



**GALGOTIAS
UNIVERSITY**

Uttar Pradesh

CREATING KNOWLEDGE

3.7.1

Name of Activity: The effect of safranal loaded mucoadhesive nanoemulsion on oxidative stress markers in cerebral ischemia

Year: 2016-2017

Galgotias University

Plot No. 2, Yamuna Expressway,
Opposite, Buddha International Circuit,
Sector 17A, Greater Noida,
Uttar Pradesh 203201, India



Rishabha Malviya <rishabha.malviya@galgotiasuniversity.edu.in>

Fwd: Regarding the confirmation of co-authorship of Md Aftab Alam

2 messages

Dr Md Aftab Alam <aftab.alam@galgotiasuniversity.edu.in>
To: Rishabha Malviya <rishabha.malviya@galgotiasuniversity.edu.in>

Fri, Apr 16, 2021 at 5:24 PM

Dear Sir

pfv the forwarded mail..

Sorry for delay, i just received the same

REgards

Dr. Md. Aftab Alam

Associate Professor & HOD (M.Pharm-Pharmaceutics)
School of Medical and Allied Sciences
Galgotias University, Greater Noida

Mobile No- 9899554495

----- Forwarded message -----

From: **Niyaz Ahmad** <niyazpharma@gmail.com>
Date: Fri, Apr 16, 2021 at 5:22 PM
Subject: Regarding the confirmation of co-authorship of Md Aftab Alam
To: Dr Md Aftab Alam <aftab.alam@galgotiasuniversity.edu.in>

Dear Dr.,

I (Niyaz Ahmad: corresponding author) am confirming the co-authorship for Md Aftab Alam due to development of nanoformulation and their optimization and also performed Scanning Electron Microscopy (SEM) and Transmission Electron Microscopy (TEM) with a great collaboration etc as mentioned below published article:

Published Articles:

1. Rutin-encapsulated chitosan nanoparticles targeted to the brain in the treatment of Cerebral Ischemia
2. Quantification of rutin in rat's brain by UHPLC/ESI-Q-TOF-MS/MS after intranasal administration of rutin loaded chitosan nanoparticles



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c90

3. Quantification and evaluation of thymoquinone loaded mucoadhesive nanoemulsion for treatment of cerebral ischemia
4. Enhancement of oral bioavailability of doxorubicin through surface modified biodegradable polymeric nanoparticles
5. A Chitosan-PLGA based catechin hydrate nanoparticles used in targeting of lungs and cancer treatment
6. Quantification and evaluation of glycyrrhizic acid-loaded surface decorated nanoparticles by uhplc-ms/ms and used in the treatment of cerebral ischemia
7. Ischemic brain treated with 6-gingerol loaded mucoadhesive nanoemulsion via intranasal delivery and their comparative pharmacokinetic effect in brain
8. Poloxamer-chitosan-based Naringenin nanoformulation used in brain targeting for the treatment of cerebral ischemia
9. Brain-targeted glycyrrhizic-acid-loaded surface decorated nanoparticles for treatment of cerebral ischaemia and its toxicity assessment
10. Daunorubicin oral bioavailability enhancement by surface coated natural biodegradable macromolecule chitosan based polymeric nanoparticles
11. Impact of ultrasonication techniques on the preparation of novel Amiloride-nanoemulsion used for intranasal delivery in the treatment of epilepsy
12. Ultrasonication techniques used for the preparation of novel Eugenol-Nanoemulsion in the treatment of wounds healings and anti-inflammatory
13. Improvement of oral efficacy of Irinotecan through biodegradable polymeric nanoparticles through in vitro and in vivo investigations

14. Intranasal delivery of quercetin-loaded mucoadhesive nanoemulsion for treatment of cerebral ischaemia
15. Degradation kinetic and pharmacokinetic studies of quercetin chitosan nanoparticles using validated ultra high performance liquid chroma-tography-synapt mass spectrometry (UPLC-MS/MS-ESI-Q-TOF)
16. Preparation and characterization of surface-modified PLGA-polymeric nanoparticles used to target treatment of intestinal cancer
17. Enhancement of Quercetin Oral Bioavailability by Self-Nanoemulsifying Drug Delivery System and their Quantification Through Ultra High Performance Liquid Chromatography and Mass Spectrometry in Cerebral Ischemia
18. The effect of safranal loaded mucoadhesive nanoemulsion on oxidative stress markers in cerebral ischemia
19. Isolation, characterization, and quantification of curcuminoids and their comparative effects in cerebral ischemia

THANKS & REGARD

Dr. NIYAZ AHMAD
B.Sc., B.Pharm., M.Pharm. (Pharmaceutics), PGDPRA, Ph.D.(Pharmaceutics)
Assistant Professor

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4/22/2021

Galgotias University Mail - Fwd: Regarding the confirmation of co-author of Md Aftab Alam

Department of Pharmaceutics
College of Clinical Pharmacy
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Dammam, KSA
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Tel: + 966 13 333 5541
Cell: + 966 531203626
Fax: + 966 13 333 0290
<https://scholar.google.com/citations?user=VYmwLz8AAAAJ&hl=en>

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Dr Md Aftab Alam <aftab.alam@galgotiasuniversity.edu.in>
To: Rishabha Malviya <rishabha.malviya@galgotiasuniversity.edu.in>

Thu, Apr 22, 2021 at 11:39 AM


Dear Sir

pfa

Regards

[Quoted text hidden]

[Quoted text hidden]


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**GALGOTIAS
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Uttar Pradesh

CREATING KNOWLEDGE

3.7.1

Name of Activity: On the Job practical activity by SOH students at Galgotias Hotel, Gurgaon Practical-Implementation and learning of the Core Departments.

Year: 2016-2017

Galgotias University

Plot No. 2, Yamuna Expressway,
Opposite, Buddha International Circuit,
Sector 17A, Greater Noida,
Uttar Pradesh 203201, India

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Galgotias University

School of Hospitality

On the Job practical activity by SOH students at Galgotias Hotel (Golden Tulip, Gurgaon)
Practical-Implementation and learning of the Core Departments

From 09th – 19th February 2016

Induction & Orientation to the equipment's, systems & process for the different departments of the Hotel & the overall working of the hotel including Guest Handling & actual service to the guest in restaurant, rooms & public areas.

Hotel staff gave training to both students & faculties to upgrade them as per on going trends in the industry. This practical job training was held from 9th – 19th February 2016. Faculty

The areas included in on the job training were as follows:

1. Restaurant set up & service
2. Front of the house guest handling
3. Room cleaning
4. Bed making
5. Kitchen working
6. Public area working & cleaning

This was a unique experience of on the job training for both SOH faculties & students with emerging trends in hospitality industry which was praised and enjoyed by all the participants.




Dean

School of Hospitality & Tourism
Galgotias University (UP)





**GALGOTIAS
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CREATING KNOWLEDGE

3.7.1

Name of Activity: Water Remediation and Treatment

Year: 2016-2017

Galgotias University

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Sector 17A, Greater Noida,
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 Dr Nidhi Puri Kumar
You: hru

 Vikas Gupta
No one has joined your call



Anuradha Mishra <anuradhamishr@gmail.com>

Sep 30, 2016, 2:56

to Shahzad, Tanvi, DIVYA, geeta, me

“Water Remediation and Treatment” Anjali Gupta, **Anuradha Mishra***, Encyclopedia of Inorganic and David Atwood (editor), **Wiley**. DOI: 10.1002/9781119951438.eibc2431 (2016)

“Sustainable Nanomaterials” Shahzad Ahmad, Divya Bajpai, **Anuradha Mishra***, Encyclopedia of Sustainable Bioorganic Chemistry, David Atwood (editor), **Wiley**. DOI: 10.1002/9781119951438.eibc2430 (2016)

“Renewable Plant-Based Raw Materials for Industry”, Divya Bajpai, **Anuradha Mishra***, Encyclopedia of Inorganic and Bioorganic Chemistry, David Atwood (editor), **Wiley**. DOI: 10.1002/9781119951438.eibc2432 (2016)

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Prof. Anuradha Mishra
Dean, School of Vocational Studies & Applied Sciences
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Greater Noida-201310

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Uttar Pradesh



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**GALGOTIAS
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CREATING KNOWLEDGE

3.7.1

Name of Activity: Sustainable Nanomaterials

Year: 2016-2017

Galgotias University

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Anuradha Mishra <anuradhamishr@gmail.com>

Sep 30, 2016, 2:51

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**GALGOTIAS
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Uttar Pradesh

CREATING KNOWLEDGE

3.7.1

Name of Activity: Renewable Plant Based Raw Materials for Industry

Year: 2016-2017

Galgotias University

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**GALGOTIAS
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Uttar Pradesh

CREATING KNOWLEDGE

3.7.1

Name of Activity: Sustainable Biosurfactatns

Year: 2016-2017

Galgotias University

Plot No. 2, Yamuna Expressway,
Opposite, Buddha International Circuit,
Sector 17A, Greater Noida,
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**GALGOTIAS
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Uttar Pradesh

CREATING KNOWLEDGE

3.7.1

Name of Activity: Worth health day celebration

Year: 2016-2017

Galgotias University

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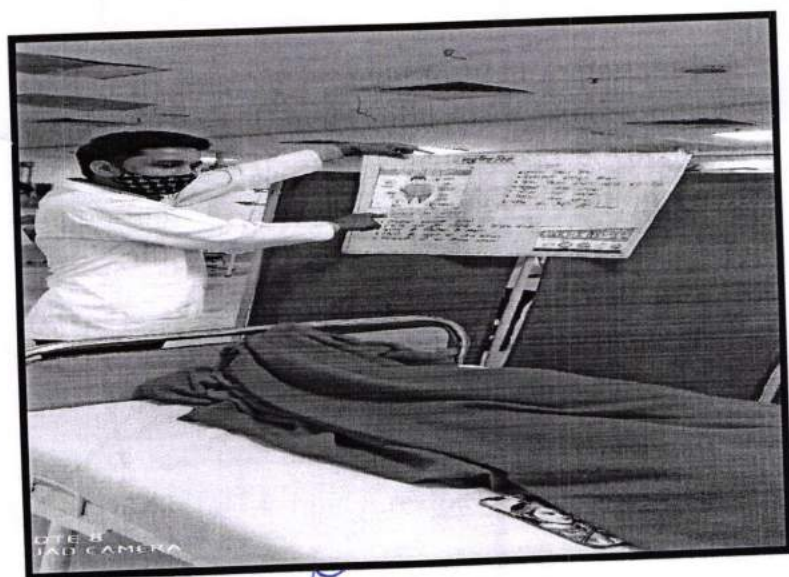
REPORT ON WORLD HEALTH DAY CELEBRATION (7 APRIL 2017)

April 7 of each year marks the celebration of World Health Day. From its inception at the First Health Assembly in 1948 and since taking effect in 1950, the celebration has aimed to create awareness of a specific health theme to highlight a priority area of concern for the World Health Organization.

Over the past 50 years this has brought to light important health issues such as mental health, maternal and child care, and climate change. The celebration is marked by activities which extend beyond the day itself and serves as an opportunity to focus worldwide attention on these important aspects of global health.

A Health awareness program was organized in Yatharth Hospital in Greater Noida. A group of people were educated about the maintenance of good health, nutrition and prevention from disease to maintain healthy life style.

A health education session was also taken in University for the faculty of Galgotias University by Dr. Ashia Qureshi, Dean SON.

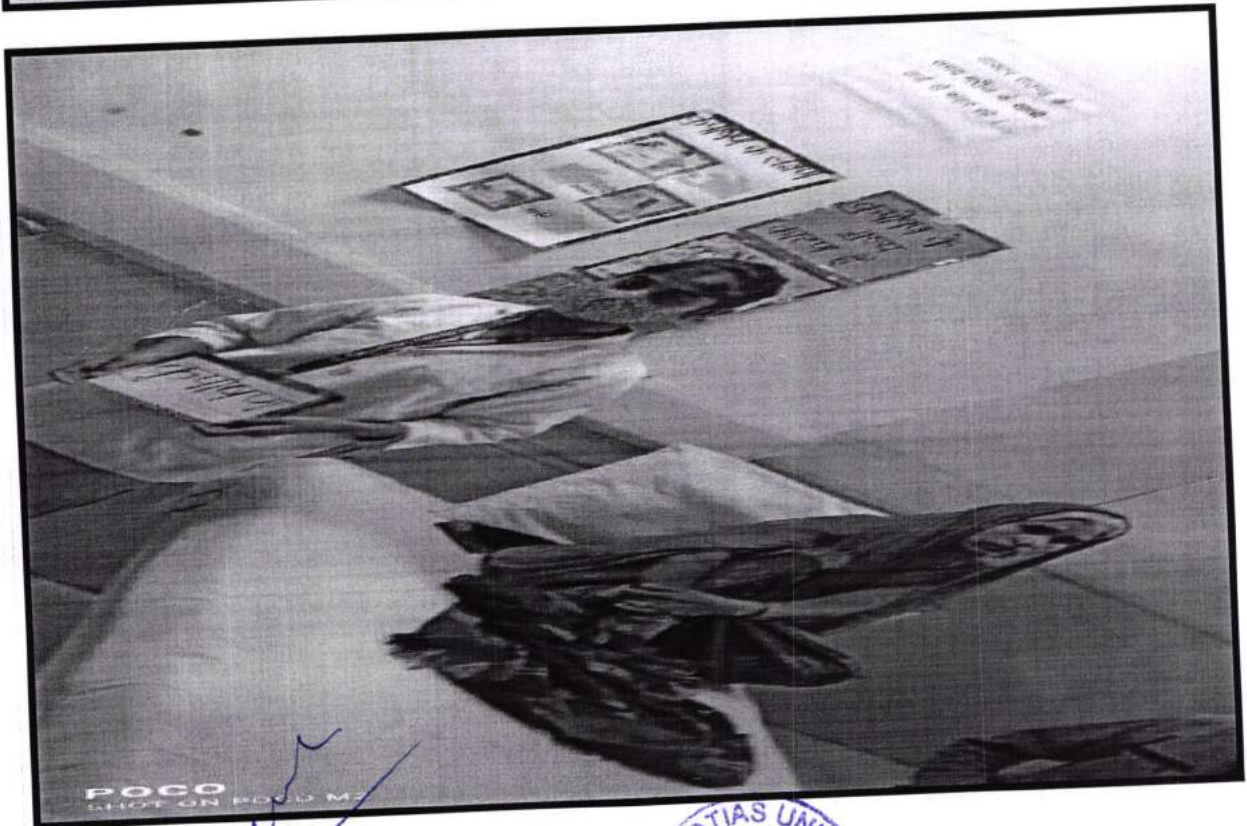


Dr. Ashia Qureshi
Dean
Galgotias School of Nursing
Galgotias University
Gautam Budh Nagar
Uttar Pradesh

Dr. Ashia Qureshi
Prof. (Dr.) Ashia Qureshi
Dean School of Nursing
Galgotias University
Uttar Pradesh



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 Dean
 Galgotias School of Nursing
 Galgotias University
 Gautam Budh Nagar
 Uttar Pradesh



Prof. (Dr.) Ashia Qureshi
 Dean School of Nursing
 Galgotias University
 Uttar Pradesh

**Galgotias School of Nursing,
Galgotias University
B.Sc Nursing**

S.NO	ADMISSION NO	STUDENTS NAME	Signature
1	17GSON101001	HIMANSHU SURENDRA ROY	-
2	17GSON101002	HIMANSHU GUPTA	Himanshu
3	17GSON101003	JUBAID KHAN	Jubaid
4	17GSON101004	ASHIT KISHOR	Ashit
5	17GSON101005	SURAJ SINGH	Suraj
6	17GSON101006	SHWETA	Shweta
7	17GSON101007	SABIR ALI	-
8	17GSON101008	AMIT KUMAR	Amit
9	17GSON101009	JYOTI GUPTA	Jyoti
10	17GSON101010	MOHD ASHFAQ	Ashfaq
11	17GSON101012	NIKITA BHATI	Nikita
12	17GSON101013	KANCHAN VERMA	Kanchan
13	17GSON101014	IRFAN	Irfan
14	17GSON101016	NITIN	-
15	17GSON101017	MOH MOIN	Mohmoin
16	17GSON101018	SHAHVAZ	Shah
17	17GSON101019	ANUJ PAL	Anuj
18	17GSON101020	SAURAB	Saurab
19	17GSON101021	JAHID	Jahid
20	17GSON101022	MUBASHEER RASHID	Mubasher
21	17GSON101023	NOMITA SHARMA	-
22	17GSON101024	YOGITA SHARMA	Yogita
23	17GSON101027	PANKAJ GIRI	Pankaj
24	17GSON101028	ROHINI KUMARI	-
25	17GSON101029	RAVINDRA KUMAR	Ravindra
26	17GSON101030	AMAN KUMAR	Aman
27	17GSON101031	PUSHPENDRA YADAV	Pushpendra

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Gautam Budh Nagar
Uttar Pradesh



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**Galgotias School of Nursing,
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B.Sc Nursing**

Sr. No.	Admission Number	Student Name	Signature
1	16GSON101037	AABID KHAN	Aabid Khan
2	16GSON101043	AANIS HAMID SHAN	Aanis
3	16GSON101028	ABHISHEK KUMAR SRIVASTVA	Abhishek
4	16GSON101002	ANJALI SINGH	Anjali Singh
5	16GSON101034	ANSHU	Anshu
6	16GSON101016	ANUBHAV DANGWAL	Anubhav
7	16GSON101017	ARTI	Arti
8	16GSON101019	ATUL KUMAR	Atul Kr
9	16GSON101039	BHUVAN RAUTELA	Bhuvan
10	16GSON101042	DAWOOD ISLAM	Dawood Islam
11	16GSON101044	FARHEEN FATIMA	Farheen Fatima
12	16GSON101010	GULAFSHA NAAZ	Gulafsha Naaz
13	16GSON101040	GURPREET KAUR DHINDSA	Gurpreet
14	16GSON101014	HARSHITA YADAV	Harshita
15	16GSON101021	HARSH SULANIYA	Harsh
16	16GSON101008	HIMANSHU	Himanshu
17	16GSON101009	INDU CHAUDHARY	Indu
18	16GSON101026	KAJAL CHAUHAN	Kajal Chauhan
19	16GSON101023	KAJAL GHANAX	-
20	16GSON101015	KAPIL NAGAR	-
21	16GSON101031	KRISHAN KUMAR	-
22	16GSON101033	MEENU	Meenu
23	16GSON101004	MONU CHAUDHARY	Monu
24	16GSON101025	NISHA	Nisha
25	16GSON101005	NITIN KUMAR	Nitin
26	16GSON101007	NITIN KUMAR	Nitin
27	16GSON101018	POOJA	Pooja
28	16GSON101022	POOJA MALIK	Pooja Malik
29	16GSON101041	PRATIBHA LUHERA	Pratibha
30	16GSON101001	RAHUL NAGAR	Rahul
31	16GSON101027	RITIKA	Ritika


 Dean
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 Uttar Pradesh


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Galgotias University
Galgotias School of Nursing, 2017
Yatharth Super Specialty Hospital, Greater Noida

Sl No	Enrolment No	Admission No:	Name
1	1418101001	14GSON101002	Ms.ANNU RATHI
2	1418101002	14GSON101006	Ms.ASHIFA ALI
3	1418101005	14GSON101014	Ms.HELEN CHISOM CHIKWE
4	1418101006	14GSON101004	Ms.Izzat Zehra
5	1418101008	14GSON101015	Ms.Khushboo
6	1418101016	14GSON101017	Ms.Mikombe Banze
7	1418101011	14GSON101016	Mr.Musa Abubakar
8	1418101012	14GSON101003	Ms.NEHA GAUTAM
9	1418101014	14GSON101013	Ms.Shabda Singh
10	1418101015	14GSON101005	Mr.Vishal Singh


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**GALGOTIAS
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CREATING KNOWLEDGE

3.7.1

Name of Activity: On job training

Year: 2016-2017

Galgotias University

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NAVIN HOSPITAL ²⁶⁷
(2016-17)



F-3/Plg/Nursing - 45/2016-17

From,

The Principal,
Galgotias School of Nursing, Galgotias University Uttar Pradesh,
Plot No-2, Sec 17A, Yamuna Express Highway,
Greater Noida, GB Nagar, UP
Phone: 01204806831/832 Mob: 9818976661/8826082833
E- Mail: dean.son@galgotiasuniversity.edu.in

To,

The Medical Superintendent
Navin Hospital
Pocket-F, NH-3
Alpha-II sector,
Greater Noida, Uttar Pradesh.

Subject: Permission for Supervised Clinical Experience and Examinations of B.Sc. Nursing students.

This is to seek permission for the students of B.Sc Nursing, Galgotias School of Nursing, for the supervised clinical experience for the academic Session 2016-17 at your Hospital. Students of Ist, IInd & IIIrd Year will be undergoing supervised practice for four different Courses: Medical Surgical Nursing-I (Practical) MSP202, Medical Surgical Nursing-II (Practical) - MSP303, Child Health Nursing (Practical)-CHP304 and Nursing Foundations (Practical) FNP101

To meet the curriculum requirement and development of skills the timing and the duration will be scheduled as followed between Nov 2016 and June 2017:

- 6Hours/day X 5 days/Week X 15 Weeks=450 Hrs Nursing Foundation (Practical) FNP101 for Ist Year Students.
- 8Hours/day X 5 days/Week X 18 Weeks=720 Hrs Medical Surgical Nursing-I (Practical) MSP202 for IInd Year Students
- 8Hours/day X 5 days/Week X 7 Weeks=270 Hrs Child health Nursing (Practical) MSP 303 for IIIrd Year Students
- 8Hours/day X 5 days/Week X 7 Weeks=270 Hrs Child health Nursing (Practical) CHP304 for IIIrd Year Students.

At the commencement of students posting you will be supplied with the Intimation letter, 10 pictures of the clinical experience, Name List of students, and proposed clinical rotation during the placement. Should you require additional information at any time, Please don't hesitate to contact.

Thanking you in anticipation of your continuous support in imparting Nursing skills.

Yours truly,

Principal, Galgotias School of Nursing
Galgotias University, Uttar Pradesh

Dean


Galgotias School of Nursing
Galgotias University
Gautam Budh Nagar
Uttarpradesh



1305

Galgotias University
Galgotias School of Nursing
GIMS Greater Noida 2020
World Cancer Day

Sl No	Enrolment No	Admission No:	Name
1	1618101001	16GSON101037	Mr.AABID KHAN
2	1618101002	16GSON101043	Mr.AANIS HAMID SHAN
3	1618101003	16GSON101028	Mr.ABHISHEK SRIVASTVA
4	1618101005	16GSON101002	Ms.ANJALI SINGH
5	1618101006	16GSON101034	Ms.ANSHU
6	1618101007	16GSON101016	Mr.ANUBHAV DANGWAL
7	1618101008	16GSON101017	Ms.ARTI
8	1618101010	16GSON101019	Mr.ATUL KUMAR
9	1618101011	16GSON101039	Mr.BHUVAN RAUTELA
10	1618101012	16GSON101042	Mr.DAWOOD ISLAM
11	1618101013	16GSON101044	Ms.FARHEEN FATIMA
12	1618101015	16GSON101010	Ms.GULAFSHA NAAZ
13	1618101016	16GSON101040	Ms.GURPREET KAUR DHINDSA
14	1618101017	16GSON101021	Mr.HARSH SULANIYA
15	1618101018	16GSON101014	Ms.HARSHITA YADAV
16	1618101019	16GSON101008	Mr.HIMANSHU
17	1618101020	16GSON101009	Ms.INDU CHAUDHARY
18	1618101021	16GSON101026	Ms.KAJAL CHAUHAN
19	1618101022	16GSON101023	Ms.KAJAL GHANAX
20	1618101024	16GSON101015	Mr.KAPIL NAGAR
21	1618101025	16GSON101031	Mr.KRISHAN KUMAR
22	1618101027	16GSON101033	Ms.MEENU
23	1618101028	16GSON101004	Mr.MONU CHAUDHARY
24	1618101029	16GSON101025	Ms.NISHA
25	1618101031	16GSON101005	Mr.NITIN KUMAR
26	1618101030	16GSON101007	Mr.NITIN KUMAR
27	1618101032	16GSON101018	Ms.POOJA
28	1618101033	16GSON101022	Ms.POOJA MALIK
29	1618101034	16GSON101041	Ms.PRATIBHA LUHERA
30	1618101035	16GSON101001	Mr.RAHUL NAGAR
31	1618101036	16GSON101027	Ms.RITIKA
32	1618101037	16GSON101032	Ms.SANDHYA
33	1618101038	16GSON101006	Mr.Shaharookh
34	1618101039	16GSON101024	Ms.SHAILY VERMA
35	1618101040	16GSON101029	Ms.SUDHA RAWAL
36	1618101041	16GSON101020	Ms.VAISHALI SIDHU
37	1618101042	16GSON101038	Mr.VINESH KUMAR TANWAR
38	1618101043	16GSON101030	Ms.zainab
39	1618101044	16GSON101035	Ms.ZUBI ZABI


Dean
Galgotias School of Nursing
Galgotias University
Greater Noida, Uttar Pradesh



**GALGOTIAS
UNIVERSITY**

Uttar Pradesh

CREATING KNOWLEDGE

3.7.1

Name of Activity: On job training

Year: 2016-2017

Galgotias University

Plot No. 2, Yamuna Expressway,
Opposite, Buddha International Circuit,
Sector 17A, Greater Noida,
Uttar Pradesh 203201, India

04-04

*under pipe
line*

8.11.2016 *268*

To

The Medical Superintendent, **DIRECTOR**
Bhim Rao Ambedkar Hospital, *(Post graduate Teaching & Research
Center for Child Health Care)*
Child Health Care Center,
Noida. Sec 30

Subject: Permission for Nursing Students to Gain clinical experience in your specialized pediatric centre.

I would highly appreciate if you permit our nursing students to gain their clinical Experience in your child health care centre as part of their curriculum in pediatric ward as well as pediatric OPD.

A group of approximately 30 students along with clinical supervisor will be posted in pediatric OPD, Pediatric medicine, Pediatric surgery, Neonatal Intensive Unit and Pediatric Intensive Care Unit in rotation.

After obtaining the permission I will be sending you the detail clinical rotation plan along with a copy of discipline to be observed by students and faculty while on duty.

Regards

Hoping for the positive response at the earliest.

Yours Sincerely

Ashia Qureshi
Prof. Mrs. Ashia Qureshi
Principal
School of Nursing
DEAN/Principal Galgotias University, Uttar Pradesh

GALGOTIA UNIVERSITY, GR. NOIDA

*CNS
9/11/16
will be granted
SGPGI on P
09/11/16*

*The permission as
sub of*

Plot No. 2, Sector-17A,
Yamuna Expressway,
Distt. Gautam Budh Nagar

Dean
Galgotias School of Nursing
Galgotias University
Gautam Budh Nagar
Uttarpradesh



Established under Galgotias University (Uttar Pradesh) Act, No. 14 of 2011

*105
107*

सुपर स्पेशियलिटी बाल चिकित्सालय एवं स्नातकोत्तर शैक्षणिक र
सेक्टर- 30 नोएडा-201303
SUPER SPECIALITY PAEDIATRIC HOSPITAL & POST GRADUATE TEACHING I
SECTOR-30 NOIDA-201303

Phone/Fax:+91-120-2455552,E-mail:sspginoida@gmail.com,W-www.ssphpgtinoida.com

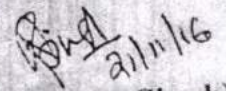
REF.NO. SSPH&PGTI/Deptt. Nurs./ 85 /2016

DATE 21/11

To : DEEN/Principal, Galgotia University, Gr. Noida.
From : Chief Nursing Superintendent, SSPHPGTI, Sec.-30 Noida.
Date : 16.11.2016
Subject : Regarding training programme for Nursing Students of Galgotia University.

Please refer to your letter dated 08-11-2016 regarding permission for
Nursing Students training in this Institute.

In this connection this is to inform you that as per decision dated
16.11.2016 the fee of each student is Rs. 6000.00 (Six Thousand) for the first
3 months and more than 3 months and not exceeding 6 months in
Rs. 10000.00 (Ten Thousand). This will be borne by Students or their parents.
Institute.


(Ritaja Singh)
Chief Nursing Superintendent


Dean
Galgotias School of Nursing
Galgotias University
Gautam Budh Nagar
Uttar Pradesh



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**GALGOTIAS
UNIVERSITY**

Uttar Pradesh

CREATING KNOWLEDGE

3.7.1

Name of Activity: Building Information Modelling

Year: 2016-2017

Galgotias University

Plot No. 2, Yamuna Expressway,
Opposite, Buddha International Circuit,
Sector 17A, Greater Noida,
Uttar Pradesh 203201, India



314 269

Galgotias University
School of Architecture

Ref: GU/SOA/COL/DA/2016/001

Dated: 02-09-2016

Collaborative Research & Innovation Activity

To:

Ar. Mohammad Abbas

Design Aura Architects and Associates

Subject: Regarding Collaboration of Research and innovation activity about Building Information Modelling

I am reaching out to you for collaboration in research and innovation activity under **Building Information Modelling**. Building Information Modelling or BIM is the process of designing, constructing and operating a building with the use of electronic object-orientated information. Your company is working under this domain so I would like to work with your company in research activity regarding the same. I request you to collaborate with us in the activity and make our students part of the activity.

Kindly reply with the tentative date and student intake for the workshop

Thanking you.

Regards

Dean

School of Architecture, Galgotias University



DESIGN AURA ARCHITECT & ASSOCIATES

ARCHITECTURE INTERIOR LANDSCAPE CONSTRUCTION SUSTAINABILITY



04 September 2016

To,

The Dean,

School of Architecture, Galgotias University

Subject: Acceptance of proposal Regarding Collaboration of Research and innovation activity about Building Information Modelling.

Dear sir,

Thanks for your proposal for collaboration in Research and innovation activity.

Our team has reviewed your offer to collaborate with our organization to conduct research and innovation activity under Building Information Modelling.

We are pleased to communicate our availability and willingness to partner with your institution to execute this project. Proposed date of the activity is 09 September 2016 to 13. September 2016.

There are 05 numbers of students are needed to take part in the activity. So kindly send your students at given address and time

Thank you for choosing Design Aura Associates and Architects.

We look forward to working with you.

Regards

Ar. Mohammad Abbas

Design Aura Architects and Associates





REPORT

Building Information Modelling

In collaboration with Design Aura Architects & Associates

Academic Session 2016-2017

DESIGN AURA ARCHITECTS & ASSOCIATES is an emerging name in the field of architecture & Design. DAAA used Building information modelling in their projects very effectively.

Students from School of Architecture take part in Building Information Modelling under Research and Innovation activity on 09-13 September 2016 and learn important aspects of Building Information modelling.

Building information modelling (BIM) is a process supported by various tools, technologies and contracts involving the generation and management of digital representations of physical and functional characteristics of places. Building information models (BIMs) are computer files (often but not always in proprietary formats and containing proprietary data) which can be extracted, exchanged or networked to support decision-making regarding a built asset. BIM software is used by individuals, businesses and government agencies who plan, design, construct, operate and maintain buildings and diverse physical infrastructures, such as water, refuse, electricity, gas, communication utilities, roads, railways, bridges, ports and tunnels.

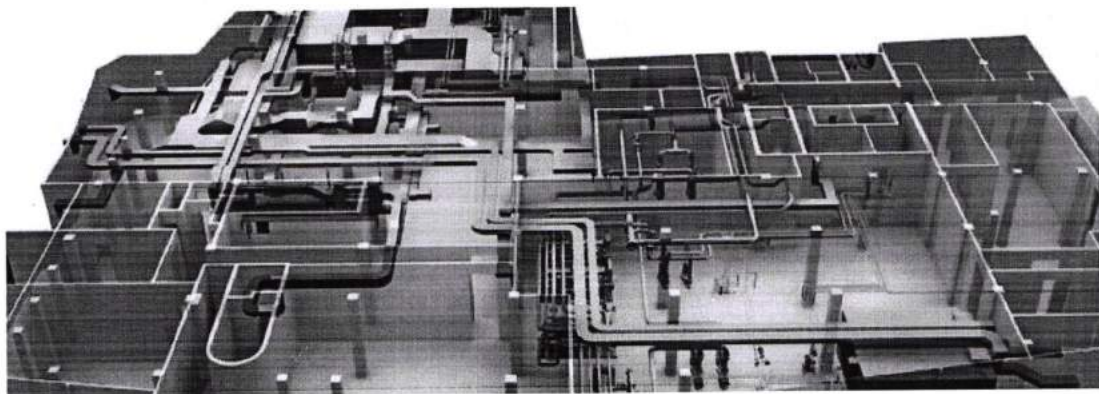
Building Information Management (BIM) models are transforming how buildings are designed and constructed, and can facilitate multi-disciplinary coordination, and integrate 3D design, analysis, cost estimating, and construction scheduling. By extending the model into the post-occupancy period, BIM models can be used to support Facilities Management and Building Operations, and offer a consolidated interface for information regarding all aspects of building operational performance. Four key challenges must be overcome to develop BIM models suitable for Sustainable Operations management: (1) identification of critical information required to inform Operational decisions, (2) the high level of effort to create new or modify existing BIM models for the building(s), (3) the management of information transfer between real-time operations and monitoring systems and the BIM model, and (4) the handling of uncertainty based on incomplete building documentation. This paper describes the process used to address and overcome each of these challenges. The BIM framework and its refinement are presented



along with evaluative data from a case study where a model was developed using this framework for a complex university building. The results of this study demonstrate how these BIM models can be developed for the most challenging existing building scenarios and effectively used to improve building management and performance.

List of Students Participated in Energy Saving Technique in Buildings
In collaboration with Design Aura Architects & Associates

Admission Number	Student enrolment number	Name	Status
16GSOA101002	1621101005	Dolly Singh	Participated
16GSOA101016	1621101009	Himani Tyagi	Participated
15GSOA101014	1521101006	Mayank Naugain	Participated
15GSOA101013	1521101002	Bhupendra Kumar Sharma	Participated
16GSOA101006	1621101007	Garvita Jaiswani	Participated





**GALGOTIAS
UNIVERSITY**

Uttar Pradesh

CREATING KNOWLEDGE

3.7.1

Name of Activity: Parametric Modelling

Year: 2016-2017

Galgotias University

Plot No. 2, Yamuna Expressway,
Opposite, Buddha International Circuit,
Sector 17A, Greater Noida,
Uttar Pradesh 203201, India



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Galgotias University
School of Architecture

Ref: GU/SOA/COL/ANISH/2016/001

Dated: 01-11-2016

Collaborative Research & Innovation workshop

To:

ANISHAIL DESIGNERS & ASSOCIATES

Subject: Regarding Collaboration of Research and innovation activity about Parametric modelling.

I am reaching out to you for collaboration in research and innovation activity under **Parametric Modelling**. Your company is working under this domain so I would like to work with your company in research activity regarding the same. I request you to collaborate with us in the activity and make our students part of the activity.

Kindly reply with the tentative date and student intake for the workshop.

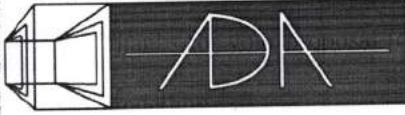
Thanking you.

Regards

Dean

School of Architecture, Galgotias University





ANISHAIL DESIGNERS & ASSOCIATES

Dated: 03-11-2016

To,
The Dean,
School of Architecture, Galgotias University

Subject: Acceptance of proposal regarding Collaboration of Research and innovation activity about Parametric modelling.

Dear sir,

Thanks for your proposal for collaboration in Research and innovation activity regarding Parametric modelling.

We are pleased to learn that you school is working on such domain. I am sure students will get benefitted with this because of onsite actual work.

We are pleased to communicate our availability and willingness to partner with your institution. Please note **proposed date of the activity is 05 to 08 November 2016.**

We can accommodate only 7 of your students to take part in the activity. So kindly send your students for further detailed schedule

Thank you for choosing Anishail Designers & Associates

We look forward to working with you.

Regards

ANISHAIL DESIGNERS & ASSOCIATES.





REPORT

Parametric Modelling

In collaboration with Anishail Designers & Associates

Academic Session 2016-2017

Students from School of Architecture take part in Parametric Modelling in buildings with the collaboration of Anishail Designers & Associates, Research and Innovation on 05-11-2016 to 08-11-2016.

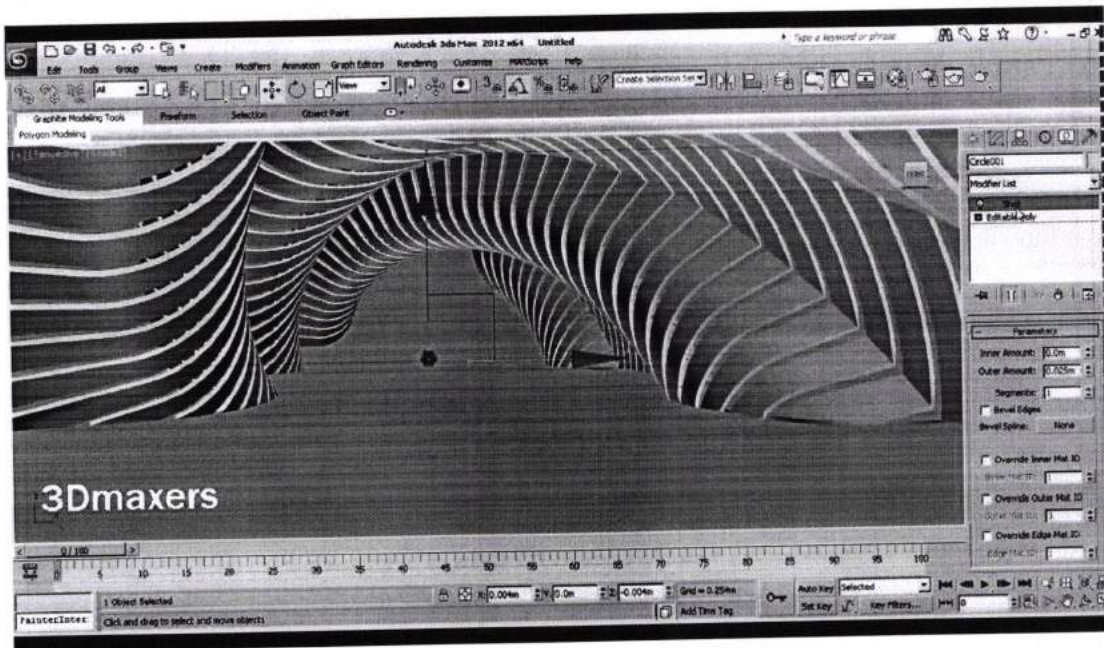
Parametric modeling is a modeling process with the ability to change the shape of model geometry as soon as the dimension value is modified. Parametric modeling is implemented through the design computer programming code such as a script to define the dimension and the shape of the model. The model can be visualized in 3D draughting programs to resemble the attributes of the real behavior of the original project. It is quite common that a parametric model uses feature-based, modeling tools to manipulate the attributes of the model.

Parametric modeling was first invented by Rhino, which is a 3D draughting software that evolved from AutoCAD. The key advantage of parametric modeling is, when setting up a 3D geometric model, the shape of model geometry can be changed as soon as the parameters such as the dimensions or curvatures are modified; therefore there is no need to redraw the model whenever it needs a change. This greatly saves time for engineers, especially in the scheme design stage. Before the advent of parametric modeling, the scheme design was not an easy task for designers, as the model is prone to be changed frequently. Therefore, changing the shape of a construction model was very difficult. Particularly, parametric modeling allows the designer to modify the entire shapes of the model, not just individual members. For example, to modify a roof structure, conventionally, the designer had to change the length, the breadth, and the height. However, with parametric modeling, the designers need to only alter one parameter; the other two parameters get adjusted automatically.

List of Students Participated



Admission Number	Student enrolment number	Name	Status
17GSOA101002	1721101009	Shobit Kumar	Participated
19GSOA1010005	19021010380	Sanobar Hamidi	Participated
15GSOA101001	1521101019	Suraj R Kumar	Participated
15GSOA101020	1521101004	Nisha Rani	Participated
15GSOA101026	1521101024	Simran Singhal	Participated
16GSOA101008	1621101018	Vishnu Gautam	Participated
17GSOA101007	1721101008	Sejal saraf	17GSOA101007





**GALGOTIAS
UNIVERSITY**

Uttar Pradesh

CREATING KNOWLEDGE

3.7.1

Name of Activity: Building Services

Year: 2016-2017

Galgotias University

Plot No. 2, Yamuna Expressway,
Opposite, Buddha International Circuit,
Sector 17A, Greater Noida,
Uttar Pradesh 203201, India



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Galgotias University
School of Architecture

Ref: GU/SOA/COL/DEV/2017/001

Dated: 03.03.2017

Collaborative Building Services workshop

To:

Ar. DEVENDRA KUMAR

Devendra Kumar Associates

Subject: Regarding Collaborative Building services Workshop

I am reaching out to you for collaboration in conducting workshop under theme of **Building Services**. Your company is working under this domain and doing well in the market so I would request you to conduct workshop/training for our students to enhance their knowledge in the same.

Kindly reply with the tentative date and student intake for the workshop.

Thanking you.

Regards

Dean

School of Architecture, Galgotias University



DEVENDRA KUMAR AND ASSOCIATES

Architectural Services, Interior Designers, Vastu Consultant, Project management, Valuer & Landscape Consultant

Mobile : 9452588389, 0522-4232083

Address: 5/1147-A, Viram Khand, Gomti Nagar, Lucknow

Email: devendra.sipl@gmail.com

Dated: 06-03-2017

To,

The Dean,

School of Architecture, Galgotias University

Subject: Acceptance of proposal regarding Building Services Workshop.

Dear sir,

Thanks for your proposal for collaboration in Research and innovation activity regarding Artificial Lighting in Buildings.

Our organisation always welcome students and freshers, I must appreciate your idea about the collaboration with industry. There shall be multi-dimensional development of the students with this experience.

Please note **proposed date of the activity is 11 to 14 March 2017.**

We can accommodate only 7 of your students to take part in the activity. So kindly send your students for further detailed schedule.

Thank you for choosing Devendra Kumar & Associates

We look forward to working with you.

Regards

DEVENDRA KUMAR & ASSOCIATES.





REPORT

on

Building Services Workshop

In collaboration with Devendra Kumar Associates

Academic Session 2016-2017

Students from School of Architecture take part in Building Services Workshop in the collaboration of Devendra Kumar & Associates, on 11-03-2017 to 14-03-2017.

Devendra Kumar & Associates is an emerging name in the field of architecture & Design and their speciality belongs to Building Services.

No one likes leaking pipes and puddles of water in their homes. That's where plumbers become your go-to people. From working in commercial as well as residential areas, plumbers make sure that your drainage system is installed and working properly.

Plumbing is as important to your residential or commercial building as oxygen is to the body. Plumbing services ensure that water comes in and out of your house properly. Although plumbing is widely associated with water related services but that is not all that it pertains to- plumbing includes installation and maintenance of heating systems, water boilers, furnaces, washing machines and much more.

A faulty pipe or leakage means excess moisture inside the house which can cause mold and fungus to grow. A clogged toilet or sink can hinder your daily routine tasks. So to ensure that your household is running proper and maintained plumbing systems, you need to get them checked every few months.

Plumbing services

If you reside in Cleveland GA, Metro Plumbing Heating and Air offer a variety of plumbing services which include:

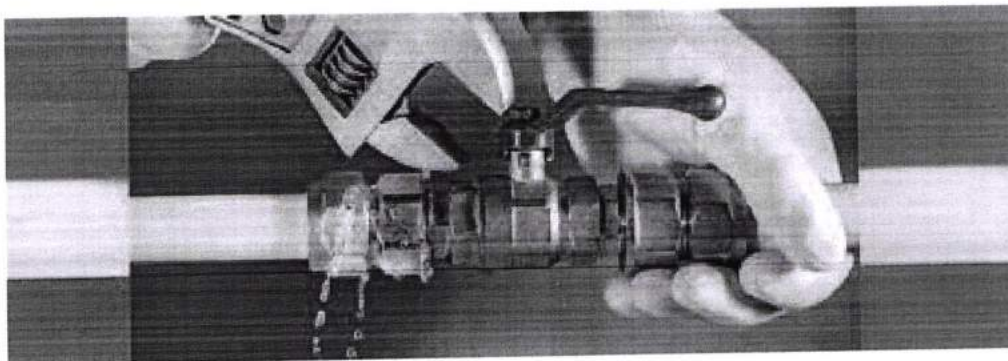
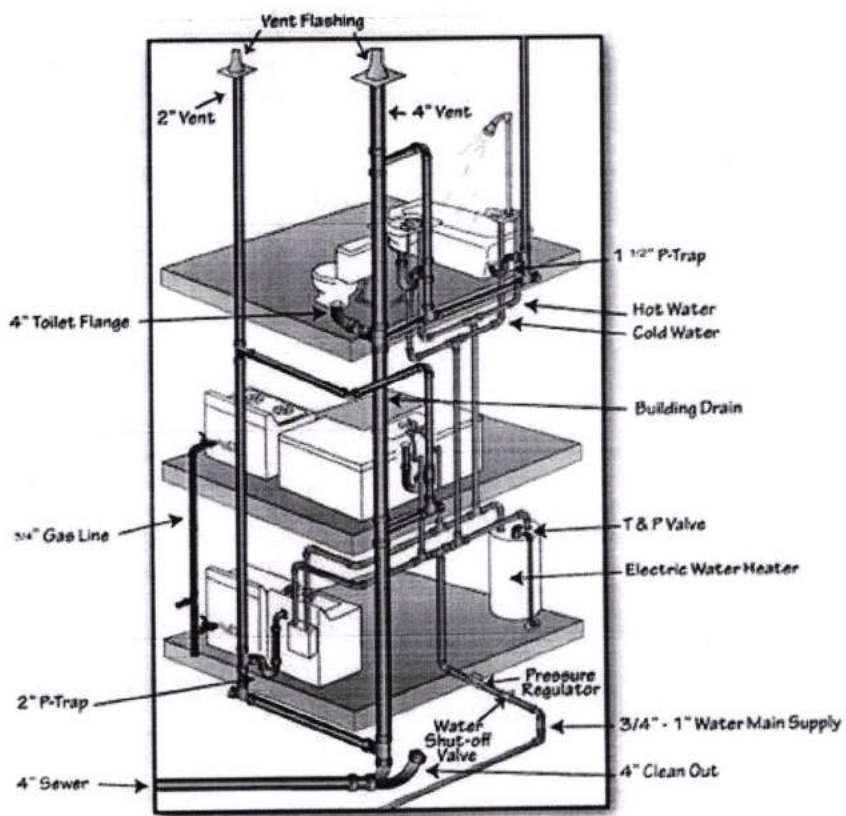
- Plumbing repairs
- Drain cleaning
- Garbage disposals
- Faucets, Fixtures and Sinks
- Hydrojetting
- Leak detection and repair
- Clogged toilet repair
- Main line cleaning
- Bust pipe repair
- Sump pumps
- Water filtration



List of Students Participated

Admission Number	Student enrolment number	Name	Status
16GSOA101014	1621101008	Gaurav Panchal	Participated
16GSOA101011	1621101015	Muskan Aggarwal	Participated
15GSOA101010	1521101021	Vaibhav Azad	Participated
14GSOA101003	1421101016	Mehhul Kapoor	Participated
16GSOA101013	1621101006	Gaandharvi Rai	Participated
15GSOA101001	1521101019	Suraj R Kumar	Participated
15GSOA101020	1521101004	Nisha Rani	Participated







**GALGOTIAS
UNIVERSITY**

Uttar Pradesh

CREATING KNOWLEDGE

3.7.1

**Name of Activity: Advanced Manufacturing Processes for
Polymer Composites**

Year: 2016-2017

Galgotias University

Plot No. 2, Yamuna Expressway,
Opposite, Buddha International Circuit,
Sector 17A, Greater Noida,
Uttar Pradesh 203201, India

Report

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Seminar on “Advanced Manufacturing Processes for Polymer Composites”

Organized By: **School of Mechanical Engineering**

Date: 8th **February 2017**

Speaker: **Dr. Sunny Zafar**

A seminar on “Advanced Manufacturing Processes for Polymer Composites” was organized by the School of Mechanical Engineering on 8th February 2017 from 4 – 5 PM. The event started with welcome note by Dr. S N Satapathy, Programme Chair, SOME, Galgotias University. The Speaker’s profile was detailed among the participants. Dean, School of Mechanical Engineering Dr. PKS Nain shared few points about importance of composites.

GALGOTIAS UNIVERSITY
(Established under Galgotias University Uttar Pradesh Act No. 14 of 2011)

SCHOOL OF MECHANICAL ENGINEERING PRESENTS

seminar on
ADVANCED MANUFACTURING PROCESSES FOR POLYMER COMPOSITES

SPEAKER:
DR. SUNNY ZAFAR
ASSISTANT PROFESSOR
IIT MANDI

ORGANIZED BY -
SCHOOL OF MECHANICAL ENGINEERING
GALGOTIAS UNIVERSITY, GREATER NOIDA
FEB. 08, 2017 !! 04:00 PM - 05:00 PM
VENUE- B BLOCK AUDITORIUM



SF
Department of Mechanical Engineering
Galgotias University, Uttar Pradesh

About Speaker:

Dr. Sunny Zafar is an Assistant Professor at IIT Mandi. He mainly focuses on Advanced Manufacturing Processes for Polymer Composites, Microwave based Manufacturing Processes, Product Development Technologies, Surface Engineering, Experimental Tribology, Mechanical Behaviour of Materials. He has been awarded with Early Career Research Award by SERB, DST, Government of India, Ph.D. Fellowship, MHRD, Government of India, M.Tech. Fellowship, MHRD, Government of India.

The speaker shared his profound knowledge and insights about Advanced Manufacturing Processes for Polymer Composites. He explicated the working of Advanced Manufacturing Processes for Polymer Composites and discussed about the following points,

- How Advanced Manufacturing Processes for Polymer Composites can be used for modern day to day life
- How it is going to change the life of masses.
- How well it can be integrated with the industrial applications in India.
- How Microwave based Manufacturing Processes is going to help in mass production
- Discusses the Product Development Technologies for the future generation
- Explained well the Surface Engineering and its applications
- How the Experimental Tribology has potential in India
- Explained the Mechanical Behaviour of Materials for various applications.

He discussed about the different types of Advanced Manufacturing Processes for Polymer Composites. Information regarding present development in manufacturing sector also addressed in detail. The major challenges are also explained based on the design of fuel cell vehicles such as Vehicle control system, Power management to control the state of charge of batteries and, Thermal management of fuel cells and battery to improve the performance of the vehicle. He ended the session by briefing about the research aspects and developments in fuel cell system. The session ended with a word of thanks by the Coordinator of the event Dr. P. Suresh, Professor, School of Mechanical Engineering.

Prepared by
Dr. P. Suresh
Professor, SOME.

Program Schedule

4 PM – Welcome address – Dr. S N Satapathy

4.05 PM – Brief note by Dr. Nain (Dean SOME)

4.10 PM – Expert talk

5PM –Vote of Thanks – Dr. P. Suresh




Department of Mechanical Engineering
Galgotias University, Uttar Pradesh

School of Mechanical Engineering		
Name of Program: Role of Steel in Indian Economy		
Student Attendance detail		
Sl. No.	Student Name	Enroll. No
1	RANJEET KUMAR	1201201057
2	SUNIL KUMAR SUMAN	1201201234
3	PANKAJ KUMAR	1313101117
4	Himanshu Mishra	1313101074
5	ANKIT KUMAR SRIVASTAVA	1313101029
6	Anup Kumar Singh	1313101036
7	LAKSHAY KUMAR	1313101092
8	NIKHIL KUMAR BANSAL	1313101113
9	ISHAN SHARMA	1313101078
10	BUJOY KRISHNA BANIK	1313101056
11	Sufyan Ahmad	1313101189
12	HIMANSHU SHARMA	1313101076
13	AKASH DHAWAN	1313101019
14	TANVEER HUSAIN	1313101199
15	JUNAID ZIA	1313101084
16	Akhil Paliwal	1313101022
17	Shubham Kaurchik	1313101177
18	Vinayak Dev	1313101208
19	Atul Sharma	1313101052
20	Pulkit Trivedi	1313101132
21	Swapnil Khastagir	1313101197
22	KRANTIVESH PRATAP YADAV	1313101088
23	Aseem Bhatnagar	1313101045
24	Arvind Chaudhary	1313101044
25	Mani Pathak	1313101096
26	Nitish Kumar	1313101116
27	Abhay Kumar Pandey	1313101002
28	Gaurav Kumar Singh	1313101068
29	Prince Chauhan	1313101129
30	ASHUTOSH VERMA	1313101049
31	Krishna Kumar Singh	1313101090
32	Shuvam Kumar Singh	1313101185
33	SANDEEP KUMAR KAUCHIK	1313101157
34	Deepanshu Yadav	1313101061
35	Arijit Kumar Singh	1313101042
36	Aquib Irshad	1313101040
37	Aditya Deb Roy	1313101014
38	Yash Balyan	1313101216



Department of Mechanical Engineering
Galgotias University, Uttar Pradesh

School of Mechanical Engineering

39	AKASH TOMAR	1313101021	
40	SACHIN GUPTA	1313101152	
41	Achal Kumar Singh	1313101011	
42	Himanshu Raj	1313101075	
43	Sunny Dhaka	1313101193	
44	Manjeet Kumar	1313101098	
45	Saad Saleem	1313101151	
46	Deepanshu Goel	1313101060	
47	ASHISH NEGI	1313101047	
48	SHIVAM SINGH	1313101171	
49	Vikas Kumar Gupta	1313101205	
50	ADIL ASLAM	1313101012	
51	SHIVESH TRIPATHI	1313101173	
52	Rishabh Dwivedi	1313101148	
53	Deependra Bahadur Chaudhary	1313101062	
54	Nikhil Mishra	1313101114	
55	Sarvesh Kumar Sharma	1313101163	
56	Prakher Gupta	1313101126	
57	Rajkishan Kumar	1313101141	
58	Vishal Kumar	1313101210	
59	Satyam Gupta	1313101164	
60	Anand Mohan Singh	1313101026	
61	MD RIZWAN KHAN	1313101101	
62	Shobhit Kumar	1313101174	
63	ANSHUL PRATAP SINGH	1313101035	
64	Ravi Kumar	1313101146	
65	SUNNY KUMAR	1313101194	
66	Sudhanshu Joshi	1313101188	
67	Ankur Aman	1313101031	
68	Teenu Sharma	1313101200	
69	Ratik Singh	1313101144	
70	SHUBHAM KUMAR	1313101178	
71	MOHD NADEEM	1313101102	
72	Surya Pratap Singh	1313101196	
73	Ankit Kumar	1313101028	
74	MANISH KUMAR	1313101097	
75	SATYENDRA SHUKLA	1313101165	
76	PRAKHAR KUMAR	1313101125	
77	Dhwanendra Pratap	1313101065	
78	Gaurav Kashyap	1313101067	
79	Ashutosh Jha	1313101048	
80	Ram Chandra	1313101142	
81	Kishan Kumar Mahaseth	1313101086	
82	Abhishek Singh	1313101010	




 Department of Mechanical Engineering
 Galgotias University, Uttar Pradesh



**GALGOTIAS
UNIVERSITY**

Uttar Pradesh

CREATING KNOWLEDGE

3.7.1

Name of Activity: Solar Panel and its scope in India

Year: 2016-2017

Galgotias University

Plot No. 2, Yamuna Expressway,
Opposite, Buddha International Circuit,
Sector 17A, Greater Noida,
Uttar Pradesh 203201, India

Report

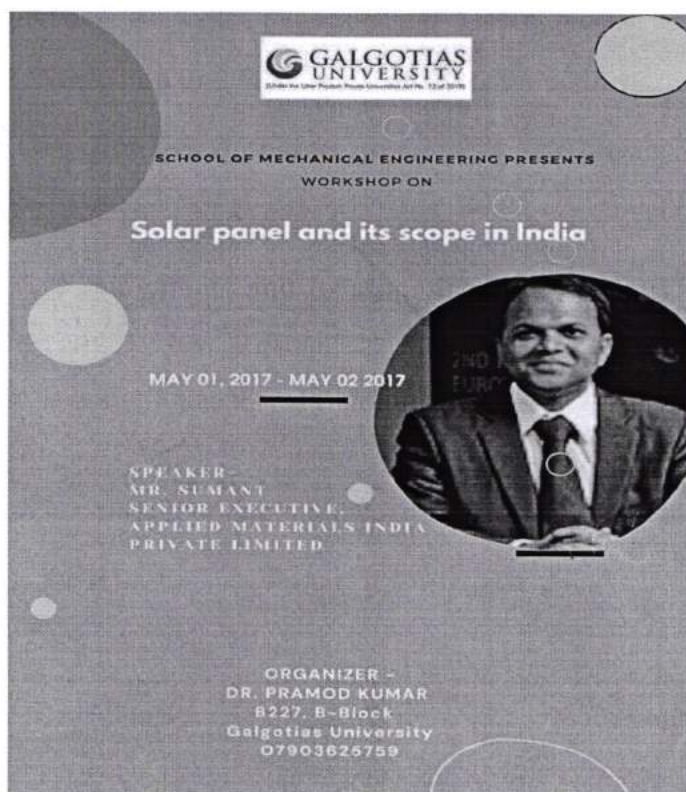
Workshop on “Solar panel and its scope in India”

Organized By: **School of Mechanical Engineering**

Date: 1st and 2nd May 2017

Speaker: **Mr. Sumant**

Two days workshop on “**Solar panel and its scope in India**” was organized by the School of Mechanical Engineering on 1st May 2017 and 2nd May 2017 from 3 – 4 p.m. The event started with welcome note by Dr. S N Satapathy, Programme Chair, SOME, Galgotias University. The Speaker’s profile was detailed among the participants. Dean, School of Mechanical Engineering Dr. PKS Nain shared few points about importance of fuel cell as an alternate source of Energy.



About Speaker:

Mr. Sumant is the Senior Executive in Applied Material, Greater Noida, UP. He mainly focuses on **Solar panel production and its marketing in** Applied Material. The Applied Materials is the leader in materials engineering solutions used to produce virtually every new chip and advanced display in the world. Its expertise in modifying materials at atomic levels and on an industrial scale enables customers to transform possibilities into reality. He was Deputy General Manager in Samtel HAL Display Systems Ltd and were awarded employee of year for



Department of Mechanical Engineering
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consecutive 5 times. He has been the leader in many fields and head many divisions including the solar panel in Applied Materials India Private Limited. The speaker shared his profound knowledge and insights about Solar panel and its scope in India. He explicated the working of Solar panel and its scope in India and discussed about the following points,

- How Solar panel can be used for modern day to day life
- How it is going to change the life of masses.
- How well it can be integrated with the industrial applications in India.
- How Microwave based Manufacturing Processes is going to help in mass production
- Discusses the Product Development Technologies for the future generation
- Explained well the Surface Engineering and its applications
- How the **Solar panel** has potential in India
- Explained the Mechanical Behaviour of **Solar panel** for various applications.

He discussed about the different types of Solar panel. Information regarding present development in manufacturing sector also addressed in detail. The major challenges are also explained based on the design of Solar panel, Power management to control the state of charge of batteries and Thermal management of Solar panel and battery to improve the performance of the vehicle. He ended the session by briefing about the research aspects and developments in Solar panel. The session ended with a word of thanks by the Coordinator of the event Dr. P. Suresh, Professor, School of Mechanical Engineering.

Prepared by
Dr. P. Suresh
Professor, SOME

Program Schedule

On May 1, 2017

- 3 PM – Welcome address – Dr. SN Satapathy
- 3.05 PM – Brief note by Dr. PKS Nain (Dean SOME)
- 3.10 PM – Expert talk
- 4 PM – Summary by – Dr. P. Suresh

On May 2, 2017

- 3 PM – Welcome address – Dr. SN Satapathy
- 3.05 PM – Brief note by Dr. PKS Nain (Dean SOME)
- 3.10 PM – Expert talk
- 4 PM – Vote of thanks by – Dr. P. Suresh


Department of Mechanical Engineering
Galgotias University, Uttar Pradesh



Student Attendance detail

Sl. No.	Name	Enrolment No.	
1	Anupam Pandey	1313101037	Aslam
2	SARVENDRA TRIPATHI	1414101189	Aslam
3	Abhijeet Chaubey	1414101002	Abhijeet
4	Nasir Ahmad	1414101134	Nasir
5	Sharique Khan	1414101201	Sharique
6	Hariom Maddeshiya	1414101089	Hariom
7	Adil Hassan	1414101010	Adil
8	Saurabh	1414101192	Saurabh
9	Sagar Verma	1414101181	Sagar
10	Ajinkya Chowdhury	1414101016	Ajinkya
11	Somesh Srivastava	1414101225	Somesh
12	Suyash Gupta	1414101236	Suyash
13	Avikant Gupta	1414101058	Avikant
14	Mayank Singh	1414101116	Mayank
15	Anant Shukla	1414101031	Anant
16	Abhishek Pandey	1414101008	Abhishek
17	Pawar Shubham Dilip	1414101143	Pawar
18	Rishi Raj Saxena	1414101173	Rishi
19	Saurabh Sahu	1414101195	Saurabh
20	Shikhar Gupta	1414101205	Shikhar
21	Gourav Raj	1414101087	Gourav
22	Rajat Kumar Singh	1414101163	Rajat
23	Lakshya Varshney	1414101111	Lakshya
24	Ashish Verma	1414101050	Ashish
25	Akash Singh	1414101019	Akash
26	Shubham Singh	1414101218	Shubham
27	Santan Suman	1414101187	Santan
28	Sumit Kumar Mishra	1414101228	Sumit
29	Himanshu Joshi	1414101094	Himanshu
30	PURU	1414101152	Puru
31	ASHWIN SRIVASTAVA	1414101053	Ashwin
32	FRAZ KHAN	1414101082	Fraz
33	Faraz Ali Khan	1414101081	Faraz



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36	Saurabh Kumar	1414101193	Saurabh
37	Akhil Vishwakarma	1414101021	Akhil
38	Mohd Imran	1414101127	Imran
39	Vijay Singh	1414101244	Vijay
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76	Deepak Yadav	1414101070	Deepak
77	DIVYANSH SRIVASTAVA	1414101078	Divyansh
78	ANUJ KUMAR	1414101041	Anuj



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CREATING KNOWLEDGE

3.7.1

Name of Activity: Tyre Characterization and Modeling

Year: 2016-2017

Galgotias University

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SCHOOL OF MECHANICAL ENGINEERING, GALGOTIAS UNIVERSITY

Seminar

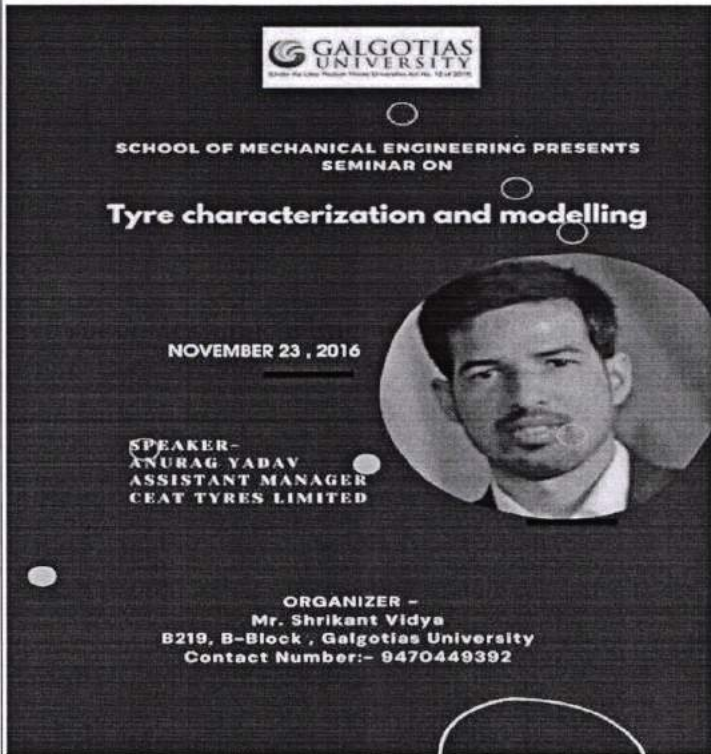
ON

"Tyre characterization and modelling

23Nov 2016




Department of Mechanical Engineering
Galgotias University, Uttar Pradesh

Title of Activity*	Tyre characterization and modelling
Organized by (School/Centre Name)*	School of Mechanical Engineering (SOME)
Program Theme*	Seminar
Date*	23Nov 2016
Time*	10 AM-12 PM
Poster*	 <p>The poster is for a seminar titled "Tyre characterization and modelling" organized by the School of Mechanical Engineering at Galgotias University. The speaker is Anurag Yadav, Assistant Manager at CEAT Tyres Limited. The seminar is scheduled for November 23, 2016. The organizer is Mr. Shrikant Vidya, located at B219, B-Block, Galgotias University, with a contact number of 9470449392.</p>
YouTube/Facebook Link: (if live steamed or video posted on FB/YT)	-
Social media link (promoting in any one Facebook/Instagram/ Twitter is mandatory)	-
No. of Students* (only no. to be written, list in excel or word should be maintain at department level as proof for any further requirement)	78
No. of Faculty* (only no. to be written, list in excel or word should be	00

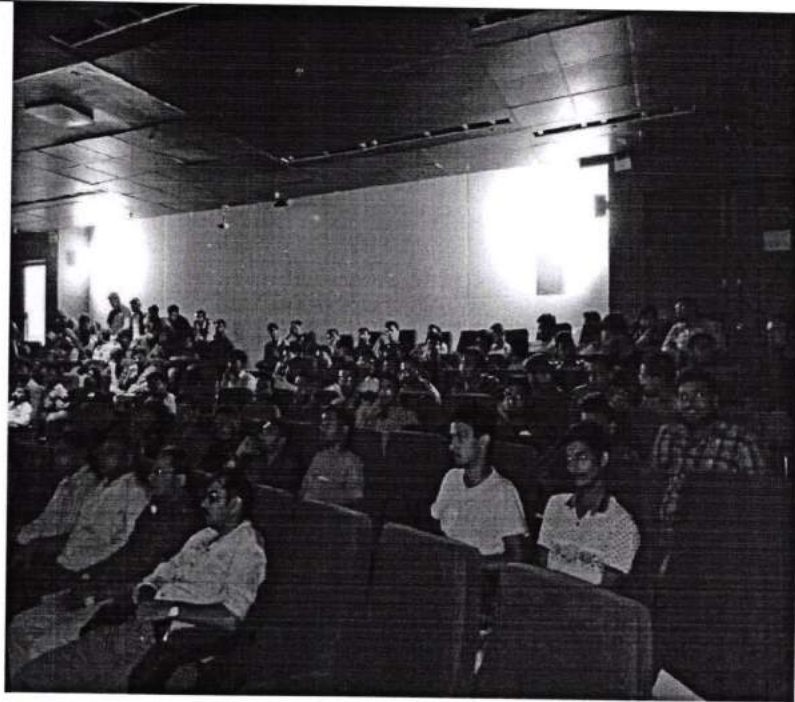


maintain at department level as proof for any further requirement)

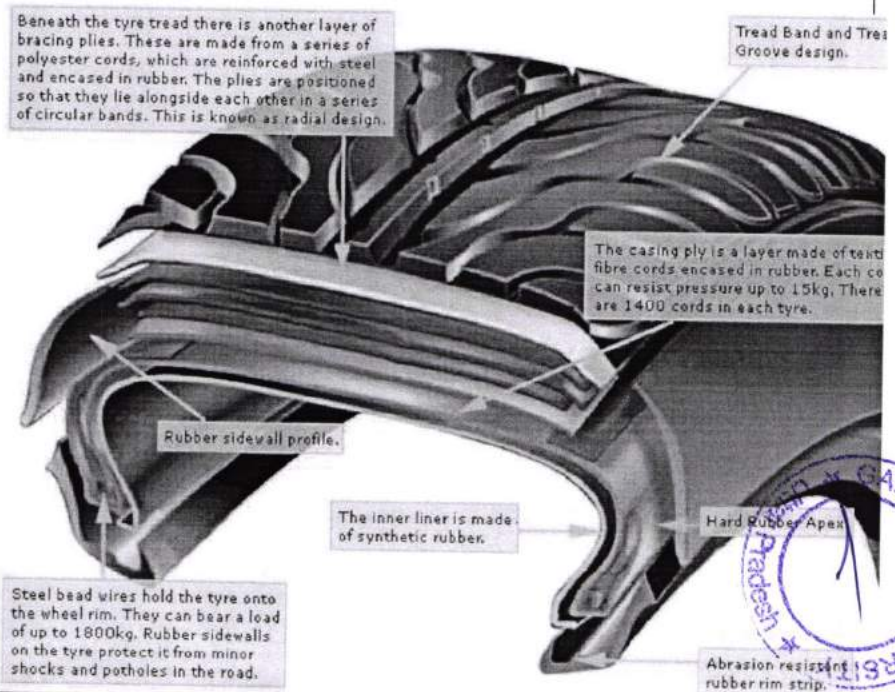
No. of External Participants (students+faculty)
[write NA if not applicable]

00

Photograph-1*



Photograph-2



<p>Description (min 250 to max 800 words)*</p>	<p>Mr. Anurag Yadav is working as Assistant Manager in CEAT Tyres Limited. He had been associated with the company from last three years. He had explained about the characteristics of various types of tyres and modeling techniques for these components. He also discussed about the computational model testing for various events. He emphasized on using the ADAMS software to calculate important parameters such as acceleration time plot for different scenarios such as oversteer, step steer maneuver. In the end he encouraged students to learn modeling software to create design of different type of tyres of four-wheeler automobiles and perform simulation using ADAMS software to know the suitability of a tyre based on the given operating conditions.</p>
<p>Report Submitted by</p>	<p>Mr. Kuldeep Narwat</p>

Fields marked with '' are mandatory*



Kuldeep Narwat
 Department of Mechanical Engineering
 Galgotias University, Uttar Pradesh

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Uttar Pradesh

CREATING KNOWLEDGE

3.7.1

Name of Activity: Developing a Shade Range on Wool by Madder (*Rubia cordifolia*) Root Extract with Gallnut (*Quercus infectoria*) as Biomordant

Year: 2016-2017

Galgotias University

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Journal of Natural Fibers >

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Original Articles

Developing a Shade Range on Wool by Madder (Rubia cordifolia) Root Extract with Gallnut (Quercus infectoria) as Biomordant

Mohd Yusuf, Shafat Ahmad Khan, Mohd Shabbir & Faqeer Mohammad

Pages 597-607 | Published online: 27 Dec 2016

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Regardless of the place of physical execution of this Agreement, or of its delivery, this Agreement shall be treated as though executed within the Republic of Singapore (the "Governing State") and shall be governed and interpreted according to the laws of the Governing State; and the parties irrevocably submit to the exclusive jurisdiction of the courts of the Governing State with respect to all disputes or matters arising out of or pertaining to this Agreement.

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In witness hereof, each of the Parties has caused this Agreement to be signed on the date first written above.

For the Publisher:



Jenny Rompas
Director and Publisher
Pan Stanford Publishing Pte. Ltd.

For the Editor:



Shafat Ahmad Khan

Mohd. Yusuf


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CREATING KNOWLEDGE

3.7.1

Name of Activity: Biochemical characterization and thermal inactivation of polyphenol oxidase from elephant foot yam (*Amorphophallus paeoniifolius*)

Year: 2016-2017

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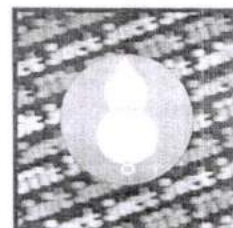
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PROVISIONAL DEGREE



Sr.NO. Ph.D./2015-16/086

This is to certify that **Ms. Anuradha Singh D/o Sh. Chandra Bhanu Singh** has successfully completed all requirements of PhD Degree in the subject of **Biotechnology**. Her Ph.D. thesis was titled "**Phytoconstituent Characterization and Application of *Amorphophallus paeoniifolius* in Development of Food Products**". Accordingly, result has been declared vide Notification No. JIIT/NOIDA/2015-16/086 dated December 7, 2015.

Rajul Sangal
Raju Sangal
 Registrar
 Jaypee Institute of Information Technology
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 A-10, Sector-62, Noida (U.P.)
 Date: December 7, 2015



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COVID-19 Information

Public health information (CDC)

Research information (NIH)

SARS-CoV-2 data (NCBI)

Prevention and treatment information (HHS)

Español

FULL TEXT LINKS

J Food Sci Technol. 2017 Jun;54(7):2085-2093. doi: 10.1007/s13197-017-2647-z. Epub 2017 May 10.

Biochemical characterization and thermal inactivation of polyphenol oxidase from elephant foot yam (*Amorphophallus paeoniifolius*)

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Abstract

Polyphenol oxidase from *Amorphophallus* corm was purified (5.54 fold) by acetone precipitation and ion exchange chromatography. Electrophoretic-blot analysis revealed that the molecular weight of enzyme is 40 kDa. Enzyme preferred catechol as substrate and showed optimum activity at pH 6 and 35 °C with Km of 17.56 mM and Vmax 0.023 U/ml/min. Thermal inactivation kinetics study showed that 5.68% inactivation was achieved at 75 °C within 40 min. The half-life time of PPO is between 126.00 and 32.54 min. The activation energy (Ea) and Z values are 64.22 kJ/mol and 34.01 °C, respectively. The inhibitory action of L-ascorbic acid, sodium azide, NaCl, CaCl₂, ZnSO₄ and EDTA were studied. Thermodynamic studies indicated a non-spontaneous ($\Delta G > 0$) and endothermic reaction process. Other thermodynamic activation parameters, such as Ea, ΔH^\ddagger , ΔG^\ddagger and ΔS^\ddagger , were also studied. *Amorphophallus paeoniifolius* polyphenol oxidase can find application in baking industry.

Keywords: Amorphophallus paeoniifolius; D and Z value; Polyphenol oxidase; Thermal inactivation.

Figures


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