Tulsiramji Gaikwad-Patil College of Engineering and Technology
Wardha Road, Nagpur-441 108
NAAC Accredited

Department of Computer Science & Engineering

Session: 2018-19

NOTICE

Date: 05/06/2018

All the faculty members and M. Tech Students of Computer Science & Engineering Department here by informed that CSE department is organizing **Three Day Workshop on "Machine Learning Using Python"** from 7th to 9th June 2018. So, all the students and faculty members are request to attend the workshop.

Head of Dep**HOD (CSE)**cience & Engg
Tulsiramji Gaikwad-Patil College of
Engineering and Technology, Nagpur

Tulsiramji Gaikwad-Patil College of Engineering and Technology
Wardha Road, Nagpur-441 108
NAAC Accredited

Department of Computer Science & Engineering

Session 2018-19
Report on
Three Day Workshop on Machine Learning Using Python

Name of Event: Workshop on Machine Learning Using Python

Date of Event: 07-06-2018 to 09-06-2018

Event Coordinator: Prof. Roshani Talmale and Prof. Rajesh Babu

Introduction:

Department of Computer Sciences and Engineering organized three days workshop on **Machine Learning Using Python** under CSI (Computer Society Indian) banner. This workshop will explore knowledge about python. This workshop is conducted for three days. M.Tech scholars and faculty members were participated in the workshop.

Aim:

The purpose of this course is to help you build your own Machine learning projects using python and also helps to apply learning algorithm for database mining, medical informatics and other areas.

Objective:

- Exposing participants to the basic principles of machine learning and AI.
- Enhancing the capability of participants to apply the design principles to develop specific applications in domain area.
- Providing exposure to practical problems and probable solutions through case studies on Machine Intelligence.
- One day machine learning & AI based industry visit exposure to participants. Hands on sessions by industry expert.
- Support for Machine Learning & AI based Projects and Research in future.

Event Details:

Mr. Ankush Maind , Research scholar , VNIT, Nagpur conducted the session and explained about Machine Learning using Python . The course included python programming , concept of machine

learning , pre-requisite of machine learning, machine learning algorithm. He also discuses file operations, sequences, object-oriented concepts, etc. along with some of the most commonly leveraged Python libraries like Numpy, Pandas, Matplotlib, etc. The practical session was conducted to learn detailed mechanisms of Machine Learning. Faculty members has understand in detail the significance of the implementation of Machine Learning in the Python programming language, and leverage this knowledge in their role as data scientists.

Outcomes:

1. Get acquainted with state-of-the-art and latest trends and technology in Machine Learning domain.
2. Awareness of tools and techniques for problem solving.
3. Explore topics for pursuing research.
4. One day machine learning & AI based industry visit exposure to participants.
5. Hands on sessions by industry expert.
6. Support for Machine Learning & AI based Projects and Research in future.

Attainment of PO:

PO1. Engineering Knowledge
PO2. Problem Analysis
PO3. Design/Development of Solutions
PO4. Conduct investigations of complex problems
PO5. Modern tool usage
PO9. Individual and team work.
PO12. Lifelong Learning

Conclusion

The Course provided in-depth coverage of emerging areas like Artificial Intelligence and Innovative Applications, Expert System Design, Natural Language Processing & Computational Linguistic, Neural Network & Deep Learning, Machine Learning, Clustering Classification Algorithms, Fuzzy Logic Applications and hands on session using Python.

The training programmed had lectures and lab sessions and covered various topics of Machine Learning with lab sessions exposing participants to real world issues and enable us to practice different tools available in Machine Learning. Also improved knowledge of many Research Topics based on Machine Learning & AI
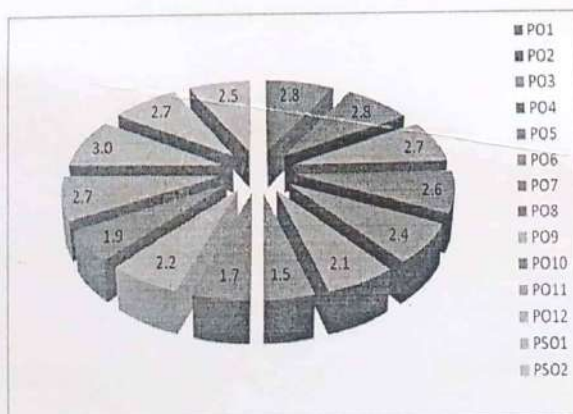
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Department of Computer Science & Engineering

Glimpses of Event:

Three Days Workshop on "Machine Learning Using Python"

Acknowledgement:

On behalf of Computer Sciences and engineering department we sincerely thank to Mr. Ankush Maind for accepting our invitation for expert speaker and conducting workshop on Machine Leaning using python.

PO Attainment:

PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2
2.8	2.8	2.7	2.6	2.4	2.1	1.5	1.7	2.2	1.9	2.7	3.0	2.7	2.5

Event Cordinator

Head of Dept. Computer Science & Engg
Tulsiramji Gaikwad-Patil College of
Engineering and Technology, Nagpur
HOD CSE

Department of CSE

Tulsiramji Gaikwad-Patil College of Engineering and Technology
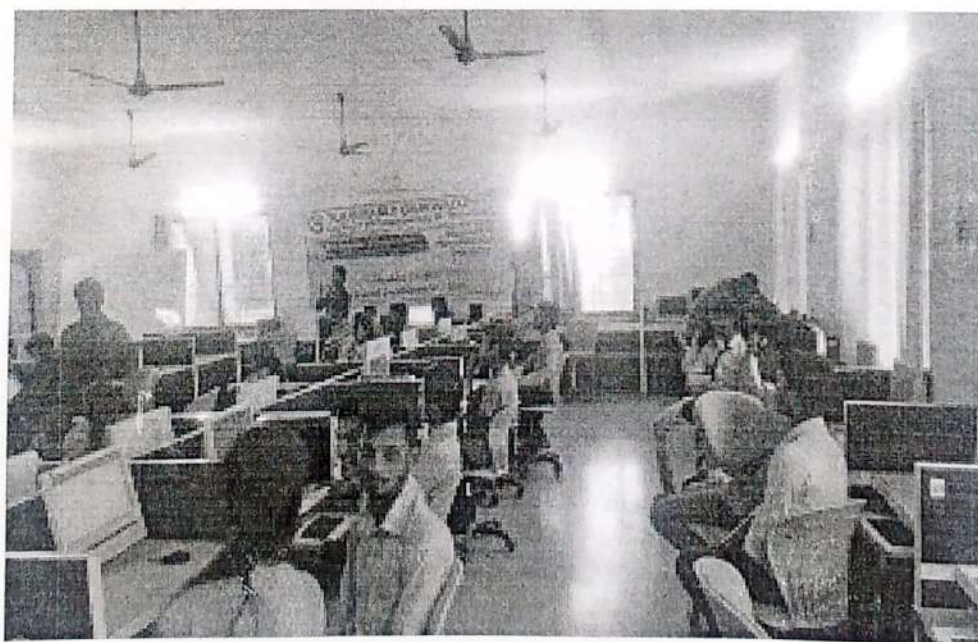## Wardha Road, Nagpur-441 108
NAAC Accredited

Department of Computer Science & Engineering

Session: 2018-19

Three Day Workshop on "Machine Learning Using Python"
by an expert Mr. Ankush Maind, Research Scholar, Visvesvaraya National Institute of
Technology (VNIT), Nagpur on date 7th - 9th June 2018

Tulsiramji Gaikwad-Patil College of Engineering and Technology

Wardha Road, Nagpur-441 108

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Department of Information Technology

Date: 03/09/2018

Notice

All the students of 3rd, 5th and 7th semester are hereby informed that **"Seminar on "Design Patenting"** is organized on 15/09/2018. All the students have to be present for the same on scheduled time. Strict action will be taken against absent students.

Venue: C-209 (Aryabhatta Hall)

Head of Dept. (Information Technology)
Tulsiramji Gaikwad Patil College of
Engineering & Technology, Nagpur.

Report
on
"Seminar on "Design Patenting"

Date: 15-09-2018

Introduction:

Department of Information Technology under IPR has organized a "Seminar on Design Patenting" in presence of Resource Person or speaker Mr. Deepak Dhote from IT Networks Pvt. Ltd. Nagpur.

Aim:

Make the students aware about design patenting, learn to design patenting and requirements for design patenting

Objective:

The main objectives of the Seminar were to acquaint the student's audiences with the basic of design patenting.

Introduction:

Design patents are a type of industrial design right. Ornamental designs of jewelry, furniture, beverage containers and computer icons are examples of objects that are covered by design patents.

A similar concept, a registered design, can be obtained in other countries. In Kenya, Japan, South Korea and Hungary, industrial designs are registered after performing an official novelty search. In the countries of the European Community, one needs to only pay an official fee and meet other formal requirements for registration (e.g. Community design at EUIPO, Germany, France, Spain).

For the member states of WIPO, cover is afforded by registration at WIPO and examination by the designated member states in accordance with the Geneva Act of the Hague Agreement.

A US design patent covers the ornamental design for an object having practical utility. An object with a design that is substantially similar to the design claimed in a design patent cannot be made, used, copied or imported into the United States without the permission of the patent holder. The copy does not have to be exact for the patent to be infringed. It only has to be substantially similar.[2] Design patents with line drawings cover only the features shown as solid lines. Items shown as dotted lines are not covered. This is one of the reasons Apple was awarded a jury verdict in the US case of *Apple v. Samsung*. Apple's patent showed much of their iPhone design as broken lines. It didn't matter if Samsung was different in those areas. The fact that the solid lines of the patent were the same as Samsung's design meant that Samsung infringed the Apple design patent.

Design patents are subject to both the novelty and non-obviousness standards of the patent code. However, because design patents are not measured based on the utility of the designs to which they are directed, there is an open question as to how to measure the non-obviousness of an ornamental design.

Mapping of Seminar with PO:

This Seminar helps student to learn about

1) Design of patenting
2) Parameter use to design patenting
3) Requirements in design patenting

Outcomes of Lecture:

Student audiences felt the session to be very informative as they got the opportunity to know design patenting. As per the speaker response the session was an interactive session with loads of enthusiasm among the student audience who came up with several doubts and queries.
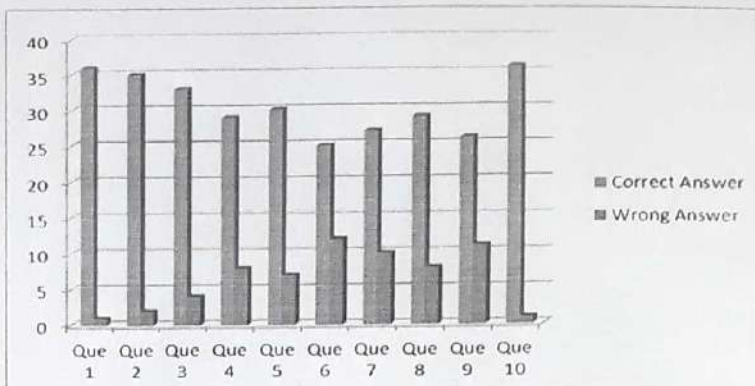
Conclusion:

This seminar concluded with a brief note by speaker to take Second year, third year & final year about reality design patenting
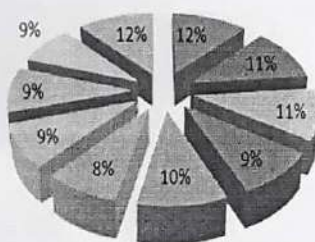
Department of Information Technology

Analysis of Seminar on "Design Patenting" with 10 Marks Test

Que No.	Correct Answer	Wrong Answer
Que 1	36	1
Que 2	35	2
Que 3	33	4
Que 4	29	8
Que 5	30	7
Que 6	25	12
Que 7	27	10
Que 8	29	8
Que 9	26	11
Que 10	36	1

Correct Answer

Wrong Answer
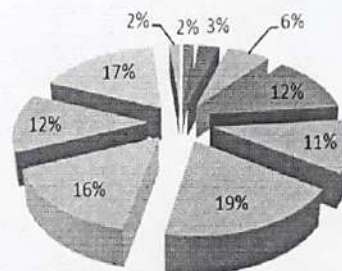
Marks	No. of Students
1	1
2	0
3	0
4	1
5	1
6	3
7	3
8	5
9	10
10	14

Marks Distribution
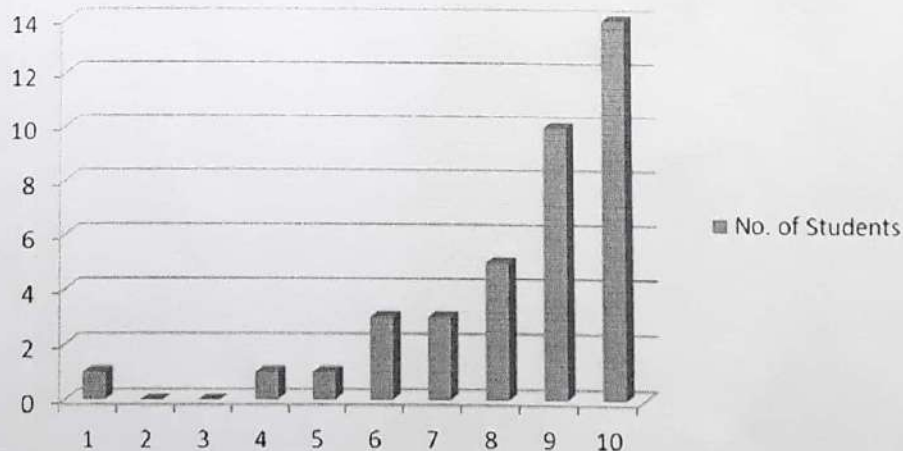
Head of Dept. (Information Technology)
Tulsiramji Gaikwad-Patil College of
Engineering & Technology, Nagpur.

Department of Information Technology

Glimpses
of
"Seminar on "Design Patenting"

Resource Person or speaker Mr. Deepak Dhote delivering lecture during "Seminar on design patenting" on date 15 September, 2018

Tulsiramji Gaikwad-Patil College of Engineering and Technology
Wardha Road, Nagpur-441108
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Department of Civil Engineering

Circular

Dated: 25-08-2018

All the students of Civil Engineering Department are hereby informed that, the Department of Civil Engineering is organising Guest lecture on "How to file Patent" which is scheduled on dated **28,29-08-2018** at 1.00 pm. All students should at Rajiv Gandhi National Institute of Intellectual Property Management, Civil Lines Nagpur without fail.

HOD Civil Engg. Dept
H.O.D.
Department of Civil Engineering
T.G.P.C.E.T.Nagpur.

Date : 29/08/2018

Two day Workshop on "How to file Patent"

Tulsiramji Gaikwad-Patil College of Engineering has organized a Two day Workshop on "How to file Patent" i.e. Patents, Designs, Trademarks & Geographical Indications, Copyrights", organized at Rajiv Gandhi National Institute of Intellectual Property Management, Civil Lines Nagpur on 28th & 29th Aug 2018, for the students of third year. The main aim behind the arranging this Program was to provide the information about Intellectual Property Rights (IPR's) i.e. Patents, Designs, Trademarks & Geographical Indications, Copyrights" and to understand the process of patents with the objective to enhance the knowledge of the students and motivate students to file maximum patents providing weight age to their innovative projects.

The Rajiv Gandhi National Institute of Intellectual Property Management (RGNIIPM) is a Central Government Institute under the Ministry of Commerce & Industry is engaged in conducting Training, Awareness programs relating to Intellectual Property Rights (IPR's) i.e. Patents, Designs, Trademarks, Geographical Indications & Copyrights. RGNIIPM has been established at Nagpur as a National center of excellence for training, management, research, education in the field of Intellectual Property (IP) Rights.

From last many years it was observed that, filing of IP applications in the country are not increasing at higher rate despite significant contribution towards R&D by various Institutes, Scientist and R&D organizations, teachers, student etc. Hence in order to implement National IP policy, RGNIIPM has decided to upgrade IP skills of professors, scientist, and students/researchers etc. through in-depth training & create IP Awareness programs at Rajiv Gandhi National Institute of Intellectual Property Management, Civil Lines Nagpur.

Experts from the Rajiv Gandhi National Institute of Intellectual Property Management were fascinated by students for their knowledge and enthusiasm towards the Intellectual Property Rights (IPR's) i.e. Patents, Designs, Trademarks & Geographical Indications, Copyrights".

Date : 29/08/2018

The students showed great interest and enthusiasm in understanding the information about Intellectual Property Rights (IPR's) i.e. Patents, Designs, Trademarks & Geographical Indications. Copyrights". Around 75 students from fifth and seven semester have attended this program.

Two day Workshop on "How to file Patent" organized at Rajiv Gandhi National Institute of Intellectual Property Management, Civil Lines Nagpur on 28th & 29th Aug 2018, for the students of third year.

H.O.D.
Department of Civil Engineering
T.G.P.C.E.T.Nagpur.

Tulsiramji Gaikwad-Patil College of Engineering and Technology
Wardha Road, Nagpur-441108
NAAC Accredited

Department of Civil Engineering

Circular

Dated: 05-07-2018

All the students of Civil Engineering Department are hereby informed that, the Department of Civil Engineering is organising Guest lecture on "Double Decker Metrorail Bridge" which is scheduled on dated **09-07-2018** at 1.00 pm. All students should at B- 108 (Dr. M. Visvesvaraya Hall) without fail.

HOD, Civil Engg. Dept

H.O.D.
Department of Civil Engineering
T.G.P.C.E.T.Nagpur.

TulsiramjiGaikwad-Patil College ofEngineering and Technology
Wardha Road, Nagpur-441 108
NAAC Accredited

Department of Civil Engineering

Date :- 17-09-2018

Report on

Celebration of "Concrete Day" Followed by Expert Lecture on "Double Decker Metrorail Bridge " explored by Dr. K. C. Tayade in association with ICI, ARTEX Forum & ISTE student chapter

Sept 17th: Civil Engineering Department of Tulsiramji Gaikwad – Patil College of Engineering and Technology, Nagpur had celebrated **Concrete Day** & followed by a expert lecture of Dr. K. C. Tayade Dy. General Manager Quality Control, Maharashtra Metro rail Corporation Limited, Nagpur.in association with ICI, ARTEX forum & ISTE student chapter for all the students. Prof. Sandeep Gaikwad Incharge Principal, TGPCET felicited Dr. K. C. Tayade for achieving Ph.D degree on behalf of GPGI. Faculty members of Civil Engineering Department were prominently present.

Dr. K.C.Tayade elaborated the topic "Double Decker Metrorail Bridge". Also they focused on construction of double decker Bridge & their working principle, their uses & function in the fields of civil engineering.

Celebration of "Concrete Day" Followed by Expert Lecture on "Double Decker Metrorail Bridge "
explored by Dr. K. C. Tayade in association with ICI, ARTEX Forum & ISTE student chapter

Dated on 17-09-2018

HoD
Civil Engg. Dept.
Department of Civil Engineering
T.G.P.C.E.T.Nagpur.

Tulsiramji Gaikwad-Patil College of Engineering and Technology
Wardha Road, Nagpur-441108
NAAC Accredited

Department of Civil Engineering

Circular

Dated: 16-08-2018

All the students of Civil Engineering Department are hereby informed that, the Department of Civil Engineering is organising Guest lecture on "Wonders of Concrete and Role of Civil Engineer" which is scheduled on dated **21/08/2018** at 1.00 pm. All students should at B- 108 (Dr. M. Visvesvaraya Hall) without fail.

HOD, Civil Engg. Dept

H.O.D.
Department of Civil Engineering
T.G.P.C.E.T.Nagpur.

TulsiramjiGaikwad-Patil College ofEngineering and Technology
Wardha Road, Nagpur-441 108
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Department of Civil Engineering

Date :- 21-08-2018

Report on

"Wonders of Concrete and Role of Civil Engineer" explored by Mr. Pradeep Barange in association with ARTEX & ICI students chapter

Aug 21ˢᵗ: Civil Engineering Department of Tulsiramji Gaikwad – Patil College of Engineering and Technical, Nagpur had organized an guest lecture of Mr. Pradeep Barange, Sr. Maneger, Technical Services, Ambuja Cement Ltd., Nagpur in association with ARTEX & ICI students chapter for all the students. Faculty members of Civil Engineering Department were prominently present.

Mr. Barange elaborated the topic "Wonders of Concrete and Role of Civil Engineer". Also they focused on various techniques to deal in the corporate world.

"Wonders of Concrete and Role of Civil Engineer" explored by Mr. Pradeep Barange in association with ARTEX & ICI students chapter
Dated on 21-08-2018

HoD
Civil Engg. Dept.
H.O.D.
Department of Civil Engineering
T.G.P.C.E.T.Nagpur.

Tulsiramji Gaikwad-Patil College of Engineering and Technology
Wardha Road, Nagpur-441108
NAAC Accredited

Department of Civil Engineering

Circular

Dated: 06-01-2018

All the students of Civil Engineering Department are hereby informed that, the Department of Civil Engineering is organising Guest lecture on "Infrastructure Projects with Emphasis on Metro" which is scheduled on dated **09-01-2018** at 1.00 pm. All students should at B- 108 (Dr. M. Visvesvaraya Hall) without fail.

HOD, Civil Engg. Dept
H.O.D.
Department of Civil Engineering
T.G.P.C.E.T.Nagpur.

TulsiramjiGaikwad-Patil College ofEngineering and Technology
Wardha Road, Nagpur-441 108
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Department of Civil Engineering

Date :- 09-01-2018

Report on

Tulsiramji Gaikwad – Patil College of Engineering and Technology, Nagpur
An Expert Lecture on "Infrastructure Projects with emphasis on Metro" explored by
Shri Ulhas W. Hood Under ISTE students chapter

Jan 9th: Civil Engineering Department of Tulsiramji Gaikwad – Patil College of Engineering and Technology, Nagpur had arranged an expert lecture under ISTE Students Chapter of a renowned person Shri Ulhas W. Hood, Group General Manager, National Capital Region Transportation Co. Government of India. Mr. Hood elaborated the topic **"Infrastructure Projects with emphasis on Metro"** also they focused on career opportunities for the betterment of the Civil and Mechanical Engineering students.

Tulsiramji Gaikwad – Patil College of Engineering and Technology, Nagpur
An Expert Lecture on "Infrastructure Projects with emphasis on Metro" explored by
Shri Ulhas W. Hood Under ISTE students chapter
Dated on 09-01-2018

HoD
Civil Engg. Dept.
H.O.D.
Department of Civil Engineering
T.G.P.C.E.T.Nagpur.

Tulsiramji Gaikwad-Patil College of Engineering and Technology
Wardha Road, Nagpur-441 108
Session: 2018-19

Department of Computer Science & Engineering

NOTICE

Date: 20/09/2018

All the students of Computer Science & Engineering Department here by informed that Computer Science and Engineering Department is organizing Seminar on "Copyright and Internet Revolution" on the date 22nd September 2018 at 11:00 am in B-108 hall. All students are requested to attend.

HOD (CSE)

Head of Dept. (Computer Science & Engg)
Tulsiramji Gaikwad-Patil College of
Engineering and Technology, Nagpur

Department of CSE

Tulsiramji Gaikwad-Patil College of Engineering and Technology
Wardha Road, Nagpur-441 108
NAAC Accredited

Department of Computer Science & Engineering

Session: 2018-19

Seminar on "Copyright and Internet Revolution"
by Mr. Vijay Kharche, Persistent Pvt. Ltd., Nagpur. on
date 22nd September 2018

Department of CSE

Tulsiramji Gaikwad-Patil College of Engineering and Technology
Wardha Road, Nagpur-441 108

Department of Computer Science & Engineering

Session 2018-19
Report
Seminar on "Copyright and Internet Revolution"

Name of Event: Seminar on "Copyright and Internet Revolution".

Date of Event: 22nd September 2018

Event Coordinator: Prof. Neha Mogre

Introduction:

Department of Computer Sciences and Engineering has organized a one day seminar on "Copyright and Internet Revolution" on date 22nd September 2018 under IE(I) students' chapter. The Expert for the program was Mr.Vijay Kharche, Persistant Pvt. Ltd , Nagpur.

Aim:

To Aware the students about Copyright Laws and how the technological development has affected all kinds of copyright works. It has gained international importance because any copyright work may be accessed easily and carried from one country to another without much of difficulty.

Objective of the event:

1. To create an awareness about Copyright Laws in Digital Media for faculties and students.

2. To conduct copyright as a stimulus to cultural and other industries in developing countries

3. To disseminate knowledge on Copyrights and Intellectual Property Rights.

4. To encourage faculty members and scholars to go for copyright in their research works

Event Details:

The expert of the How to file Patent Program was Mr.Vijay Kharche, Persistant Pvt. Ltd , Nagpur discussed the importance of Copyright. Mr.Vijay Kharche discussed "Though the intellectual property rights faced several changes in the past, the age of internet brought in significant changes in just two decades to the law which was developed over three centuries. After the onset of the industrial revolution, the focus was on industrial equipment which slowly shifted to consumer goods later. The advancement of science and technology created the dire need for strengthening the patent regime. Many eager students actively attended the seminar with full interest, this type

Department of CSE

of seminars help them to upgrade their knowledge. Students thank the college management and said they were deeply indebted to college for organizing such a beneficial one day seminar.

Mapping of Event with PO:

1. Engineering knowledge.
2. Problem analysis
3. Design/development of solutions
4. Conduct investigations of complex problems
5. Modern Tool Usage
6. Life-long learning

Outcome of Event:

In the whole session students got aware about Copyright Laws and its importance. By the motivational speech of the expert the students get the knowledge of current techniques and practices Copyrights protect a wide variety of expressions of an idea including:

- Books and literary works
- Written and recorded music
- Works of art
- Photographs and images
- Plays
- Copyright grants the right to display a work.

Conclusion:

The program started with the opening remark by Prof. Neha Mogre. The Head of the Computer science and engineering department explained the objective and importance of organizing this seminar so the students aware about the new opportunities in the field of research.

Tulsiramji Gaikwad-Patil College of Engineering and Technology
Wardha Road, Nagpur-441 108

Department of Computer Science & Engineering

Acknowledgement:

On behalf of Computer Sciences and engineering department we sincerely thanks Mr. Vijay Kharche , for accepting our invitation to be a part of the entrepreneurship development program.

PO Attainment:

PO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2
PO Attainment	1.0	0.8	0.6	1.3	1.4	0.0	0.0	0.0	0.4	1.2	1.4	1.5	0.7	1.4

PO Attainment
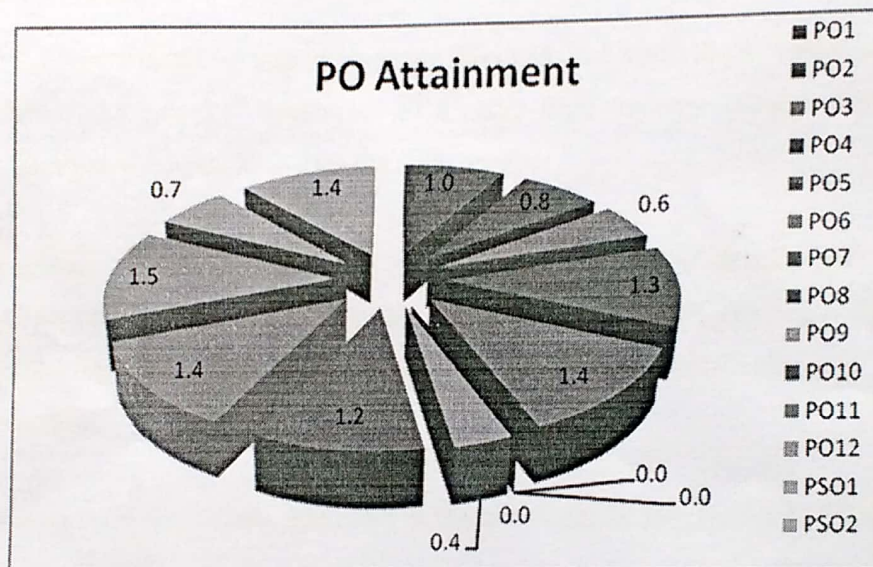
Incharge
Assistant Professor
Dept. of Computer Science & Engg.
Tulsiramji Gaikwad-Patil College of
Engineering and Technology, Nagpur

HOD CSE

Head of Dept. (Computer Science & Engg)
Tulsiramji Gaikwad-Patil College of
Engineering and Technology, Nagpur

NOTICE

Date 04/09/2018

All MBA, TGPCET students are hereby informed that, the department is organizing one day Seminar on **"Medical uses of the alkaline water"**.

The speaker for the Seminar is Mr.Raaz Baagul, Tondon Enterprises, Marketing Product & Promotion Trainer, Nagpur.

The detail of the workshop is given below:

Date : 06 September 2018

Venue : 1st floor ,B -108 ,Auditorium .

All the student hereby to attend mandatorily.

HOD MBA, TGPCET

HOD
MBA Dept.
Tulsiramji Gaikwad - Patil
College of Engg. & Tech.
Mohgaon, Wardha Road, NAGPUR - 441108

Tulsiramji Gaikwad-Patil College of Engineering and Technology

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Department of Master of Business Administration

Report

Seminar : "Medical uses of Alkaline Water"

Introduction:

Department of Master of Business Administration under has organized Seminar on "Medical uses of Alkaline Water". The Guest was Mr.Raaz Baagul, Mr.Raaz Baagul, Tondon Enterprises, Marketing Product & Promotion Trainer, Nagpur.

Aim:

To understand the concept Medical uses of Alkaline Water.

Objective:

Health Effects of Alkaline Diet and Water, Reduction of Digestive-tract Bacterial Load, and Earthing

Lecture Details:

Mr.Raaz Baagul has explained session about The pH of water is neutral, around pH 7. Chemicals and gases can change this to make it more acidic or more alkaline. Rainwater's pH is slightly below neutral, because there is carbon dioxide from the air, and this increases acidity. Acidic substances have a pH of below 7.0, down to zero. The pH of vinegar is around pH 3, lemon juice around pH 2, and battery acid around pH 1.

Alkaline substances have a pH up to 14. Baking soda's pH is between pH 8 and 9, and milk of magnesia is between pH 10 and 11.Water can be high or low in pH, but if it is too high or too low, it can have adverse effects.

Water that is too alkaline has a bitter taste. It can cause deposits that encrust pipes and appliances. Highly acidic water may corrode metals or even dissolve them.

Mapping of Lecture with PO:

This guest lecture helps students to learns about

Alkaline water is the opposite of acidic water. It has a higher pH level than plain water.

Claims that it has various health benefits have helped increase the popularity of alkaline diets and sales of machines that turn water alkaline.Ionizing machines are one example of these products. These can cost over a thousand dollars.

Outcomes:

Despite the promotion of the alkaline diet and alkaline water by the media and salespeople, there is almost no actual research to either support or disprove these ideas.

Department of MBA

Tulsiramji Gaikwad-Patil College of Engineering and Technology

NAAC Accredited

Department of Master of Business Administration

Conclusion:

The program started with opening remark of Head of the Department of Master of Business Administration, and presidential speech was given by principal of TGPCET. The vote of thanks proposed by program coordinator.
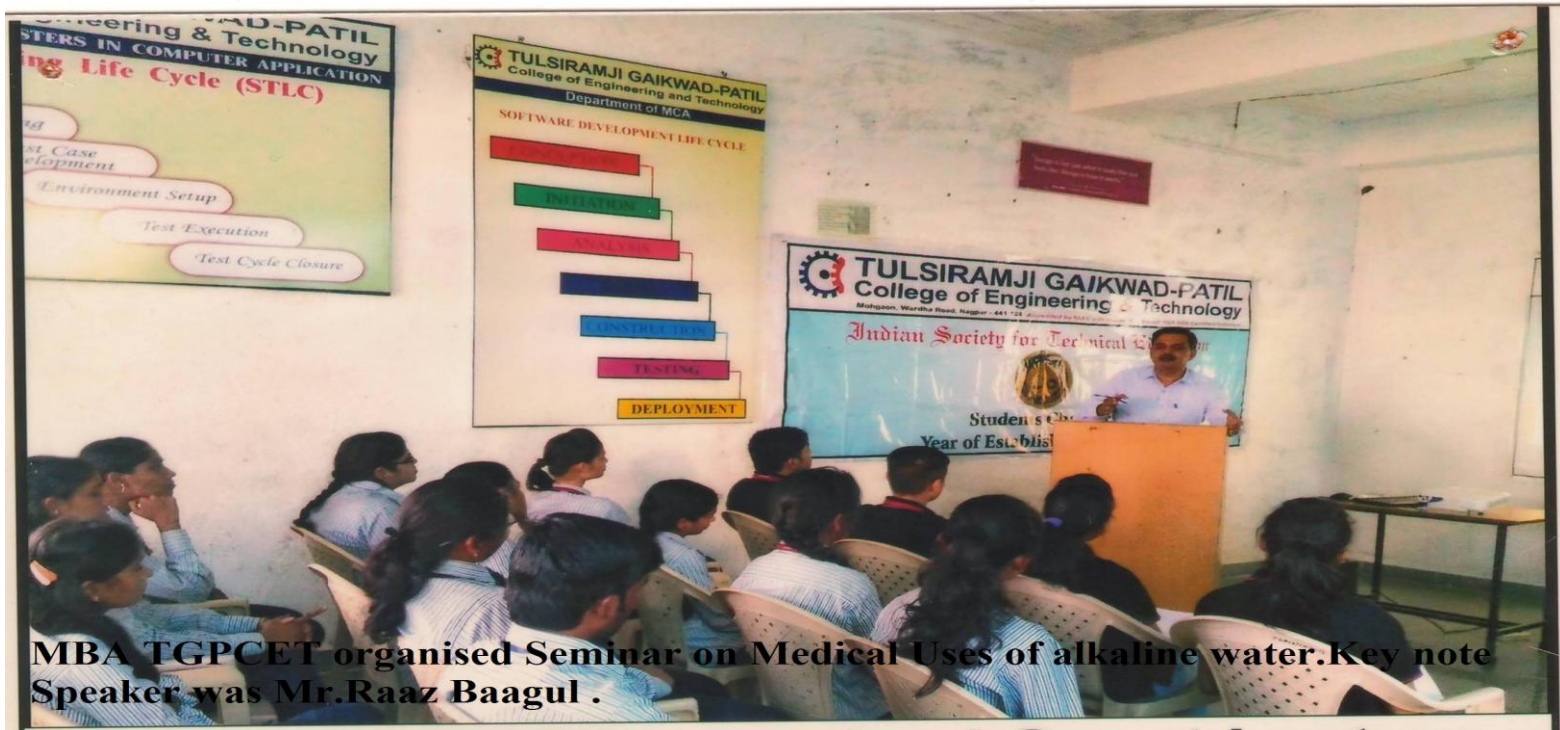
Acknowledgement:

On the behalf of Department of Master of Business administration we sincerely thank to Mr.Raaz Baagul for accepting our invitation and delivering a Value guest lecture on Advance Trends in Marketing Management

HoD, MBA

HOD
MBA Dept.
Tulsiramji Gaikwad - Patil
Coll...
Mohg-

MBA TGPCET organised Seminar on Medical Uses of alkaline water.Key note Speaker was Mr.Raaz Baagul .

Tulsiramji Gaikwad-Patil College of Engineering and Technology
Wardha Road, Nagpur-441 108
NACC Accredited

Department of Electronics & Communication Engineering

NOTICE

Date: 06/09/2018

All the students of ECE are hereby inform that on 9 September 2018 there will be a Workshop on the Topic **"Emerging issues and challenges in Intellectual property right"**. **Pooja Maulekar, Examiner of Patent and Design, Nagpur** arranged on the under ISTE student chapter.

All the students are requested to take a note of it.

HOD, ECE

HOD
Department of Electronics & C
Tulsiramji Gaikwad - Patil
of Engineering & Technology, ..

Department of ECE

Tulsiramji Gaikwad-Patil College of Engineering and Technology
Wardha Road, Nagpur-441 108
NACC Accredited

Department of Electronics & Communication Engineering

Date: 9th Sep 2018

Report

Workshop : "Emerging issues and challenges in Intellectual property right"

Introduction:

Department of Electronics & Communication Engineering under ISTE student chapter have organized a Workshop on topic "Emerging issues and challenges in Intellectual property right" by Pooja Maulekar , Examiner of Patent and Design, Nagpur.

Aim:

To understand how to develop the Emerging issues and challenges in Intellectual property right systems deployed on Satellites.

Objective:

1. To make the students aware of Emerging issues and challenges in Intellectual property right.
2. To know the importance of Satellites.
3. To understand the working of remote sensing is the process of detecting and monitoring the physical characteristics of an area by measuring its reflected and emitted radiation at a distance from the targeted area.
4. To motivate students to achieve their goals.

Lecture Details:

Pooja Maulekar, explained in this session about her knowledge in Emerging issues and challenges in Intellectual property right. How to understand the working of remote sensing is the process Copyright laws were set up in the past to protect these rights. WTO (1995) explained IPR as a general term covering patents, copyright, trademark, industrial designs, geographical indications, protection of layout design of integrated circuits and protection of undisclosed information (trade secrets). After that, students are provided with the information about how the purpose of intellectual property laws are to encourage new technologies, artistic expressions and inventions while promoting economic growth. ... There are three main mechanisms for protecting intellectual property in the United States: copyrights, patents and trademarks. He also knowledge about various resources available in the internet. The job prospectus of this field are also talked. He gives the knowledge about the communication, how to speak, how to manage the work under the pressure.

Mapping of Lecture with PO:

This guest lecture helps students to learns about

1. Engineering Knowledge.
2. Problem Analysis.
3. Individual and Team Work
4. Communication.
5. Project Management and Finance.
6.

Department of ECE

Tulsiramji Gaikwad-Patil College of Engineering and Technology

Wardha Road, Nagpur-441 108
NAAC Accredited

Department of Electronics & Communication Engineering

Session 2018-2019

Glimpses of Emerging issues and challenges in Intellectual property right

Workshop on Emerging issues and challenges in Intellectual property right by Pooja Maulekar Examiner of patent and Design , Nagpur on 9th October, 2018

Department of Electronics & Communication Engineering

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Department of Electronics & Communication Engineering

Session -2018-2019

ODD Semester

Date:24/5/2018

Notice

All the Teaching Staff are hereby inform that department of Electronics and Communication are organizing a Workshop on "**IoT Applications using Arduino**". By **S Ghormade,Electro-Tech Engineer Service Pvt.Ltd, Nagpur** arranged under ISTE Student chapter on 2nd June to 3rd June 2018.Faculty are requested to register their name on or before 31st May,2018 to Ms. Sana Sheikh, Co-ordinator. The certificates will be issued by institute in collaboration with Electro-Tech Engineer Service Pvt Ltd. Nagpur.

All the staff are requested to take a note of it.

Course duration   : 2nd June to 3rd June 2018.
Time of workshop : 10:00 a.m. to 5:00 p.m.
Venue   : JRD ,Tata Hall TGPCET

HOD ECE

Department of Electronics & Comm.
Tulsiramji Gaikwad - Patil College
Engineering & Technology, Nagpur

Co-ordinator

Department of ECE

Tulsiramji Gaikwad-Patil College of Engineering and Technology

Wardha Road, Nagpur-441 108

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Department of Electronics & Communication Engineering

Report
on
WORKSHOP ON IOT APPLICATIONS USING ARDUINO

Date: 3rd June 2018

Department of Electronics & Communication Engineering organizing a workshop on "IoT Applications using Arduino" for Student on 2nd & 3rd June 2018.

Aim: To understand how to develop the IoT application using Arduino.

Objective:

1. This program aims at providing an opportunity for participants to enrich their knowledge and skill in developing various solutions for solving engineering problems in the society. This program \p'serves as a platform for research scholars, faculty, engineers and students to interact on cutting edge technologies in IoT.

2. The Internet of Things (IoT) has evolved from the convergence of wireless technologies, microelectromechanical systems (MEMS) and the Internet. By connecting „things" in the real world such as cars, buildings, and industrial equipment, IoT promises to revolutionize how we live and work. The IoT market is likely to experience around 28% year-on-year growth, rising to 5.4 billion connections across the globe by 2020, counting cellular, fixed line, satellite and short range wireless connections, up from 1.2 billion devices in the year 2014.

3. To get to know new platforms in Internet of Things..

4. Scope for future jobs in various industry..

Introduction:

Department of Electronics & Communication Engineering under ISTE has Conducted Workshopon IoT application using Arduino in Collaboration with Electro-Tech Engineer Service Pvt. Ltd. Nagpur. In this workshop both theory and practical session are covered.

The course gives basic knowledge of computer hardware and software. However, knowledge of Operating system Installation and networking will help you in getting up to speed

The pins on Arduino are a great way to interface with physical devices like resistors and sensors. The implementation of IOT within the device will change the operating possibilities. They learned how to eliminate the use of flash drive and transfer the files wirelessly between Arduino and Windows computer and vice-versa.

Finally, they learned how to deploy the program remotely and access the GPIO pins and executed the program from Windows computer and the output seen afar with peripheral devices connected to Arduino.

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Department of Electronics & Communication Engineering

Outcome :-:

1. Knowledge and understood of fundamental IOT paradigms, architectures, possibilities and challenges, both with respect to software and hardware

2. A wide competence from different areas of technology, especially from computer engineering, robotics, electronics, intelligent systems..

3. Learned the basics of Internet of Things and its applications..

4. What "the Internet of Things" means and how it relates to Cloud computing concept.

5. How open platforms allow you to store your sensor data in the Cloud

6. The basic usage of the Arduino environment for creating your own embedded projects at low cost.

The following PO's have been accomplished:
This Workshop helps the Teaching Staff to learns about

1. Engineering knowledge.
2. Problem Analysis.
3. Design/development of solutions.
4. Modern tool usage.

Glimpses of Event:

IoT Applications using Arduino Program by S. Ghormade Electro-Tech Engineer Service Pvt. Ltd ,Nagpur

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Department of Electronics & Communication Engineering

Session 2018-19

Glimpses of IoT Application using Arduino

Workshop on IoT Application using Arduino by S. Ghormade, Electro-Tech Engineer Service Pvt. Ltd, Nagpur on 2nd june, 2018

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Department of Electronics & Communication Engineering

Session 2018-19

Glimpses of IoT Application using Arduino

Workshop on IoT Application using Arduino by S. Ghormade, Electro-Tech Engineer Service Pvt. Ltd, Nagpur on 2ⁿᵈ june, 2018

NOTICE

Date: 30.07.2018

This is to inform all the students of the final and pre-final year students that one day workshop is organized on "Energy Conservation Opportunities" on 2rd August, 2018. All the students should attend the workshop.

Time: 2.30 pm – 4.30 pm

Venue: JRD Tata Hall

H.O.D – Electrical Engineering

HOD
Electrical Engineering
Tulsiramji Gaikwad-Patil College of
Engineering and Technology, Nagpur

TGPCET/EE/20118-19
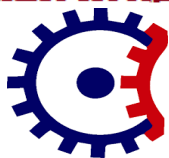
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Wardha Road, Nagpur-441 108

Department of Electrical Engineering

Topic Name: Patenting of Ideas in "Energy Conservation Opportunities"

Name of Expert: Mr. Swapnil Thanekar, BEE Certified Energy Auditor

Date: 01.08.2018   **Venue:** JRD Tata Hall

Report:

- Department of Electrical Engineering of Tulsiramji Gaikwad Patil College of Engineering and Technology, Nagpur (TGPCET) arranged a lecture on research & publication for Intellectual Property rights of the department on 1st Aug 2018.
- The experts for the lecture were Mr. Swapnil Thanekar, BEE Certified Energy Auditor He gave various suggestions to the students for Patenting of Ideas in "Energy Conservation Opportunities"
- The expert lecture was intended to create awareness about the stiff competition in the employment of the Engineering Graduates.
- This expert lectures are arranged in the institute to make the students aware of the latest trends in Energy Conservation

Glimpses of Program:

TULSIRAMJI GAIKWAD-PATIL
College of Engineering & Technology

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DEPARTMENT OF MASTER OF BUSINESS ADMINISTRATION (MBA)

Workshop on
"Awareness on
Intellectual Property
Rights"

Date – 11 Aug 2018
Venue – B 108 1ST Floor ,
TGPCET Block II
Time : 10:30 am

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Free Registration

Last Date of Registration 31 July 2018

Coordinators
Prof.Pranali Rahate
7276309585
Prof.Sonal Shewate
7020041009

Department of Master of Business Administration

NOTICE

Date 09/08/2018

All MBA, TGPCET students are hereby informed that, the department is organizing one day Workshop on **"Intellectual Property Rights".**

The speaker for the workshop is Mr.Sagar Tavar, Financial Analyst, Money Bee Institute Nagpur

The detail of the workshop is given below:

Date : 11 August 2018

Venue : 1st floor ,B -108 ,Auditorium .

All the student hereby to attend mandatorily.

HOD MBA, TGPCET
HOD
MBA Dept.
Tulsiramji Gaikwad - Patil
College of Engg. & Tech.
Mohgaon, Wardha Road, NAGPUR - 441108

Report of "Awareness Workshop on Intellectual Property Rights" organized on 11th Aug 2018.

WORKSHOP ON AWARENESS ON INTELLECTUAL PROPERTY RIGHTS

REPORT

Department of Master of Business Administration, TGPCET, Nagpur.

A Workshop on Awareness on intellectual Property Rights was conducted at MBA department, Tulsiramji Gaikwad Patil College of Engg. & management, Nagpur. The workshop was jointly organized by Money Bee Institute, Amravati Road, Nagpur and Post Graduate Department of Master of Business Adminstration ,TGPCET,Nagpur. The workshop was inaugurated by Hon'ble Prof.Sandeep Gaikwad Sir, Treasurer , TGPCET at 10 am. College Principal Dr.G.K.Awari presided the session. Welcome speech was by Dr.UmeshKumar Dubey, HOD, Dept of MBA .The Key note Address was delivered by Prof.Sagar Tavar, Financial Analyst, Money Bee Institute, Amravati Road, nagpur and Dr.P.Kshirsagar (Associate Professor, Dept Of. MBA) felicitated the meeting. The session was concluded by the vote of thanks of Prof.Amit Rahangdale (co-coordinator). His presentation began with explaining the various aspects of copy right. He discussed in detail about the topics like 'What is copyright?', what do we mean by author or creator?' Originality of Literary works, Judicial decisions (Copyright in judgments produced by courts vs government) etc. He concluded the session by discussing about Trademark", "Service Mark and

Collective mark. His presentation was much informative as he cited interesting case studies. The session was ended at 1.15 P.M After lunch break; the Third session was started at 2.00 P.M with the presentation on the topic 'Patent filing procedures and Case Studies'. His presentation began with explaining 'what is patent' .He discussed the matter with the Instant camera story of Polaroid VS Kodak. He distinguished Patentable and Non patentable inventions in India. He gave various examples of patents in Life Science. The procedure for the application of patents and the various steps of granting of patents are described. He concluded the session by explaining about post grant oppositions and Claims. The concluding session was began at 3.15 pm. In his talk he explained the valuable helps and support given by PIC for the persons seeking patents. He also narrated the procedure for applying patents. This session included the Scholarly and interesting talk by Prof.Sagar Tavar on "IPR - Tool to protect Inventions and Creations". His lecture started with the topic, 'What is Intellectual Property'. Then he discussed on different aspects of Intellectual Properties like What is a Patent, Patent Rights, Trademarks, Industrial Design, Geographical Indication, IC Layout (Semiconductor, Trade Secret ,Copyright, Protection of plant verities, Farmers' Rights and Researchers' Rights. He concluded the talk by explaining the rationale of protection and the nature of IPR. IPR are monopoly rights. He emphasized that IPR have to be renewed from time to time for keeping them enforced except in case of copyright and trade secrets. The workshop was concluded at 4 o Clock after tea. In short the workshop provided valuable awareness and Insight on the various aspects of IPR. Both sem MBA student get benefited with this workshop

HoD, MBA

MBA TGPCET organised workshop on Intellectual Property Rights on 11/08/2018.Key Speaker was Prof.Sagar Tavar.

Tulsiramji Gaikwad-Patil College of Engineering and Technology
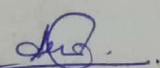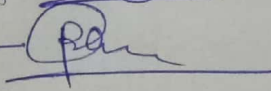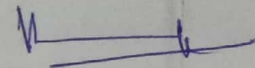Wardha Road, Nagpur-441108
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Department of Mechanical Engineering

Dated: 26/08/ 2018

Notice

All the students of 5th and 7th Semester Mechanical Engineering are hereby informed that Seminar on "How to file a patent "is scheduled on dated 28,29/08/2018 at 11.00 pm. So the attendance is mandatory.

1) Anuj Pandy.

2) Pallavi girja

HOD,MECH

Head
Department of Mechanical Engineering
Tulsiramji Gaikwad Patil College of
Engineering & Technology, NAGPUR

Report on "How to file a Patent "

Tulsiramji Gaikwad-Patil College of Engineering has organized a one day training session on "Intellectual Property Rights (IPR's) i.e. Patents, Designs, Trademarks & Geographical Indications, Copyrights", organized at Rajiv Gandhi National Institute of Intellectual Property Management, Civil Lines Nagpur on 28 and 29 August 2018. for the students of third year. The main aim behind the arranging this Program was to provide the information about Intellectual Property Rights (IPR's) i.e. Patents, Designs, Trademarks & Geographical Indications, Copyrights" and to understand the process of patents with the objective to enhance the knowledge of the students and motivate students to file maximum patents providing weight age to their innovative projects.

The Rajiv Gandhi National Institute of Intellectual Property Management (RGNIIPM) is a Central Government Institute under the Ministry of Commerce & Industry is engaged in conducting Training, Awareness programs relating to Intellectual Property Rights (IPR's) i.e. Patents, Designs, Trademarks, Geographical Indications & Copyrights. RGNIIPM has been established at Nagpur as a National center of excellence for training, management, research, education in the field of Intellectual Property (IP) Rights.

From last many years it was observed that, filing of IP applications in the country are not increasing at higher rate despite significant contribution towards R&D by various Institutes, Scientist and R&D organizations, teachers, student etc. Hence in order to implement National IP policy. RGNIIPM has decided to upgrade IP skills of professors, scientist, and students/researchers etc. through in-depth training & create IP Awareness programs at Rajiv Gandhi National Institute of Intellectual Property Management, Civil Lines Nagpur.

Experts from the Rajiv Gandhi National Institute of Intellectual Property Management were fascinated by students for their knowledge and enthusiasm towards the Intellectual Property Rights (IPR's) i.e. Patents, Designs, Trademarks & Geographical Indications, Copyrights". The students showed great interest and enthusiasm in understanding the information about Intellectual Property Rights (IPR's) i.e. Patents, Designs, Trademarks & Geographical Indications, Copyrights". Around 75 students from fifth and seven semester have attended this program.
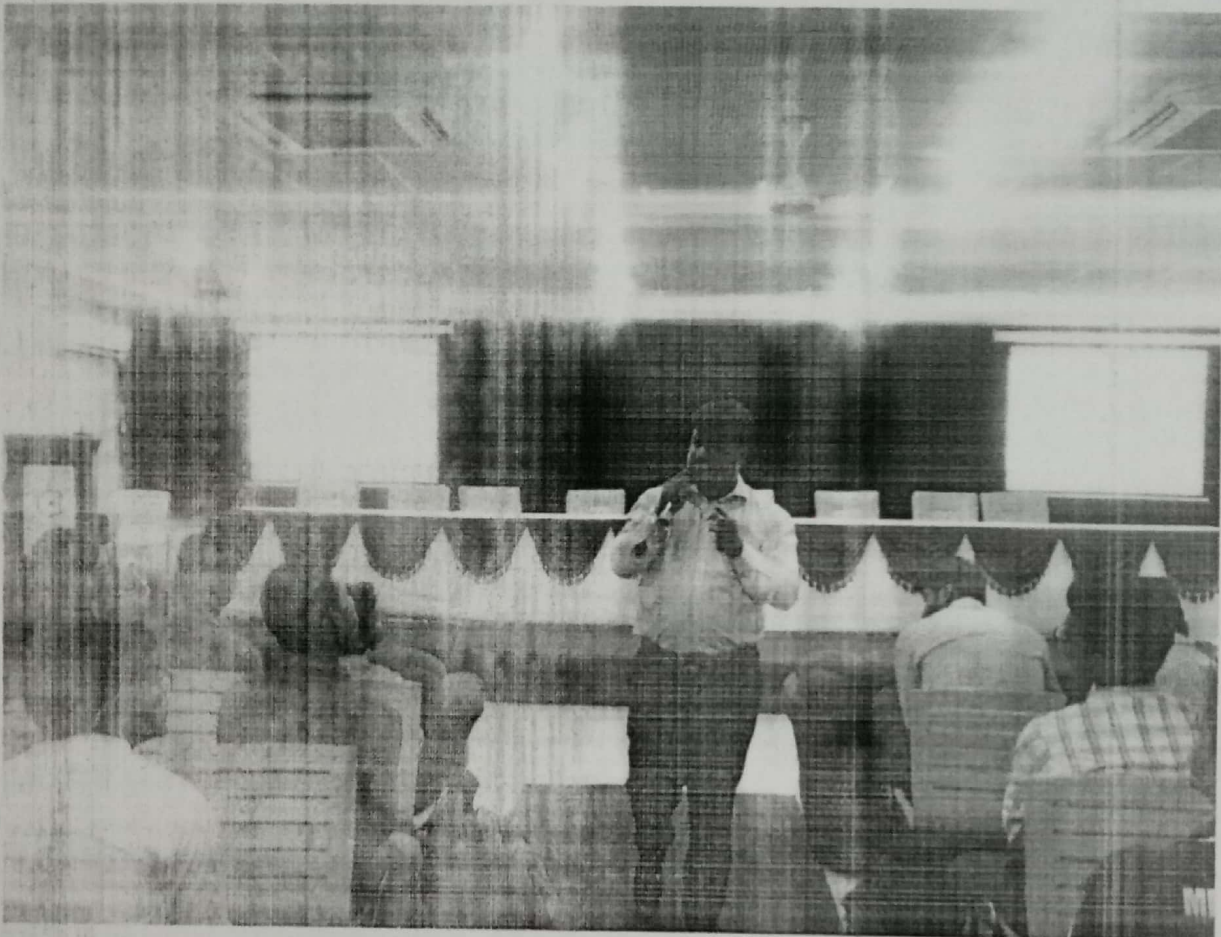
Mr . Ranjan Chawdhary, Executive Controller, IPR, addressing students on "How to File a patent" on dated 28,29 August 2018.

Head
Department of Mechanical Engineering
Tulsiramji Gaikwad Patil College of
Engineering & Technology

Mr . Ranjan Chawdhary, Executive Controller, IPR, addressing students on "How to File a patent " on dated 28,29 August 2018.