

Dr. Akhilesh Das Gupta Institute of Technology & Management New Delhi

Department of Mechanical Engineering

List of Activities August 2019- July 2020

Sr. No.	Organized Activity	Date of event
1	Guest Lecture on CNC Machining	24 February 2020
2	Guest Lecture on CNC Machining	28 February 2020
3	A Carrier Counseling Session	11 September 2019
4	One day Program titled 'Preparing Students for Job Interviews' through ICT - NITTTR Chandigarh	13 September 2019
5	Annual Educational Awareness Program on Generalization & National Standards	03 October,2019
6	National E-Conference on Recent Advancements in Science & Technology (NECRAST 2020)	27 and 28 July 2020



Dr. Akhilesh Das Gupta Institute of Technology & Management New Delhi

A REPORT

Title: Guest Lecture on CNC Machining

Dated: 24 February 2020

Department: Mechanical Engineering

Venue: 2305, Computer Lab, ME Department, ADGITM, New Delhi

Objectives: ADGITM always believe in having an academic-Industrial centric education model, which lays less emphasis on job skills and overall development of students. This is why our education system keeps on opting new ways of technical guidance for the students to enhance their hard and soft skills, to meet the industry need as in today's scenario, Career readiness and employ ability skills have become an increasingly critical part of education.

Delegates/ Speakers: Mr. Kamal Engineer (Nobel Institute of Engineering Design Solutions, New Delhi)

Activities Undertaken:

The entire session was divided into Three sessions. First session - ICT based Theoretical Knowledge, Second Session - Machines Hands On and

Third Session - Employment Prospective.

Outcome: The Faculty Development program was entirely based on providing information about AUTOCAD Software and development of standardized parts, marking and quality certification to make it suitable for production process. To provide new thrust to designing environment and to evolve a framed study according to recognition of parts to be manufactured.

Beneficiaries: 2nd Year Students, Mechanical Engineering Department.

Photographs: Attached with File





Dr. Akhilesh Das Gupta Institute of Technology & Management New Delhi

A REPORT

Title: Guest Lecture on CNC Machining

Dated: 28 February 2020

Department: Mechanical Engineering

Venue: 2305, Computer Lab, ME Department, ADGITM, New Delhi

Objectives: ADGITM always believe in having an academic-Industrial centric education model, which lays less emphasis on job skills and overall development of students. This is why our education system keeps on opting new ways of technical guidance for the students to enhance their hard and soft skills, to meet the industry need as in today's scenario, Career readiness and employ ability skills have become an increasingly critical part of education.

Delegates/ Speakers: Mr. Kamal Engineer (Nobel Institute of Engineering Design Solutions, New Delhi)

Activities Undertaken:

The entire session was divided into Three sessions. First session - ICT based Theoretical Knowledge of Metal cutting through CNC, Second Session - Machines Hands On and

Third Session - Employment Prospective.

Outcome: The Faculty Development program was entirely based on providing information about AUTOCAD Software and development of standardized parts, marking and quality certification to make it suitable for production process. To provide new thrust to designing environment and to evolve a framed study according to recognition of parts to be manufactured.

Beneficiaries: 3rd Year Students, Mechanical Engineering Department.

Photographs: Attached with File





Dr. Akhilesh Das Gupta Institute of Technology & Management New Delhi

A REPORT

Title: A Carrier Counseling Session.

Dated: 11 September 2019.

Department: Mechanical Engineering

Venue: Auditorium, Block 2, ADGITM, New Delhi

Objectives: The Session was concentrated on providing information to students and giving relevant answers to their queries regarding various competitive examinations like GATE, IES, ESE, and IAS, how they can prepare for such examinations considering their relevant Engineering background.

Delegates/ Speakers: MADE EASY Institute, New Delhi

Activities Undertaken:

The entire Program was divided into Three Sessions.

First Session - Brief Introduction of Dignitaries, Associated institution and the organizers background & Working domain.

Second Segment A Lecture by the visited Dignitaries and Interaction with the students regarding their Queries & Approach regarding Competitive Examinations.

Outcome: The session gave detailed Information to Third year & Final year students regarding various Competitive Examinations like GATE, IES, IAS & other Central/State level Examinations. The session also gave an insight to students regarding preparation of these examinations and how they can better regulate their time and effort to get succeed in these examinations with respect to their educational domain or discipline.

Beneficiaries: Third year & Final Year Students of ME Department.

Photographs: Attached with File

Related Pictures:





A REPORT

Dr. Akhilesh Das Gupta Institute of Technology & Management,

New Delhi

Title: One day Program titled 'Preparing Students for Job Interviews' through ICT
- NITTTRChandigarh.

Dated: 13 September 2019.

Department: Mechanical Engineering

Venue: 2305, Computer Lab, Block 2, ME Department, ADGITM, New Delhi

Objectives: The purpose of the program is to make Third year and final year students of our institution immensely benefited by various inputs, viz., 'Writing Job Resumes', 'Communication Skills', 'Group Discussion' and 'Appearing in Interviews'.

Delegates/ Speakers: Dr. Sunil Dutt, Professor & Head, Department of Education & Educational Management, and Central Public Information Officer, National Institute of Technical Teachers Training & Research (Ministry of Human Resource Development, Govt. of India), Sector-26, Chandigarh 160 019 (India).

Activities Undertaken:

The sessions were conducted as:

Inauguration of the Program	:09.30AM to 10.00AM
First Session	: 10.00AM to 11.00AM
Second Session	: 11.00AM to 12.00PM
Third Session	: 12.00PM to 01.00PM
Lunch Break	: 01.00PM to 02.00PM
Fourth Session	: 02.00PM to 04.00PM

Outcome: The most important step to landing a job is being prepared for your interviews. By doing some preparation you'll feel more in control, and will appear cool, calm and collected as a result to your prospective employers – qualities always looked for in the perfect candidate.

Interview Preparation helps you'll feel more in control and will appear cool, calm as a result of your prospective employers. It's an opportunity to understand the role and

organization even before you start working with them. Understand if it aligns to your career goals and current job priority/preferences.

Beneficiaries: Third year & Final Year Students of MAE/ME Department.

Photographs: Attached with File

Related Pictures:





A REPORT

Dr. Akhilesh Das Gupta Institute of Technology & Management,

New Delhi

Title: Annual Educational Awareness Program on Generalization & National Standards.

Dated: 03 October, 2019.

Department: Mechanical Engineering

Venue: Auditorium, 2 Block, ADGITM, New Delhi

Objectives: The purpose of the workshop was to make students familiar with actual working domain of Bureau of Indian Standards and various standard benchmarks on which they give grades & certification to industries, products and services.

Delegates/ Speakers: Mr. Naveen Kumar and Mr. V.K Rawat, Bureau of Indian Standards, NewDelhi

Activities Undertaken:

The session was conducted as:

Introduction Programme: 12:30-12:35PM

PPT Session: 12:35PM-1:35PM

Interactive Session: 1.30 PM to 01.50 PM

Felicitation Program: 1:50 PM

Outcome: The purpose of the program was to make students aware from one of the major functions of the Bureau in the formulation, recognition and promotion of the Indian Standards. ...

BIS work in 14 sectors which are important to Indian Industry. For formulation of IndianStandard, it has separate Division Council to oversee and supervise the work.

Beneficiaries: Second Year Students of ME Department.

Photographs: Attached with File

Related Pictures:



A REPORT

Dr. Akhilesh Das Gupta Institute of Technology & Management,

New Delhi

Title: National E-Conference on Recent Advancements in Science & Technology (NECRAST 2020)

Dated: 27th & 28th July, 2020

Department: Mechanical Engineering

Venue: Virtual platform gotomeeting

Meeting Link-<https://global.gotomeeting.com/join/155385381>

Objectives: The objective of NECRAST 2020 is to present recent advancements of researchers, scholars and developers to aid growth in science and technology. The conference will feature paper presentations as well as keynote speeches by prominent speakers who will focus on related state-of-the-art technologies in the areas of the conference. The idea behind the multidisciplinary national conference is to provide a common platform, where academia, delegates from industry and nominees from various universities and institutions can together celebrate and promote achievements and research in specialized and interdisciplinary fields.

Delegates/ Speakers:

Session chair and Keynote Speaker Dr. deepesh Singh department of Civil Engineering, Harcourt Butler technical University Kanpur (U.P)

Session chair and Keynote Speaker Prof. Dr.Ashish Agarwal, Director, School of Engineering &Technology, IGNOU, New.Delhi

The session was conducted as:

Scheduled is attached

Outcome: The Conference aims at providing a national platform to researchers and practitioners from related academia and industry to discuss the growth, recent trends, innovations and experiences in the field of science and technology. The context of the conference is to encourage the research culture among students by facilitating exchange of ideas during conduct of the conference.

Beneficiaries: Third year and Final Year Students of ME Department, Faculty members

Photographs: Attached

Dr. Akhilesh Das Gupta Institute of Technology and Management

National E-Conference on Recent Advancements in Science and Technology
(NECRAST 2020)

Program Schedule (27th and 28th July, 2020)	
Day 1 – July 27th, 2020 (Monday)	
Inaugural Session	
10:30 a.m. – 10:35 a.m.	Welcome of Guests
10:35 a.m. – 10:45 a.m.	Address by Convenor
10:45 a.m. – 10:50 a.m.	Address by C.E.O., ADGITM
10:50 a.m. – 10:55 a.m.	Address by Director, ADGITM
10:55 a.m. – 11:15 a.m.	Keynote Speech
11:15 a.m. – 11:20 a.m.	Vote of Thanks by Convenor
11:25 a.m. – 01:30 p.m.	Technical Session I (Civil)
01:30 p.m. – 02:30 p.m.	Break
02:30 p.m. – 04:00 p.m.	Technical Session II (Applied Science and Humanities)
Day 2 – July 28th, 2020 (Tuesday)	
10:30 a.m. – 10:40 a.m.	Welcome by Convenor
10:40 a.m. – 11:00 a.m.	Keynote Speech
11:00 a.m. – 01:00 p.m.	Technical Session III (Mechanical)
01:00 p.m. – 01:15 p.m.	Valedictory and Vote of thanks by Convenor

National E-Conference on Recent Advancements in Science & Technology (NECRAST 2020)

For Further Details, Visit: www.ajronline.in
 For Registration, Visit: www.ajronline.in
 For Abstract Submission, Visit: www.ajronline.in

NECRAST

2020

About the Website
 The website of the conference is designed to provide a platform for researchers, scientists, and students to present their work and to interact with each other. The website is user-friendly and provides a wide range of services, including abstract submission, registration, and access to the conference proceedings.

Important Dates

Start date for submission of abstracts	01 July, 2020
Submission of abstracts for special issue	01 July, 2020
Submission of abstracts for regular issue	01 July, 2020
Start date for registration	01 July, 2020

National E-Conference on Recent Advancements in Science & Technology (NECRAST 2020)
 27th & 28th July, 2020

Organized By:
Dr. Ashish Dixit, **Director**, Institute of Technology & Management
 (Formerly IMET)

PO: Dr. Sandeep Kumar, Email: sdkt@ajronline.in
 Phone No.: +91 91 2822222222
 Website: www.ajronline.in

National E-Conference on Recent Advancements in Science & Technology (NECRAST 2020)
 27th & 28th July, 2020

About the Conference
 The objective of the conference is to provide a platform for researchers, scientists, and students to present their work and to interact with each other. The conference is held in a virtual format, allowing participants from all over the world to attend and present their work.

Scope of the Conference
 The conference covers a wide range of topics in science and technology, including:

- Artificial Intelligence
- Biotechnology
- Chemical Engineering
- Computer Science
- Environmental Engineering
- Food Technology
- Healthcare
- Information Technology
- Industrial Engineering
- Manufacturing
- Materials Science
- Mechanical Engineering
- Metallurgical Engineering
- Physics
- Software Engineering
- Textile Engineering
- Transportation Engineering

Registration Fee
 The registration fee is INR 1000/- (One Thousand Rupees) per participant. This fee includes access to the conference proceedings, a certificate of participation, and a complimentary e-book.

Abstract Submission
 Abstracts should be submitted online through the conference website. The abstract should be in English and should not exceed 1000 words. The abstract should be submitted in PDF format.

Abstract Submission Form

Name	_____
Designation	_____
Organization/Institute	_____
Mobile	_____
E-mail	_____
Presenting Paper: Yes/No	_____
Topic/Title	_____
Workshop	_____
Date	_____

Note: Each participant has to fill a separate registration form. Please submit a hard copy along with the payment. Kindly send all submissions along with payment receipt on sdkt@ajronline.in.

Signature of Participant: _____

