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Glimpse of Global Premier League 2016 - Season -1
Revolution in the Development of Composite Material

The students and faculty of Mechanical Engineering Department of Global Institute of Management & Emerging Technologies through their constant hard work, innovation & achievements in developing new methodology, reached another milestone by manufacturing a new type of Composite Material by using the waste polymer material.

This Composite material is developed by fourth year students (Angel Bajaj, Amrojpreet Singh, Amritpal Singh, Amoldeep Singh, Amritjot Singh) under the guidance of Prof. Vijay Bhanot, Associate Professor in Mechanical Engineering Department. The major components of the polymer material are PVC Waste, hardener, binder, lubricant and metal sheets for preparation of dyes etc.

This material is also helpful for reducing global warming and heavy consumption of natural materials. The team worked together and collected the basic components for their composite polymer and used Taguchi methods for getting better composition of the components and better results. They designed 9 samples by crushing the PVC wastage into 850, 600, 425 microns and mixed them with different compositions of hardener and binder. After the solidification of the samples, they tested for surface roughness, tensile strength, compressive load and impact load. Prof. Bhanot confirmed the testing results of the composite material and found that they are satisfactory. He said that composite material may be used at various levels like car bumpers & interiors, helmets, wind mill blades, construction of pipes & domestic furniture etc.

Prof. D.S. Bhambra HOD (ME) stated that material is non-toxic with high surface finish. It will provide great strength, aerodynamics and can also be used for manufacturing Aircraft non radiating airframes.

Dr. Rajesh Goel Director [GIMET], while motivating the research efforts made by faculty & students said that the explosives lying in the mind of students have been ignited and will explode in the form of future research and application of the developed composite material.

Speaking on the occasion, Dr. Akashdeep Singh Vice-Chairman congratulated the faculty and students involved and expressed that this project is part of the R&D project and will help the students to further do research in development of Composite Material.

The students and faculty of Mechanical Engineering Department manufactured a new type of Composite Material by using the waste polymer material.
Tech-Craft-Corps Club of Department of Computer Applications organized Guest Lecture on “Natural Language Processing” on 1st Feb 2016. Dr. Parminder Singh, Associate Professor and Head, Deptt. of Computer Sc. & Engineering, Guru Nanak Dev Engineering College, Ludhiana, delivered a talk on “Natural Language Processing” to MCA and BCA Students of the college. Dr. Singh scholarly discussed about Natural Language Processing, its usage and applications. Dr. Singh also focused on how natural languages like Punjabi, Hindi, English etc. can be processed by computers and further used for specific applications. The talk was very informative and well appreciated by the audience.

Director of Global Institutes Dr. Rajesh Goyal honoring Dr. Parminder Singh, Associate Professor and Head, Deptt. of Computer Science & Engineering, Guru Nanak Dev Engineering College, Ludhiana by presenting him a bouquet.

Dr. Parminder Singh delivering a lecture on Natural Language Processing

Faculty and students of Computer Science and Engineering Department with Dr. Parminder Singh
Campus Placement Drive by Trigent Software

Trigent Software, an early pioneer in IT and the offshore software development business, conducted campus placement drive at Global Institutes for the profile of Associate Software Engineer. For nearly 20 years, the company helped hundreds of customers' balance their cost-performance parameters for IT projects via sustainable, long term relationships with Trigent. The company designed hybrid engagement model leverage the best of USA and India so that its customers are the ultimate beneficiaries. Four students were finally selected by the company at a salary package of 2.4 Lacs per Annum.

Mr. Sourav Hazra from Trigent Software, conducting the pre placement talk with students
On the concluding day of Bi-Annual Global Premier League T-10 Cricket Tournament organized by Global Institutes Amritsar (GIA) in its premises, the Civil Engineering cricket Team raised the Tournament Trophy trouncing the MBA team. In the finals, Civil Engineering team won by 26 runs. They had piled up 105 runs at the loss of 3 wickets against MBA Team which could score only 79 runs with all out.

Vikas Kumar of MBA was declared the 'Man of the Tournament' with a score of 82 runs and 3 wickets. Arshdeep Singh of the winner Civil Engineering team was declared Man of the Match who had scored 45 runs out of the total of 105 runs made by his team in the finals. Arshdeep also was declared the best bowler of the Tournament for taking 8 wickets.

Sonu Kumar of Mechanical Engineering team was declared the best fielder.

In the semifinals MBA Team accumulated a target of 95 runs for the loss of 7 wickets against Polytechnic team. MBA won by 17 runs against the Polytechnic Team which could score only 79 runs in 10 overs.

In other semi final Civil Engineering Team set a target of 86 runs for the loss of 7 wickets against Mechanical Engineering team which could pile up only 74 runs and lost by 12 runs.

Earlier the tournament was declared open by Chairman of GIA Dr. B S Chandi at an impressive ceremony. He released the tournament plaque which was carried in the sky by multi colored balloons.

A total of 10 departmental teams participated in knockout matches, including B.Tech Mechanical Captain – Sonu Kumar; B.Tech ECE Captain – Deepak; B.Tech CSE Captain – Sawar Gupta; B.Tech Civil Captain-Sukhbir Singh; Diploma Captain – Jagdeep Singh; HMCT+ATHM+Agriculture+B.Com + BCA Captain – Sunny Chohan and MBA Captain – Vikas.
Winner Team celebrates

Arshdeep Singh of Civil Engineering was declared the ‘Man of the Match’

Group Photograph of final teams
One of a leading IT company, Kochar Tech conducted campus placement drive at Global Institutes and selected 2 students for the profile of Executive (Lead Generation). The company is a leading player in building solutions that enable consumers to Do-more with their devices. Its service platform and solutions helping Operators, Enterprises and Consumers simplify technology in the new age of digital lifestyle. With highly trained 5000+ solution Providers, state-of-art infrastructure & largest knowledge base, the company assists 1,50,000+ consumers every day to enhance their Smart Device experience in the Connected Environment. The company also serves 5 of the top 25 global operators and Fortune 500 companies. It has also been awarded with prestigious Aegis Graham Bell Awards 2014 & 2015.
Officials from Yes Bank, India’s fifth largest private sector Bank, visited Global campus and conducted campus placement drive for the profile of Client Relationship Partner. Yes Bank selected 3 students at a salary package ranging between 2.25 to 2.70 Lacs per annum. Yes Bank is the only Greenfield Bank license awarded by the RBI in the last two decades. Yes Bank is a “Full Service Commercial Bank and has steadily built a Corporate, Retail & SME Banking franchise, Financial Markets, Investment Banking, Corporate Finance, Branch Banking, Business and Transaction Banking and Wealth Management business lines across the country.
Department of Mechanical Engineering of Global Institute of Management and Emerging Technologies, Amritsar organized an industrial tour/visit at Verka Milk Plant, Verka, Amritsar. Students of 3rd year Mechanical Engineering Department visited the industry.

Students were apprised of whole process used for manufacturing the pasteurized Milk, Ghee, Curd, Cheese, Kheer, Lassi, Butter, Flavoured Milk, Ice Cream etc. Er. Amandeep Singh, Supervisor of Production Department of Verka Milk Plant told the students about the whole plant & working of automation Technology. He explained all the processes from unloading of milk, testing and then packaging of various products.

Students came to know the pasteurization process followed by packaging of milk and then storing in cold storage. Apart from the above, students also visited the Refrigeration & Air conditioning Plant which includes Screw Compressor, Condenser, Evaporator and Cooling Tower etc.
Eventus Infosoft conducted campus placement drive at Global Institutes and selected 4 B.Tech Students for the Job Profile of Developer-PHP, Android and 6 MBA students for the Job profile of Key Accounting Manager and offered salary package of 2.40 Lacs per Annum. The company has developed leading marketplace aggregator platform (ZUGO) for booking local rental and outstation taxi services. It is completely customer and vendor driven which helps customers to make booking in time as per the specifications regarding the physical amenities of car, fares and services without calling multiple vendors or cab agencies. ZUGO provides an efficient and quick aggregation of rental services saving time, effort and money.
Tech Craft Corps Club of Department of Computer Applications organized the “Logo Design”. More than 100 students participated in this event from different departments - MCA, M.Tech, CSE/IT and ME. The Winner was Raghu Kanojia M.Tech (CSE) and Runner up was Ram Parkash (B.Tech C4).

Raghu Kanojia M.Tech (CSE) receiving a certificate after winning in a Logo Design Competition

Ram Parkash (B.Tech C4) got second prize in a Logo Design Competition
Department of Mechanical Engineering of Global Institute of Management and Emerging Technologies, Amritsar organized an industrial visit to Rana Sugar Mills, Buttar, Amritsar, on 08th April, 2016. Students of 3rd year Mechanical Engineering Department visited the industry.

Students were apprised of whole process used for manufacturing sugar. Er. Gagandeep Singh, Head of Instrumentation Department of Rana Sugar Mill told the students about the whole plant and working of automation technology. He clarified the whole process from unloading of sugar cane from tractor-trolley till packaging of sugar. Students understood the starting process with crushing of sugar cane, convert fiber to produce juice, filtration of juice, clarifying with calcium hydroxide, carbon treatment of juice with chemical, converted into syrup and evaporation in the boiler, sent to centrifugal machine with dryer to produce the final crystals of sugar.

Apart from the above, the students also visited the thermal power plant of sugar mill. They understood the different components of thermal power plant i.e, Boiler, Turbine, Back Pressure Turbine, Condenser, Blower, Pump etc.
NSS Unit of Global Institutes Organised one day seminar on “BETI BACHAO, BETI PADHAO”

NSS unit of Global Institutes, Amritsar in collaboration with Punjab Govt. (Legal & Welfare Deptt.) organized a One Day Seminar on "Beti Bachao, Beti Padhao" under women literary camp. The seminar was attended by more than 150 girl students of B. Tech, BCA and MCA. Main speaker of the day was Advocate Davinder Pathak (Legal Adviser to Welfare Deptt, Govt. of Punjab). He briefed the girl students regarding various women welfare schemes introduced by Govt. of Punjab and Central Government. He emphasized on Domestic violence, PNDT Act, Legal Aid Scheme, Pension Scheme, MGNREGA and right of daily workers. The students felt motivated by knowing their rights under various schemes. A college memento was presented to Advocate Davinder Pathak as a token of remembrance.
Global Institute has been awarded with Nodal Centre for “Virtual Labs Project by IIT Delhi”. IIT Delhi Conducted a one day workshop on VIRTUAL LABS PROJECT, an Initiative of Ministry of Human Resource Development (MHRD) under the National Mission on Education through ICT for the students of B.Tech in the college auditorium. On the arrival of delegates, they were given a warm welcome by Chairman Dr. B.S. Chandi, Vice Chairman Dr. Akashdeep Singh Chandi, Director GIMET Dr. Rajesh Goel and Dean Academics GIMET, Prof. D.S. Bhambra. The team interacted with students stream-wise and gave brief introduction about the idea of virtual labs. They also explained the use of virtual labs in place of physical labs.

Mr. Sajeev Soni (Project Engg. CSE Deptt. IIT Delhi) interacted with the students of CSE stream. He gave them brief introduction about idea of virtual labs and demonstrated the practical implementation of virtual labs.

Mr. Ashish Ranjan (Project Engg. ECE Deptt. IIT Delhi) explained the need of virtual labs project in the field of Electronics. He also gave practical demonstration of Electronics experiments to students.

Mr. Ashish Modgil (Project Engg. ME Deptt. IIT Delhi) interacted with students of Mechanical and Civil trade. He performed experiments of Mechanical and Civil branches. Students were really very excited to see the virtual demonstrations of their practicals.

At the end, Nodal officer- GIMET thanked them for selecting Global Institutes for conducting such kind of workshop and making it NODAL CENTRE for virtual labs project and hoped that there will be many more such type of workshops to be conducted there. He informed all faculty members and students that Global Institutes is now the NODAL CENTRE for the VIRTUAL LABS PROJECT of IIT Delhi.
Director of Global Institutes Dr. Rajesh Goyal honoring Mr. Sajeev Soni (Project Engg. CSE Deptt. IIT Delhi) by presenting him memento

Mr. Ashish Modgil (Project Engg. ME Deptt. IIT Delhi) interacted with students of Mechanical and Civil trades
The Department of Computer Science & Engineering conducted One Week Skill Development Program on “Advance Contents of MICROSOFT WORD and EXCEL” for Non-teaching Staff from 25/04/2016 to 29/04/2016. The Objective of this training Program was to develop confidence among participants in using computer and to carry out day to day office work through using MS Office. Program was attended by all Non teaching staff of the Institute. On the last day of training Program, Participation Certificates were awarded by Dr. B.S. Chandi, Chairman, Global Institutes and Dr. Rajesh Goel, Director G.I.M.E.T.

Dr. Sandeep Singh Kang (HOD CSE) delivered a special talk on ADVANCE CONTENTS OF MICROSOFT WORD AND EXCEL”
A Project Exhibition was organized in Global Polytechnic College on 29th April 2016 for Diploma ECE final year students. On this occasion, Prof. (Dr.) Rajesh Goel, Director, Global Institutes, Sh. Charanjit Singh, (Principal, GPC), Er. Preetmani Singh (HOD, ECE), Er. Neetu Gupta, (AP, ECE) and experts were present to motivate the students. Around 14 students took part in the exhibition and displayed their projects. Each student described his/ her work with the help of charts. All these projects were prepared by the students themselves and the motive was to understand the installation of components of Digital Weighing Machine and LCD interfacing with AT89C51µC thereby to gain technical know how. Experts visited each desk and queried about the concept they highlighted. This event was a source of motivation regarding their technical knowledge, confidence and communication skills with the aim of helping to face various phases of placement activities. This event was planned for the whole day and the students were found very excited during the event. This event was a source of motivation to the students of 1st and 2nd year of Diploma.

Two projects, as mentioned below, were displayed on this day:

1. Digital Weighing Machine: This project describes how all the components in Digital Weighing are installed and how it senses the weight. The guide of the project was Er. Jasjot Kaur (Lecturer, ECE Deptt.). This project got 1st prize in the Exhibition.

2. LCD Interfacing: This project describes the functioning of LCD interfacing with AT89C51µC. It also describes the application of Software interfacing. The guide of the project was Er. Jasjot Kaur (Lecturer, ECE Deptt.). This project got 2nd position in the Exhibition.

These projects will be very helpful for upcoming batches of Electronics & Communication Engineering. They can easily understand the concept of Digital Weighing Machine and LCD Interfacing.

First prize for Digital Weighing Machine in the Exhibition

LCD interfacing got second Prize in the Exhibition
A Project Exhibition was organized in Global Polytechnic College on 28th April 2016 for Diploma EE final year students. On this occasion, Prof. (Dr.) Rajesh Goel, Director, Global Institutes, Sh. Charanjit Singh, (Principal, GPC), Er. Preetmani Singh (HOD), EE, Er. Anil Khindria, (JE, PSPCL) and experts were present to motivate the students. Around 20 students took part in the exhibition and displayed their projects. Each student described his/ her work with the help of charts. All these projects were prepared by the students themselves and the motive was to understand the installation of 132 KV Substation and hydroelectric power plant thereby to gain technical know how. Experts visited each desk and queried about the concepts they highlighted. This event was a source of motivation regarding their technical knowledge, confidence and communication skills with the aim of helping to face various phases of placement activities. This event was planned for the whole day and the students were found very excited during the event. This event will be source of motivation to the students of 1st and 2nd year of Diploma.

Two projects, as mentioned below, were displayed on this day:

1. **132 KVA Substation Model**: This project describes how all the components in substation like Isolators, Circuit breakers, Current transformers, Potential Transformers, Lightning Arresters, Power Transformer are installed in Substations. The guide of the project was Er. Preetmani Singh (HOD, EE Deptt.). This project got 1st prize in the Exhibition.

2. **Hydroelectric Power Plant**: This project describes the working of hydroelectric power plant that how electricity can be generated with the help of water. It also describe the working of all components of hydroelectric power plant. The guide of the project was Er. Preetmani Singh (HOD, EE Deptt.). This project got 2nd prize in the Exhibition. These projects will be very helpful for upcoming batches of Electrical Engineering.
Project Exhibition of EE Department, GPC

Group photograph of participants and faculty members
One Day Project Exhibition of CE Department, GPC

A Project Exhibition was organized in Global Polytechnic College on 29 April 2016 for Diploma Final year students for CE stream. On this occasion, Prof. (Dr.) Rajesh Goel, Director, GI, Mr. Charanjit Singh Principal, Er. Rubinder Singh Kahlon (HOD) and experts were present to motivate the students. Around 49 students participated in the exhibition and presented their projects. Charts and PowerPoint presentations were the primary ways to describe their work, They also discussed the goals of their projects. This event became the preliminary platform for students to develop technical skills so as to face placements in future.

Many projects were displayed on this day; description of some projects is as follows:-

1. Design and Estimation of a Residential Building: This project deals with the full fledge designing and estimation of a whole residential project. This project is crucial for students from the professional point of view. As such designing is done by the professional expert designers after a long training period. The estimates which were made by the students were also compatible with the professional standards. It was guided by Er. Harmandeep Singh (Lect. CE Deptt. and designed by Harmandeep Singh, It got 1st prize.

2. Design and Estimation of State Highway: This project deals with the designing of the National Highways as per the standards given by the Government of India. In this project our students designed the Highway with flexible road pavement which leads to more economy, less maintenance and longer span whose results were shown in the estimates prepared by the students. The Project was guided by Er. Simarjit Singh (Lect. CE Deptt.) and designed by Harsimranjit Singh, it got 2nd Prize.

3. Designing of Septic Tank: This Project deals with the designing of a septic tank which is used to dispose off the waste water at distant places where the sewages are not still laid. In this project, students designed different kinds of septic tanks with different types of soil which can be used for a longer period than the conventional one. Guided by Er. Harmandeep Singh (Lect. CE Deptt.) and designed by Bhupinder Singh, it won 3rd prize.

4. Construction of Shopping Complex: This project deals with the study of the different aspects of the Construction of a shopping complex. Recently many new technologies are introduced in the field of construction, this Project was about application of such technologies so as to bring reforms in the methods of construction. The project was guided by Er. Harmandeep Singh (Lect. CE Deptt.) and executed by Gurwinder Singh.

5. Concrete Mix Design: This Project deals with the designing of the new kind of concrete mix which can be used at different places like Permafrost. It was guided by Simarjit Singh (Lect. CE Deptt.) and designed by Shivam Sareen and Mandeep Singh.
A Project Exhibition was organized in Global Polytechnic College on 28th April 2016 for Diploma CSE final year students. On this occasion, Prof. (Dr.) Rajesh Goel, Director, Global Institutes, Sh. Charanjit Singh, (Principal, GPC), Er. Vikas Syal (HOD CSE), Er. Jatinderpal Singh (Asst. Prof CSE Deptt.), Er. Kantveer (Asst. Prof. CSE Deptt.) and experts were present to motivate the students. Around 30 students took part in the exhibition and displayed their projects. Each student described his/her work with the help of charts. All these projects were prepared by the students themselves and the motive was to understand the development of software using different programming languages. Experts went to each desk and queried about the concept they highlighted. This event was a source of motivation regarding their technical knowledge, confidence and communication skills with the aim of helping to face various phases of placement activities. This Event was planned for the whole day and the students were found very excited during the event. This event was a source of motivation to the students of 1st and 2nd Year of Diploma.

Five Projects as mentioned below were displayed on this day:

1. Work and Hire: This Project is developed by using PHP, HTML, MYSQL and CSS. It is basically a web based project that is used by various employers to hire employees of freelancers online dynamically. The guide of the project was Er. Vikas Syal (HOD, CSE Deptt.). This project got 1st prize in the Exhibition.

2. Food Court: This Project developed using PHP, HTML, MYSQL, JQuery and CSS. It is basically a web based online project that is used by various customers to order food online at their home. Food will be delivered to customer’s home with the time limit. The guide of the project was Er. Jasmeet Singh (Senior Lecturer, CSE Deptt.). This project got 2nd Prize in the Exhibition.

3. Musical Portal: This Project is developed using PHP, HTML, MYSQL and CSS. It is web based dynamic project that is used to play music and watch movies online. Anyone can purchase the DVDs of the movies online and watch the movie through streaming. The guide of the project was Er. Amanpreet Kaur (Senior Lecturer, CSE Deptt.). This project got 3rd prize in the Exhibition.

4. Online BSNL Complaint Portal: This project is developed using PHP, HTML, MYSQL and CSS. It is web based project that is used to lodge complaint regarding BSNL services like broadband, Telephone line, CDMA etc online through the website. Customer can check the complaint status online through given Complaint ID. The guide of the project was Er. Amanpreet Kaur (Senior Lecturer, CSE Deptt.).

5. Hospital Management System: This project is developed using VB.NET & MS Access databases. It is windows based project that is used to manage the hospital activities like Patient OPD, Admit Slip, Discharge Slip etc through computerization. The guide of the project was Er. Jasmeet Singh (Senior Lecturer, CSE Deptt.).
Project Exhibition of Computer Department, GPC

Grooming of Students by Senior Faculty

The participants feeling jubilant in the accompany of college management and senior faculty
A Project Exhibition was organized in Global Polytechnic College, Amritsar on 29th April 2016 for diploma Final Year students of ME stream. On this occasion, Dr. Rajesh Goel (Director, Global Institute), Shri. Charanjit Singh (Principal), Er. Rubinder Singh Kahlon (HOD, ME) and experts were present to motivate the students. Around 50 students participated in the exhibition and presented their projects. Charts and PowerPoint presentations were the primary way to describe their work and discuss the goal of their projects. This event became the preliminary platform for students to develop technical skills to face placements in future.

Many projects were displayed on this day, description of some projects are as follows:-

**REVERSE TRIKE:-** It is a three wheeled motorcycle with the concept of an ATV without dual wheel configuration at rear. The main objective of this bike is to reduce the failure of rear axle by eliminating differential. Guided by Er. Rubinder Singh Kahlon (HOD, ME) and Er. Harpreet Singh (LECT. ME) and designed by Tejpal Singh (ME 6th) and his team - The project got 1st prize.

**PULSE JET ENGINE:-** It is a reaction engine discharging a fast moving jet that generates thrust by jet propulsion in accordance with Newton’s laws of motion. Due to its efficiency to convert fuel into heat these engines can be used for experimental industrial applications. Guided by Er. Alankar Singh (LECT. ME) and designed by Karan Thakur (ME 6th) and his team the Project got 2nd prize.

**DRILL PRESS:-** It is a fixed style of drill that may be mounted on stand or bolted to the floor or workbench. The main advantage of this machine is that less effort is required to apply the drill to the workpiece. Guided by Er. Ravi Thukral (LECT. ME) and made by Gurpreet Singh (ME 6th) and his team the project got 3rd prize.
JOGGER CUM CHARGER: It is a machine or a jogger which is used to charge a battery. An alternator is connected to the jogger which helps to utilize energy to charge a battery. The project was guided by Er. Harmanjit Singh (LECT. ME).

HYDRAULIC ARM: It is a robotic arm which works on the principle of Pascal’s law. This arm is used to pick or grip things. Change in pressure of fluid in the cylinders provide movements to this hydraulic arm. It was guided by Er. Harmanjit Singh (LECT. ME).

HYDRAULIC JACK: Compressible fluid is forced into cylinder by a plunger which provides upward movement and object placed on the platform gets lifted. It was guided by Er. Ravi Thukral (LECT. ME).

LAYOUT OF REFRIGERATION SYSTEM: It showcases all the components (compressor, condenser, expansion valve and evaporator) that are used in refrigerator and also explains flow direction of refrigerant through these components. It was guided by Er. Alankar Singh (LECT. ME).

HYDRAULIC & PNEUMATIC LIFT: It makes use of fluid pressure to produce smooth movement during lifting. It avoids jerks due to steady increase in pressure. It was guided by Er. Harmanjit Singh (LECT. ME).

HYDRAULIC DISC BRAKE: It is braking system which is based on principle of Pascal law. It consists of rotating wheel which get stopped by pressure exerted by fluid in cylinder. It was guided by Er. Alankar Singh (LECT. ME).

The exhibition was coordinated by Er. Harpreet Singh and Er. Alankar Singh, faculty of ME Department under the guidance of Er. Rubinder Singh Kahlon (HOD, ME Department).
Global in News

Students develop composite material from waste polymer

TRIBLE NEWS SERVICE

AMRITSAR, APRIL 2

Global Institutes of Management and Emerging Technologies (GIMET) has claimed to have developed a composite material from waste polymer, which will be effective in making helmets, car bumpers and windmill blades stronger.

Students and faculty of the Mechanical Engineering Department of the institute achieved the milestone by developing a composite material using waste polymer. "This is perhaps the first innovation of its kind, which is created by waste, including shavings of polymer such as PVC pipes etc," claimed Prof Vijay Bhanot, associate professor, and mechanical engineering.

The new type of composite material was developed by Anjel Bajaj, Arpajees Singh, Artipal Singh, Arpajees Singh, Arpajees Singh, and Arpajees Singh, fourth year students of the MET, under the guidance of Prof Vijay Bhanot.

Talking about the material created, Prof Vijay said, "Major components of the polymer material are PVC waste, hardener, binder, lubricant and metal sheets for preparation of dyes etc."

Explaining about the technicalities of such material in global use, Prof Bhanot said, "Nine samples were designed by crushing TV cabinets into 800, 600, 425 microns and these were mixed with different compositions of hardener and binder. After the solidification of the samples, they were tested for surface roughness, tensile strength, compressive load and impact load. The testing was carried out by CIPET."

Results found that the composite material could be used at various levels. Should be used for manufacturing car bumpers and helmets. It was ideal material for interior, washroom, domestic, office and outdoor furniture also.

AMRITSAR Tribune
Sun, 03 April
www.globalinstitutes.edu.in
Global in News

Inter-department cricket tournament concludes

The cricket team of civil engineering department won the inter-department biannual global premier league T10 cricket tournament on Monday. Civil engineering department defeated the MBA team by 28 runs. Vikas Kumar, from the MBA department was declared the “man of the tournament”. A total of 10 departmental teams participated in knockout matches.

HINDUSTAN TIMES (AMRITSAR) 12/4/16

GLOBAL NEWSLETTER APRIL 2016
ग्लोबल इंस्टीट्यूट ने व्यवसायों से विकसित की क्रांतिकारी 'कॉमपोजिट सामग्री'

अनुत्तराय, 5 अप्रैल (नालिया): शिख्र के बाएं में फिल्म '3 इंडियन्स' में एक बड़ा संदेश था। उसमें इस बात पर प्रकाश दिखा गया था कि शिख्र का सही अर्थ सीखना है, जन और उसके आवेदन प्राप्त करना है, जो बिना अद्ययाल रचना और अंधेर अंक प्राप्त करना है।

इस मूल प्रदर्शन के अनुसार, ग्लोबल इंस्टीट्यूट ऑफ मैनेजमेंट एंड एड्यूकेशन तेलंगाना (जी.एन.ए.ई.टी.) के मैनेजमेंट इंजीनियरिंग विभाग के छात्रों और प्रोफेसर ने सफलतापूर्वक एक क्रांतिकारी 'कॉमपोजिट सामग्री' का निर्माण किया। मैनेजमेंट इंजीनियरिंग विभाग में प्रो. विजय भनोट एजन्सियरर फ्रॉफेसर ने दाब किया कि "यह शादी ध्वनि व्यक्ति और मैथलैंड भेंट, तरल व मिश्रित की विशेषता के पदार्थ के मिश्रण से बनाया गया।" सत्र का वास्तव चयर्पैन्ड्रा अकाधारी सिंह ने इस अनुसूची उपलब्धि के लिए विवाह की सराहना की।

न्यूज़ फ्रीडम

व्यवसायों से विकसित की क्रांतिकारी 'कॉमपोजिट सामग्री'

अमर्का पेशेवर इंस्टीट्यूट ऑफ मैनेजमेंट एंड एड्यूकेशन तेलंगाना (जी.एन.ए.ई.टी.) के मैनेजमेंट इंजीनियरिंग विभाग के प्रो. विजय भनोट ने व्यवसायों से विकसित की क्रांतिकारी 'कॉमपोजिट सामग्री' का निर्माण किया। इस छात्रों ने चौथे वर्ष के मैनेजमेंट इंजीनियरिंग विभाग के 5 छात्रों ने शिखर सत्रयात्रा से इसे प्रदर्शित किया।

दीनक भारसारी 2/4/16(3) सातर्क
Global Institutes
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