

- Venue** : Room No. 101, Seminar Hall, K L Rao Bhavan
- Date** : 07-11-2017
- Resource person** : Dr. Jitendra Sangwai, Professor, Department of Chemical Engineering, IIT Madras, Tamil Nadu.
- Number of participants** : 44
- Objective** : To know the importance of patent and copyright. Further, this workshop is focus on the procedure of patent writing, patent filing and the process of granting patent.
- About the workshop** : The aim of the workshop is to promote the awareness of intellectual property rights and copyrights. Dr. Jitendra Sangwai explained the role of Intellectual Property Rights (IPRs) in gaining advantage for achieving higher economic growth in a market driven economy. The Speaker explained the importance of copyrights for protecting the innovative ideas. Further, he focused on key issues of patents and copyrights. At last he explained about the rules and regulation of copyright.
- Outcomes** : At the end of the workshop, participants able to
- Understand the importance of IPR and its salient features.
  - Understand the importance of copyright.
  - Identify the issues of patents and copyrights.
- Closing Remarks** : At the end of the workshop Convenor has given closing remarks and felicitated the speaker with a memento for his valuable lecture on Patents and Copyrights. The Convenor of the program handed over Rs.10,000/- to the speaker as a token of gratitude.





**Explaining about filing Patent**

#### ABOUT THE WORKSHOP

The aim of the workshop is to promote the awareness of intellectual property rights and copyrights. The workshop shows the role of Intellectual Property Rights (IPRs) in gaining advantage for achieving higher economic growth in a market driven economy. It provides the importance of copyrights for protecting the innovative ideas. It also focus on key issues of patents, rules and regulation of copyright.

#### OUTCOMES

After completion of the programme, students will be able to

- Understand the importance of IPR and its salient features
- Understand the importance of copyright.
- Identify the issues of patents and copyrights.

#### RESOURCE PERSON

**Dr. Jitendra Sangwai,**  
Professor, Department of Chemical Engineering  
IIT Madras, Tamil Nadu

#### COORDINATOR

**Mr. M V V S Anuprakash,**  
Assistant Professor  
Aditya Engineering College

#### CONVENOR

**Dr. R Giri Prasad**  
Associate Professor & HOD  
Department of Petroleum Technology

One Day Workshop  
on

**"Patents and Copyrights (IPR)"**

on  
November 7<sup>th</sup> 2017



Organized by  
Department of Petroleum Technology




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East Godavari District, Andhra Pradesh, India

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**PRINCIPAL**

**ADITYA ENGINEERING COLLEGE**  
**SURAMPALAM - 533 437**

  
**Head of the Department**  
**Department of Petroleum Technology**  
**Aditya Engineering College**  
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## Department of Electrical and Electronics Engineering

### One day workshop on “Research Methodology”



#### Report

- Venue : Room No. 201, Seminar Hall, K L Rao Bhavan
- Date : 22-08-2017
- Resource person : Dr. J V G Rama Rao, Professor & HOD- EEE, BVC Engineering College, Odalrevu.
- Number of participants : 52
- Objective : The objective of this workshop is to provide a comprehensive overview of research framework and method of designing in studies using qualitative methods.
- About the workshop : The Department of Electrical and Electronics Engineering has organized a workshop on “Research Methodology”. A research problem can be methodically solved using research methodology. The Speaker outlined in detail the method for drafting research articles and reviews. He discussed his experiences reviewing several case studies. He also discussed the government's assistance with research. Additionally, he provided instructions on how to use software programme like LaTeX and Mendeley for creating research papers.
- Outcomes : Students acquired the knowledge on basic research methods, Need and significance of research. Students developed the understanding on selecting the appropriate research technique and limitations of particular research methods.
- Closing Remarks : The HOD felicitated the speaker with a memento for his valuable lecture. At the end the convener of the program handed over Rs.10,000/- to the speaker as a token of gratitude.





Resource person delivering the content

<p><b>ABOUT THE WORKSHOP</b> The workshop on "Research Methodology" The aim is to reach out to students from different social science disciplines to impart an inter-disciplinary approach of capacity building. The workshop focuses on addressing the challenges faced by the researchers by introducing students to mixed methods of research. This will enable them in identifying and understanding the techniques required for their research. The major emphasis has been given to tools of data collection involved in qualitative approaches and mixed method.</p> <p><b>OUTCOMES</b> The participants of the workshop will be able to understand the procedures to defining the research problem and developing a well-defined methodological framework for their research interest.</p> <p><b>RESOURCE PERSON</b> Dr. J V G Rama Rao Professor, BVC Engineering College, Odalarevu</p> <p><b>COORDINATOR</b> Mr. N. Rajesh Assistant Professor Department of EEE</p> <p><b>CONVENOR</b> Dr. V. Srinivasa Rao Professor &amp; HOD Department of EEE</p>	<p>A One-Day Workshop on "Research Methodology" 22.08.2017</p>  <p>Organized by Department of Electrical and Electronics Engineering</p>  <p><b>ADITYA ENGINEERING COLLEGE(A)</b> Aditya Nagar, ADB Road, Surampalem. Pin: 535437, East Godavari District, Andhra Pradesh, India.</p>
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Brochure

*Srinivas*

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Head of The Department  
Dept: Of Electrical & Electronics Engineering  
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## Department of Civil Engineering One Day Workshop on Innovations in IPR

### Report

- Venue** : Bill Gates Bhavan, Seminar Hall, Room No: 101
- Date** : 21-08-2017
- Resource person** : Dr. M. Sri Rama Chand, Assistant Professor & HOD, Civil Engineering, Sree Chaitanya College of Engineering, Karimnagar, Telangana, India.
- Number of Participants** : 37
- Objective** : To compare and contrast the different forms of intellectual property protection and to provide an overview of the statutory, procedural, and their interplay with litigation.
- About the workshop** : One day workshop on innovations in IPR was conducted by the department of civil engineering, the speaker Dr. M. Sri Rama Chand, demonstrated the innovations IPR objectives, its importance and provides information about new studies and innovations in major technology sectors and technology trends.
- Outcome** : The participants understand the basic concept of articles, immovable property and types of IPR.
- Closing remarks** : HOD has given closing remarks and felicitated the speaker with a memento. At the end of the program convener handed over Rs.12850/- to the speaker as a token of gratitude.





**Interaction of students with the Guest speaker**

#### **ABOUT THE WORKSHOP**

One day workshop on IPR was conducted by the department of civil engineering, the speaker Dr. M. Sri Rama Chand, demonstrated the innovations IPR objectives, its importance and provides information about new studies and innovations in major technology sectors and technology trends.

#### **OUTCOMES**

The participants understand the basic concept of articles, immovable property and types of IPR

#### **RESOURCE PERSON**

**Dr. M. Sri Rama Chand**

Assistant Professor

Sree Chaitanya College of Engineering, Karimnagar

#### **COORDINATOR**

**Mr. P. Siva Kumar**

Assistant Professor, AEC

#### **CONVENOR**

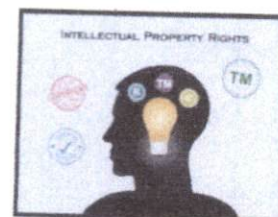
**Mr. P. Ravi Kishore**

Assistant Professor & HOD  
Department of Civil Engineering

One-Day Workshop  
On

**"Innovations in IPR"**

**21-08-2017**



Organized by  
Department of Civil Engineering



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Dept. of Civil Engineering  
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