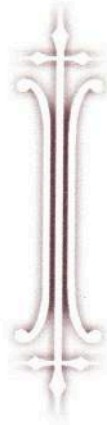


Response to UGC

(Letter No :F. 1-1/2014 (CPP-I/DU) dated Feb, 2014)

by



Graphic Era
UNIVERSITY

University under section 3 of UGC Act, 1956

566/6, Bell Road, Clement Town, Dehradun
www.geu.ac.in



GraphicEra
UNIVERSITY
(University under section 3 of UGC Act. 1956)

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Prof. V.K Tewari
Vice Chancellor
Ph.D (Brussels), FIE
Ex Prof & Head MMED.IIT Roorkee
Ex-Vice Chancellor, Uttarakhand Tech Univ, DDN

Ref. GEU/VC-31/14

March 5, 2014

Mr. Vikram Sahay,
Director,
University Grants Commission,
Bahadur Shah Zafar Marg,
New Delhi – 110 002.

SUB: Compliance of the directions received from Hon'ble Supreme Court of India in Writ Petition (Civil) No. 142 of 2006 – Comments of the Institution Deemed to be University on the Reports of the UGC Expert Committee, MHRD's Review Committee (P.N.Tandon Committee) and the Committee of Officers appointed by MHRD.

Sir,

This has reference to your letter no. F.1-1/2014(CPP-I/DU) dated February 2014 (received on February 15, 2014) on the subject cited above. I am enclosing herewith the detailed Response Report of the Deemed to be University on various parameters in accordance with the directives of the Hon'ble Supreme Court of India to the UGC. The Response Report is being sent in the form of both, hardcopy and softcopy, as desired.

Yours faithfully,

(Prof. (Dr.) V. K. Tewari)
Vice Chancellor

Encl: Detailed Response Report as above.

Response By Graphic Era University in terms of Evaluation Parameters

Graphic Era University (GEU), Dehradun was declared as an Institution deemed to be University on August 14, 2008 [Annexure A1]. **First review by MHRD formed Committee was done in very short span of around 10 months from the date of formation of the university.** The Institute being in nascent state was in formative stage in terms of research, innovation and industry oriented curriculum. The Progress of the University since 2009 after the first review, is summarized below. The details are given in annexure at the end.

1. Consideration of the idea of a university (UGC guidelines Para 4a (ii))

Focus on Research and Innovation in Thrust areas

After getting the deemed status, GEU was able to attract well qualified faculty members with Ph.D. degree from IITs, NIT, other reputed Universities and abroad (total number of Ph.D. faculty members in University is 76, [Annexure A2]) which created better research environment.

- (a) GEU offers Ph.D. programs in various departments in their specialized area following the guidelines of UGC dated July11, 2009 for minimum standards. More than 150 research scholars conduct research in emerging areas such as Cyber forensics, Nano-biosciences, Big Data analytics, Bio-mechanics, Health care informatics, etc.
- (b) Deemed University status has helped us to focus on research activities which resulted in getting research grants (22 projects with sanctioned grant of Rs.4.19 crores from DST, BARC, ISRO, DRDO, etc. [Annexure A3]), research publications (more than 110 papers in Scopus indexed Journals [Annexure A4] and more than 125 papers in Scopus indexed conferences,[Annexure A5]).
- (c) GEU promotes research by offering research based performance incentives to faculty members and students and financial support to participate in conferences, symposia, seminars and workshops etc.
- (d) Several Centers of Excellence such as Center of excellence in animal biotechnology, IBM Center of excellence, Center of Excellence in RF communication etc. have been established.
- (e) GEU has entered into formal collaborative arrangements with academic and R&D Institutions such as National Research Development Corporation (NRDC), an Enterprise of DSIR, Ministry of Science & Technology, Defence Electronics & Applications Laboratory (DEAL) and Instruments Research & Developments Establishment (IRDE), Govt. of India.
- (f) One of our faculty members Mr.Arvind Mishra has created history by surpassing the Guinness book of world record for 121 hours long marathon lecture on Scientific Computation.

Focus on Interdisciplinary and Industry oriented Curriculum

- Curriculum of our UG & PG Programs are closely designed in association with industry leaders like Infosys, Wipro, EMC², IBM, ORACLE, ONGC and they have also conducted faculty and student development programs.
- GEU offers several interdisciplinary Master programs such as M. Tech. (Health Care informatics), M. Tech. (Nano-Biotechnology), etc.
- Many B. Tech. programs have specialization resulting in students getting special training in highly industry relevant areas. For example, B. Tech. (Computer Science and Engg.) has specialization in Cloud computing, Mobile Applications Development etc

Viability and Management (UGC guidelines Para 4a (ii), 4a (iv))

- GEU has excellent faculty members, with 76 Ph.D.s from reputed institutions, including NUS (Singapore), Purdue University (USA), IIT Roorkee, IIT Delhi, etc. A number of faculty members have good research background and International exposure. GEU also focuses on skill development and knowledge enhancement of its faculty by organizing FDPs (around 45) and 63 faculty members are pursuing Ph.D.s from IITs, NIT and other institutions.
- Members of the Graphic Era Educational Society (GEES) and other governing bodies of GEU are eminent professors from the institutions of National repute.
- Secretary of GEES, Dr. Kamal Ghanshala is an acclaimed qualified teacher with more than 20 years of teaching experience. He is B.E., M. Tech and Ph.D. in Computer Science and Engineering. He has received Best Paper Presentation Award in 3rd International Conference on Computer Communication and Management (2013) in Copenhagen, Denmark and also Received Excellent Paper Presentation Award on IT - Initiatives for Empowering Difficult Geographies in 35th International Conference on Information Technology Interfaces in Cavtat, Croatia – June 24-27, 2013.
- Chancellor, Prof. R. C. Joshi is an acclaimed educationist and an avid researcher (guided 28 Ph.Ds) who has previously handled various responsibilities in IIT Roorkee.
- Vice-chancellor, Prof. V. K. Tewari, is an established administrator with past experience of decades of service at IIT-Roorkee and founding VC of Uttarakhand Technical University.
- Excellent Library facilities with e-journal access.
- Well developed labs and many state of art equipments for teaching and research.

Adequate Resources: (UGC Guidelines para 4(b))

- Good quality human resources for academic and administrative assignments.
- Good infrastructure for state of art laboratories, library, very high speed internet bandwidth (1 Gbps).
- Adequate binding space for Academic purposes (laboratories, library, reading rooms, class rooms, lecture theatres, Conference rooms, seminar halls, etc), hostels and for staff quarters in the form of constructed area, and the efforts are continually made for developing more infrastructure.
- Adequate space for outdoor activities and for future developments.
- Sound financial backing.

2. Whether all their present academic activities and program could have been carried out without being a deemed to be university; how the status of deemed to be university became a stimulus for better performance (UGC Guidelines para 2)

- (a) Status of deemed university has helped GEU to focus on emerging areas of research and cutting edge technologies. This has led to collaboration at national and international level for research activities. We have signed MoUs with Foreign Universities on research platform.
- (b) Offering Ph.D. program in emerging areas has resulted in percolating research environment at Post graduate and undergraduate level also. As an illustration, undergraduate students of GEU have published 36 research papers mostly in IEEE Explore in last 3 years and 30 students of GEU have done internship with IBM Research Labs.
- (c) In order to move with technological advancements and industry requirements, it is essential to have innovative programs with well trained manpower. This can be easily offered in the university environment where curriculum can be suitably modified and implemented for imparting education

in thrust areas related to industry and geographical region. For example, the following are sample of some programs that were initiated at GEU:

- M. Tech. (Structural Engineering with specialization in Disaster Management) – Considering need for manpower development in earthquake prone Uttarakhand
- M. Tech. (Biotechnology) with three specializations: (1) Nano-Biotechnology, (2) Biosensors and (3) Agriculture Biotechnology. These specializations are offered as electives and provide our students a distinct edge in latest upcoming technology and our first batch of M. Tech. students has already recorded 100% placement in industry and academic institutions.
- M. Tech. (Computer Network Engineering with Specialization in Security and Cyber Forensic) – addressing the shortage of manpower in this domain.
- B .Tech (Mechanical Engineering with specialization in Energy Engineering)
- B. Tech (Mechanical Engineering with specialization in Automation Engineering)
- B. Tech. in Electronics & Communication Engineering with specialization in Electronic System Design & Manufacturing (ESDM)-Thrust area of Ministry of Communication & IT.
- B. Tech. Computer Science and Engg. With three specializations (a) Cloud Computing (b) Advanced Software Engineering and Quality (c) Bioinformatics.
- B. Tech. in Electronics & Communication Engineering with specialization in Human Computer Interface Systems

(d) We have been able to offer inter-disciplinary research and offer multi-disciplinary UG/PG programs such as

- M. Tech. (Health Care Informatics) – a multi-disciplinary programme run by Computer Science and Engg., Biotechnology, and Electronics & Communication Engg. departments
- M.Tech. (CAD/CAM/Robotics with Specialization in Computer Integrated Manufacturing) – a joint program between Mechanical Engg. and Computer Science Engg departments
- M. Tech. program (Nano-Biotechnology) – a joint program between Biotechnology department and Electronics & Communication Engg. Department
- Integrated B.Tech. and MBA – a joint program run by Bio-technology and management department.
- B. Tech. (Computer Science and Engg. With specialization in Bioinformatics) – a joint program run by CSE and Biotechnology Department.
- B. Tech. (Petroleum Engineering) – this industry oriented, innovative program entails the synergy of many disciplines of sciences, engineering, economics and management. Realizing the cardinal needs of well trained human resources for petroleum industry, GEU has initiated this program. Very few universities have such program in the country. The academic curriculum of this program has been designed with inputs from experienced experts from Petroleum industry, KDM Institute of Petroleum Exploration, Indian Institute of Petroleum, eminent professors from IITs, etc. The course structure covers the entire gamut of petroleum industry – both upstream and downstream. Industrial visits and exposures to field based experiences are integral part of this program. The program involves problem oriented research of short duration in the form of projects to our students. Curriculum includes especially the following important aspects of this program:

- ❖ Gas Engineering, as in the coming years the era of oil would changing to the era of gas
- ❖ Unconventional Hydrocarbon Resources,
- ❖ Alternate Energy Resources,

❖ Storage, Transport and Corrosion engineering
For more programs, please refer to **Annexure B**.

3. Conformity to the provisions of the UGC Act and UGC guidelines for the recognition of an institution as deemed to be university (with special reference to para 4 (a) (i) and 16 of the Guidelines)

In conducting research activities and designing Master's program, GEU has considered social and regional needs. In addition to innovative M. Tech. programs listed in previous points, the following are some examples of steps taken by GEU in this direction:

- Department of Science & Technology, Govt of India has approved the establishment of Technology Business Incubation Centre (TBI) worth of Rs. 600 lakhs with a financial support of 300 lakhs. GEU is the first university in Uttarakhand to take this initiative.
- To promote the Entrepreneurship amongst the student Science & Technology Entrepreneurs Park (STEP) is established with the approval of UCOST funded project worth 2.5 Lakhs.
- Center of excellence in Plant Tissue Culture is established in GEU.
- Orchid project funded by UCOST involve interdisciplinary research and collaboration between Bio technology and management department for the benefit of local female population who grows orchids.
- Tissue culture of medicinal plants like Brahmi, Seabuckthorn, and Antmool is being done for mass production of disease free, healthy stock of medicinal plants. Training workshops for regional farmers were also organized in this direction. Specialized facilities for Microbiology and Biochemistry and Central Instrumentation facility for Biotechnology also exist.
- An interdisciplinary center of research between Civil engineering and Computer science & Engineering departments works on Seismic behavior of large pile groups in liquefiable soils using Parallel Processing Methods. A part of the research is also funded by Bhabha Atomic Research Center (BARC), Mumbai for Rs. 24 Lakhs.
- GEU has received two projects from ISRO in thrust area in Electronics and Communication engineering "Rain induced attenuation on satellite signals". These projects are significant in establishing high frequency communication systems.
- Faculty and students of GEU were pioneer in rehabilitation program for disaster in Uttarkashi in Uttarakhand due to cloud burst induced flash floods in Kedarnath region in 2013. They visited Uttarakashi and Ukhimath (near Kedarnath) to offer logistics and technical support in addition to supply of essential items and medicines.
- Blood donation camps are frequently organized at GEU with **national record** for collection of blood. In addition to that, NSS has organized many outreach programs such as polio camp, afforestation programme, social awareness education programs related to AIDS, personal hygiene, epidemics, etc. among rural community in the region
- GEU has successfully trained a number of youngsters from BPL of Uttarakhand in employable skills development program of 4 months duration in need area of skills.
- Two short-term programs have been initiated by the Biotechnology of GEU department keeping in view the industry and local demands. These are:
 - i. Chemi-Bioinformatics and drug designing (DCDD): The department has initiated this diploma keeping in view the latest requirement of Pharmaceutical sector. Students trained in this diploma are capable of carrying our screening of drug molecules in-silico. The department trained over 100 students and has organized hands on training for them in this field.

- ii. Plant Tissue Culture and floriculture: This is a unique program that has developed a direct interface between laboratory specialized technique with farmers of rural hilly areas of Uttarakhand for direct economic benefit. The department provides training to farmers of rural areas of Uttarakhand in plant tissue culture and floriculture techniques and helps them in establishing their ventures in rural areas. Through this diploma, the department has specialized in floriculture, especially ORCHIDS, and medicinal plant propagation.

There are several students who have been trained in this program and a special training workshop was organized for farmers of natural disaster hit areas of Uttarakhand. This program has also developed partnership with NGO(s)/Industry (Dev Bhoomi Natural products Producer Company Ltd. and ATI – Appropriate Technology India) also.

- Dr. Kamal Ghanshala has extensively contributed towards developing models for rural informatics. He has put forward the idea of associative informatics & inclusive IT taking the case study of village “Samalta” in Uttarakhand.

4. Aspects of Governance: (UGC Guidelines para 4a (iv) and 6)

Graphic Era Educational Society, the parent society of the deemed to be university is registered under the Societies Registration Act. A separate trust was created in the name and style of Graphic Era University Trust. Later on, Government of India, MHRD permitted the amalgamation of Graphic Era University Trust with the Graphic Era Educational Society by a notification No. F.No.9-48/200.U3(A) dated 20.5.2009.

The deemed to be university formulated its MOA/Rules on the basis of the model prescribed by the UGC. It may kindly be noted that **none of the members of the promoter’s family** or any of the **relatives is on the Board of Management** or in any other Committee or authorities of the University. Governing system of Graphic Era University strictly follows the UGC guidelines/regulations of 2010.

Chancellor, Prof. R. C. Joshi, is an acclaimed educationist and an avid researcher (guided 28 Ph.D) who has previously handled various responsibilities in IIT Roorkee. Details about him can be found at www.geu.ac.in.

Top level University authorities and **current external members** of Board of Management, Academic Council and Planning and monitoring board have been listed below:

Board of Management	Academic Council	Planning & Monitoring Board
Prof. V. K. Tewari, Vice-Chancellor, GEU	Prof. V. K. Tewari, Vice-Chancellor, GEU	Prof. V. K. Tewari, Vice-Chancellor, GEU
Prof. (Dr.) A. K. Awasthi, Pro-Vice Chancellor, GEU	Prof. (Dr.) A. K. Awasthi, Pro-Vice Chancellor, GEU	Prof. (Dr.) A. K. Awasthi, Pro-Vice Chancellor, GEU
Prof. (Dr.) Sanjay Jasola, Vice Chancellor, GEHU	Dr. A. K. Gupta, IRDE, Dehradun	Dr. (Mrs) Dolly Sunny, UGC Nominee
Prof. (Dr.) R. S. Nirjar, Former Chairman/Member Secretary, AICTE	Prof. (Dr). Surendra Kumar, Former Dean Research, IIT Roorkee	Mr. Neeraj Gupta, General Manager, IBM
MHRD nominee in due consultation with UGC (currently vacant)	Prof. D. P. Shukla, Former HOD (ME), IIT Roorkee	Prof. (Dr.) Durgesh Pant, Director, Uttarakhand Open University, Dehradun
Prof. (Dr.) Nirendra Dev, Delhi Technological University		
Dr. L. M. Joshi, Chief Scientist, CEERI Pilani		
Registrar, GEU	Registrar, GEU	Registrar, GEU

Details of various governing bodies such as, Board of management, Academic Council, Planning & Monitoring Board, Finance Committee, Anti Ragging cell and Women Grievance Committee, Board of Studies (Dept wise), Admission Committee, Grievance Redressal Committee etc are given in [Annexure C].

5. *Quality of and innovations in Teaching Learning Process (UGC Guidelines para 4a (ii))*

- As already mentioned earlier in response to points 1 & 2 several specializations in B.Tech have been offered considering the emerging areas and the industry needs.
- Innovative inter disciplinary PG Programs have also been started as stated in point 3.
- Implemented Learning Management System (LMS) based on **Moodle** for the establishment of student faculty interface and for sharing and delivering the contents of the courses, this includes the online discussion boards, online submission of assignments, transparent evaluation, effective dissemination of notices etc.
- Graphic Era University has the centralized academic calendar [**Annexure D1**] which is followed by all departments. Semester based system with 90 working days for academic classes are in place.
- Credit and grade based scheme with Innovative Pedagogy.
- We follow the continuous evaluation system with Mid Term examination and the assessment based on assignments, quizzes etc.
- To maintain high academic standard, questions papers with the ratio of (50:50) are set by both internal and external faculties.
- Regular faculty training in creating interesting learning sessions as per the needs of the industry through Mission 10-X program of WIPRO Education, Foundation and Campus Connect Program of INFOSYS, and TCS Accreditation has resulted in introduction of group discussions, quizzes, role plays, case studies and field visits alike in the learning process.
- All the classrooms have built in multimedia facilities to effectively adopt and implement ICT in the teaching learning process. Faculties use digital pad, and smart class room technology.
- State of the art Digital Library [**Annexure D2**] with subscription to IEEE Explore, Springer link and membership of INDEST helps in access to quality research papers and latest developments in research.
- Self study is promoted amongst the students in any topic and the assessment is done through presentation/seminar/in the form of project realization in the subsequent semester.
- GEU is a nodal center for NITTTR-Chandigarh which organizes several ICT enabled faculty development programs in emerging and thrust areas
- Signed MOU with CII (Confederation of Indian Industries), IAU (Industry Association of Uttarakhand), and invited lectures from industry experts.
- Mini Project is emphasized in Under graduate Program to realize “Transfer of Technology (TOT)”
- Emphasis is given to cooperative and collaborative learning by providing the opportunities to discuss ideas together and solve the problem.
- Outdoor industrial visits and field based experience are provided to the students and faculty members.
- Feedback is taken from the students about the courses taught in each semester and analyzed to improve teaching learning process.

- Apart from classical experiments students are supposed to perform two innovative experiments and they are required to submit the report on the outcomes of the experiment with its possible applications in real time.
- Faculty is encouraged to conduct classes in an interactive student friendly environment.
- Performance of students also reflects the improvement in Teaching Learning Process which includes
 - ❖ Our six students received International Internship abroad.
 - ❖ Mr. Prakhar Gairolla B.Tech (CSE) got 99.96 percentile (Topper of Uttarakhand) in GATE 2013
 - ❖ 21 students obtained 99 percentile (GATE 2013)
 - ❖ 86 students obtained 90 percentile (GATE 2013)
 - ❖ UG Students have published 36 research papers in Springer, Elsevier & IEEE Xplore.

6. Research Output and its impact (Research Publications, books, monographs, patents) (UGC Guidelines para 4a (i)):

Our research efforts have outcome of publications in reputed journals/ conferences which are indexed in Scopus and other databases-publication details are mentioned as below and annexed in **Annexure E1**.

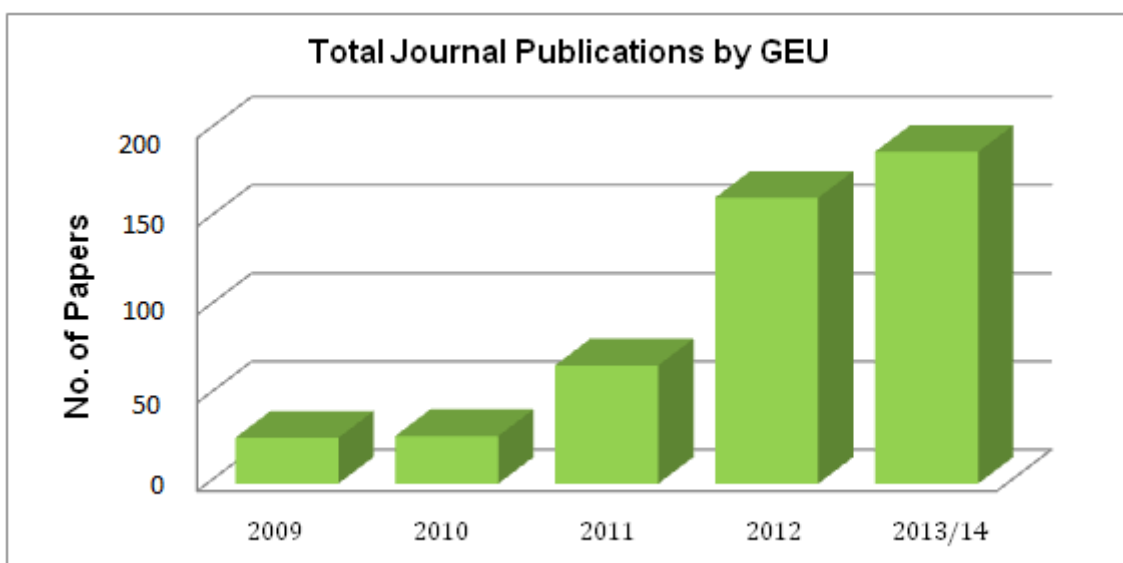
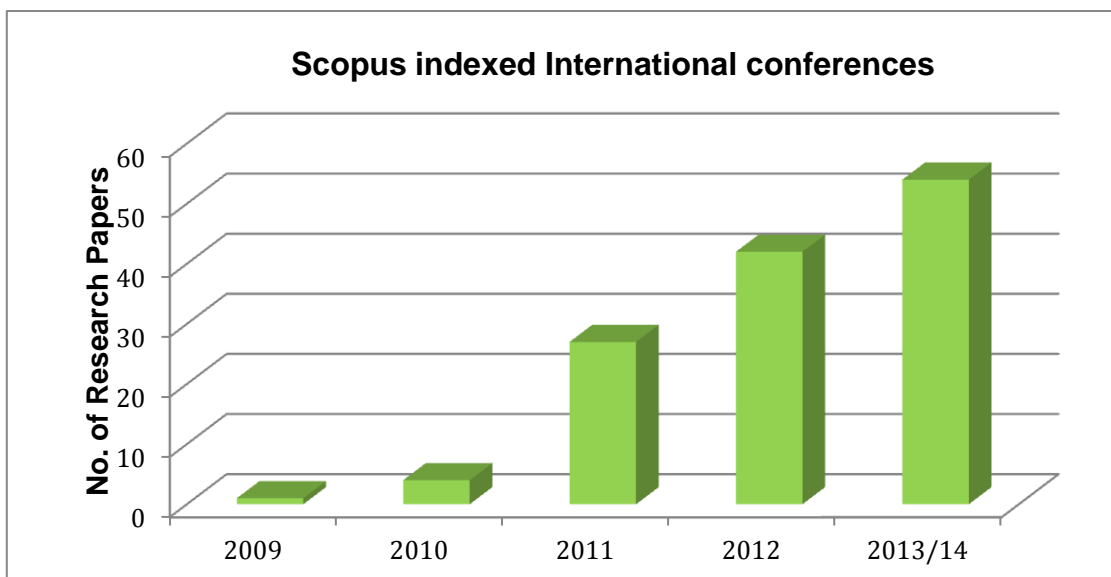
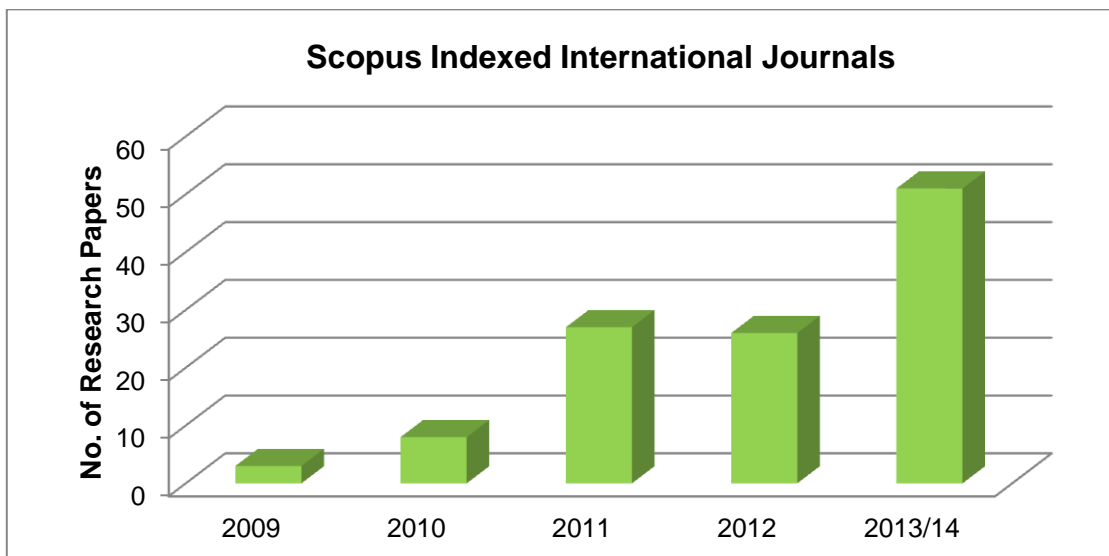
Comparison of Scopus Indexed Publications before & after review

Sl. No	Publication Detail	Journal	No. of Papers Published*	No. of Papers Published after Review
1	Scopus Indexed Journal	IEEE Transactions	00	05
2		Elsevier	00	09
3		Springer	00	06
4		Taylor & Francis	00	07
5		others	03	89
6		Total	03	116
7	Scopus Indexed International Conference	Elsevier/Springer/ACM	00	46
8		IEEE Explore digital library	08	88
9		Total	08	134
10	Books	Books in Wiley, Springer,	0	4

**Note : Review of University by UGC was done within a very short period of 10 months of formation of University*

In addition to above publications, 366 research papers in International and National Journals, 168 papers in International and National Conferences have been published. Please refer to **Annexure E1**.

Progressive growth of research activities in the University



Summary of Research Projects funded by agencies like DRDO, BARC, ISRO, DST, UCOST, USBD that are currently ongoing and completed [Annexure E2] is given below.

Current Projects

Sl. No	Funding agency	Number of projects after review	Sanctioned Amount (in Rs. lakhs)
1	ISRO	01	11.98
2	DRDO	02	24.97
3	DST	01	18.30
4	BARC	01	24.35
5	UCOST	08	23.89
6	USBD	02	13.95
7.	DST	01	2.50
8.	TBI	01	300.00
	Total	17	419.94

Completed Projects

Sl. No	Funding agency	No. of Projects before review*	No projects after review	Sanctioned amount (Rs.lakh)
1	AICTE		01	14
2	ISRO	01		13.52
3	DRDO		01	9.75
4	USBD		01	3.00
5	Institution of engg.		02	2.00
	TOTAL	01	06	42.27

**Note : Review of University by UGC was done within a very short period of 10 months of formation of University*

- Memorandum of Understanding with National Research Development Corporation (NRDC), Ministry of Science & Technology, Govt. of India, Research Organizations like DEAL, IRDE and with six Foreign Universities.

Active research works are carried out in chosen thrust areas leading to the establishment of various centre of excellence in association with industries. Following Centre of excellence are established and details are annexed in [Annexure E3]

- Centre for excellence in animal biotechnology studies
- Centre of Excellence for plant Bio Technology
- IBM Centre of Excellence
- Microsoft innovation Centre
- Centre of excellence in RF Communication
- Centre of excellence in Cloud Computing (**in progress**)
- Siemens Centre of Excellence for Mechanical Engineering (**in progress**)

The university has augmented its research infrastructure by upgrading the existing laboratories and establishing new laboratories, which are listed below

- CAD/CAM laboratory
- C and S band laboratory
- Hybridoma laboratory
- Microbiology laboratory
- Molecular biology laboratory
- Animal cell culture laboratory
- Plant tissue culture laboratory
- Central instrumentation facility (CIF) laboratory
- Advanced communication systems & RF Propagation Laboratory
- VLSI system design(Cadence back end tool, VLSI front end)
- Xilinx, FPGA boards to test the real time systems, Semi automated PCB machine
- Advanced control system laboratory
- Advanced power electronics and renewable energy laboratory
- FMS-flexible manufacturing systems laboratory
- Modeling and simulation laboratory
- High performance and cloud computing laboratory

7. Doctoral and other Research degree programs: (UGC Guidelines para 3 and 4a(i))

Following the guidelines of UGC dated July11, 2009 for minimum standards, GEU offers Ph.D programs in under various departments in their specialized area. Following table summarizes the details of students enrolled in Ph.D. and availability of supervisors. Four students have been awarded degree and four have submitted thesis. Detail report on research scholars is given in **Annexure F**.

Details of Research Scholars & Supervisors

Sl.No.	Department	Research Scholars	No. of supervisor available
1	ECE	15	06
2	CSE + Computer Application	17 + 6 =23	08
3	ICE	03	01
4	EEE	02	01
5	ME	01	03
6	CE	01	02
7	Bio-tech	29	09
8	Physics	14	05
9	Chemistry	14	05
10	Maths	18	08
11	EVS	5	02
12	Mgmt	26	08

Details of publications by the faculty members, research scholars and students are already given in **Annexure E1**

8. Faculty Resources (UGC Guidelines para 9(b))

GEU has made sincere efforts to attract the highly qualified faculty members from reputed institutions. Currently GEU has 314 faculty members with 33 Professors, 67 Associate Professors and 168 Assistant Professors and other members (46) following the student faculty ratio of 1:15 for professional courses and 1:20 for courses like BBA, BCA etc. Details about the faculty members with Ph.D qualification and pursuing Ph.D are annexed in **Annexure A2, G**. Details of faculty members is also available in the website. Following table gives the summary about the details of faculty members.

Sl.No	Faculty Profile	Number
1	Faculty with Ph.D qualification	76
2	Pursuing Ph.D from IIT	11
3.	Pursuing Ph.D from NIT	04
4	Pursuing Ph.D from GEU	26
5	Pursuing Ph.D from other institutes	22
6	Others	175
	Total	314

Due to the availability of high profile faculty members, GEU has successfully received funding from the Govt. agencies for the sanction of projects thereby fulfilling the suggestions by UGC expert Committee.

9. Admission Process & Award of degrees (UGC Guidelines para 13)

GEU has incorporated all the Regulations and norms of the UGC in the admission process. This has been appreciated by the UGC Review Committee in their review report.

- No Management quota
- 100% admission for all the courses is through merit based qualifying examination and National level entrance examination such as Joint Entrance Examination (JEE w.e.f 2013) for B.Tech. Programs, MAT/CAT/ZAT (for MBA programs) and GATE for M.Tech. & Ph.D programs. For Doctoral programs, written entrance examination is conducted by the University followed by interview as per the guidelines prescribed by UGC and the admission is through merit based on the performance of both written and interview.
- University does not conduct any entrance examination of its own other than doctoral programs.
- Final Admission through Open Counseling
- All admission policies are as per UGC norms and MHRD conditions as notified from time to time.
- 30% of seats are reserved to Uttarakhand state and reservation policies of state Govt. are also implemented.
- 50% of fee concession to 10% of Uttarakhand State Govt. Quota where the students are distributed in 3:2:1 (students from below poverty line: meritorious girl student: physically handicapped students).
- 1 seat per course is reserved for the children of security personnel killed during insurgency.
- No capitation fees, no development charges and hence no donation.

Response of University to UGC Expert Committee

Sl.no	Suggestions by UGC Expert Committee	Actions taken by University															
1.	Additional efforts are to be made by deemed to be university to improve industry institution interaction by way of obtaining R&D and consultancy projects.	<p>a) Memorandum of Understanding is signed between Industry Association of Uttarakhand (IAU), Confederation of Indian Industries (CII), National Research Development Corporation (NRDC) and Ph.D chamber of Commerce.</p> <p>b) Eminent local industrialists are also the members of our governing bodies and they also have been interacting with our students on regular basis as visiting faculties.</p> <p>c) IBM Centre of Excellence & Microsoft Innovation Centre are established.</p> <p>d) Collaborations have been made with Government Research & Development Organizations such as Defence Electronics Applications Laboratory (DEAL) and Instruments Research & Development Establishment (IRDE).</p> <p>e)Funding to the tune of Rs. 419.94 lakhs from the funding agencies like DRDO, ISRO, BARC,AICTE, DST, Uttarakhand State Council of Science & Technology (UCOST) and USBD, etc.</p> <p><i>Kindly refer to para 6 and details are annexed in Annexure E2, E3.</i></p>															
2.	Hostel facilities for students , staff quarters for faculty members are to be augmented	<p>Facilities for hostel students and staff quarters have been substantially enhanced and the following table gives the infrastructure developments after the visit of UGC expert Committee.</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: center;">Sl. No.</th> <th style="text-align: center;">Name of the block</th> <th style="text-align: center;">Before Review (Sq. ft.)</th> <th style="text-align: center;">Newly constructed area (Sq. ft.)</th> <th style="text-align: center;">Under construction area (Sq. ft.)</th> </tr> </thead> <tbody> <tr> <td style="text-align: center;">1</td> <td style="text-align: center;">Hostel</td> <td style="text-align: center;">199492.006</td> <td style="text-align: center;">84860.17</td> <td style="text-align: center;">7806.913</td> </tr> <tr> <td style="text-align: center;">2</td> <td style="text-align: center;">Staff Quarters & other facilities</td> <td style="text-align: center;">68963.553</td> <td style="text-align: center;">52332.414</td> <td style="text-align: center;">20433.516</td> </tr> </tbody> </table> <p>Some notable features are: Advanced Security system such as 160 CCTV cameras, bio-metric systems etc. for proper monitoring. Round the clock security staff. Fleets of buses are provided for the students. In campus doctor with ambulance facility. ATM facility Common room separately for boys and girls hostel with entertainment provisions like internet access through Wi-Fi, TV, magazines, news papers etc.</p>	Sl. No.	Name of the block	Before Review (Sq. ft.)	Newly constructed area (Sq. ft.)	Under construction area (Sq. ft.)	1	Hostel	199492.006	84860.17	7806.913	2	Staff Quarters & other facilities	68963.553	52332.414	20433.516
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		<p>Computing facility and internet facility Indoor & outdoor games. Gymnasium facility Healthy & hygienic food in hostels Multiple modern canteen facilities. Shops within the premises of University to cater daily needs. <i>Details are annexed in Annexure H.</i></p>														
3.	Creation of More research facilities and additional infrastructure in their identified thrust areas leading to center of excellence	<p>University has augmented its research infrastructure by upgrading existing seven research labs and establishing nine new laboratories. <u>Following centre of excellence are established.</u> Centre for Research & Consultancy Centre for excellence in Animal Biotechnology Centre for excellence in Plant Biotechnology IBM centre of excellence Microsoft innovation centre Centre of excellence in RF communication <u>Following centre of excellence are in progress</u> Centre of excellence for Cloud Computing Siemens centre of excellence for Mechanical Engg. <i>Refer to Para 6 and details are annexed in Annexure E3.</i></p>														
4	Attempts to conduct/Organize short term courses/seminar/workshops/international & national conferences more	<p>The consolidated list of Conference/seminar/workshop/Faculty development programs/Invited Expert lecture organized by the university in association with funding agencies such as DST, UCOST, NRDC, MNRE, MMSME etc with industry. <i>Refer to Para 6 and details are annexed in Annexure E4</i></p> <table border="1"> <thead> <tr> <th>Events after review</th> <th>Number of times</th> </tr> </thead> <tbody> <tr> <td>International Conference</td> <td>04</td> </tr> <tr> <td>National conference</td> <td>14</td> </tr> <tr> <td>Regional seminar</td> <td>05</td> </tr> <tr> <td>Invited Expert Lectures</td> <td>60</td> </tr> <tr> <td>Faculty Development Programs/workshop/short term course</td> <td>45</td> </tr> <tr> <td>Uttarakhand State Science & Technology Congress</td> <td>01</td> </tr> </tbody> </table>	Events after review	Number of times	International Conference	04	National conference	14	Regional seminar	05	Invited Expert Lectures	60	Faculty Development Programs/workshop/short term course	45	Uttarakhand State Science & Technology Congress	01
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Uttarakhand State Science & Technology Congress	01															

Response to Review Committee and Officer's Report by Graphic Era University

Sl. No.	Deficiency report by Review Committee	Response by Graphic Era University
1	<p>Para 12 a: Academic Courses conducted by the Institution deemed to be University are not in the Innovative/emerging area but are similar to the courses conducted by any other (ordinary engineering college) not declared as deemed to be university whereas the guidelines referred above specifically mentions teaching programs and research in fields which are innovative and have high academic standards.</p>	<p>Graphic Era University was awarded deemed to be University status in Aug 2008. First review by MHRD formed Committee was done in very short span of around 10 months from the date of declaration of the University. The Institute being in nascent state was in formative stage in terms of research, innovation and Industry oriented Curriculum. There has been substantial improvement in offering</p> <p>a) Innovative programs such as M.Tech. (Structural Engineering with specialization in disaster management) M.Tech. (Bio-Technology with specializations, Nano-Biotechnology/Biosensors/Agriculture Biotechnology). M.Tech. (Computer Network Engg with specialization in Security and Cyber Forensics). B.Tech. (Mechanical Engg with specialization in Energy Engg) B.Tech. (Mechanical Engg with specialization in Automation Engg) B.Tech. (Electronics & Communication Engg) with specialization in Electronic system design and manufacturing(ESDM) B.Tech. (Electronics & Communication Engg) with specialization in Human Computer Interface Systems.</p> <p>b) Interdisciplinary Programs such as M.Tech (Health care Informatics) M.Tech (CAD/CAM/Robotics with specialization in Computer aided Manufacturing) M.Tech (Nano-Biotechnology)</p> <p>c) Interaction with industry to develop need based curriculum, establishment of centre of excellence, Interaction with Research & Development Organization</p> <p>d) 22 Projects received from funding agencies like DST, DRDO, BARC, ISRO, UCOST and USBD etc with total outlay of Rs.419.94 lakhs.</p> <p>e) When the data for faculty members was downloaded, the website was under updation. But actually during the time of review also, GEU was having sufficient number of faculties, which was also mentioned during presentation with officer's Committee. Currently GEU has 314 faculties with 76 are qualified with Ph.D degree and 63 are pursuing Ph.D (Annexure A2, G).</p> <p>f) Signed Memorandum of Understanding with six foreign Universities such as</p> <ol style="list-style-type: none"> 1. California State University, San Bernardino, California (CSUSB), USA 2. University of Worcester, UK

		<p>3. Institute of Commercial Management,(ICM) UK</p> <p>4. IES World Wide, UK</p> <p>5. Sheffield Hallem, University UK</p> <p>6. Polytech Nantes, the Graduate School of Engineering of the University of Nantes, France</p> <p>g) Learning Management System(LMS) –Moodle is implemented for the establishment of faculty and student interface, for sharing and delivering the contents of the courses.</p> <p>For details refer to para 2, 3 and 6.and annexed in Annexure B,E2,E3</p>																								
2	Para 12b :Institution deemed to be University, initially an engineering college, appeared to be interested in multiplying “run of the mill” academic courses away from the mandate/objective of the university, which predominantly is post graduation education	<p>Number of Post graduate Programs offered is greater than Under graduate Programs as we are running 17 PG programs and 9 UG programs.</p> <p>Even at the Under graduate level, 36 papers were published in IEEE explore/Springer by our students in last 3 years. Following table shows that University is maintaining control on intake in order to maintain high academic standards.</p> <table border="1"> <thead> <tr> <th>Session</th> <th>Total intake</th> </tr> </thead> <tbody> <tr> <td>2011</td> <td>2032</td> </tr> <tr> <td>2012</td> <td>1634</td> </tr> <tr> <td>2013</td> <td>1607</td> </tr> </tbody> </table>	Session	Total intake	2011	2032	2012	1634	2013	1607																
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3.	Para 12c :List of publications submitted by the Institution during the presentation made before the review committee on 12/8/2009 included research papers published even before the institution was a technical institute, the fact accepted by Vice-Chancellor and there was no affiliation found in the name of the institution in SCOPUS thereby indicating poor publication record as well as absence of significant work done in the institution.	<p>Details of publication from 2009 till date is summarized as follows.(after the review as the institution was reviewed just after 10 months from the date of formation)</p> <table border="1"> <thead> <tr> <th>Sl.No</th> <th>Description</th> <th>No of Papers published</th> </tr> </thead> <tbody> <tr> <td>1.</td> <td>Scopus Indexed Journal</td> <td>116</td> </tr> <tr> <td>2</td> <td>SCOPUS indexed Conferences</td> <td>134</td> </tr> <tr> <td>3</td> <td>Other journals</td> <td>366</td> </tr> <tr> <td>4</td> <td>Other Conference Proceedings</td> <td>168</td> </tr> </tbody> </table> <p>Details Projects</p> <table border="1"> <thead> <tr> <th>Details</th> <th>Before the review</th> <th>After the review(till date)</th> </tr> </thead> <tbody> <tr> <td>No. of Projects</td> <td>01</td> <td>22</td> </tr> <tr> <td>Outlay</td> <td>13.52 lakhs</td> <td>419.94 lakhs</td> </tr> </tbody> </table> <p>With due advancement in research infrastructure and facilities available, University signed MOU with six foreign Universities. Details are given in Para 6 and annexed in Annexure E1,E2.</p>	Sl.No	Description	No of Papers published	1.	Scopus Indexed Journal	116	2	SCOPUS indexed Conferences	134	3	Other journals	366	4	Other Conference Proceedings	168	Details	Before the review	After the review(till date)	No. of Projects	01	22	Outlay	13.52 lakhs	419.94 lakhs
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4	Para 12d: Further during the presentation made by the institution on 12/8/2009, it was observed that the materials provided by the institution that 18 Ph.D students were registered in the institution deemed to be University without adequate Research guides.	Graphic Era University offers Doctoral Programs in various disciplines on their thrust areas. GEU has 76 faculties with Doctoral degrees out of which 21 are from IITs & NITs, four faculty members are from International Universities like National University of Singapore, Purdue University etc. <i>Details of Doctoral Programs is detailed in Para 7 and annexed in Annexure F</i>															
5	Para13 : And whereas the review committee found Graphic Era University as one of “the institutions which neither on past performance nor on their promise for the future have the attributes to retain their status as Universities”.	It is humbly requested to reconsider the statement as the University has substantially improved from the time of inspection(just 10 months from the date of formation) in domains like research in terms of publications, funded projects, industry interaction, collaboration with Foreign Universities, Research &Development Organizations, Technology Transfer, offer of innovative and inter disciplinary programs, attracting and retaining highly qualified faculties from reputed institutions of National and International repute. Improved infrastructure, acquisition of state of art equipments as indicated in <i>Annexure E2,E4,G</i>															
6	Para14 : Further whereas the report of the UGC referred to para 7 of this notice, it is observed alia that “there is lack of adequate research facilities in the institution deemed to be university” and hostel facilities for students and residential facilities for faculties are to be augmented.	<p>Seven existing research labs are upgraded and new nine research labs are established. Infrastructure as well as in providing facilities in both hostel and staff quarters are enhanced substantially. Details are annexed in <i>Annexure H1.</i></p> <table border="1" data-bbox="757 884 1989 1153"> <thead> <tr> <th data-bbox="757 884 853 1031">Sl. No.</th> <th data-bbox="853 884 1176 1031">Name of the block</th> <th data-bbox="1176 884 1440 1031">Before Review (Sq. ft.)</th> <th data-bbox="1440 884 1704 1031">Additionally constructed area after review (Sq. ft.)</th> <th data-bbox="1704 884 1989 1031">Under construction area after review (Sq. ft.)</th> </tr> </thead> <tbody> <tr> <td data-bbox="757 1031 853 1070">1</td> <td data-bbox="853 1031 1176 1070">Hostel</td> <td data-bbox="1176 1031 1440 1070">199492.006</td> <td data-bbox="1440 1031 1704 1070">84860.17</td> <td data-bbox="1704 1031 1989 1070">7806.913</td> </tr> <tr> <td data-bbox="757 1070 853 1153">2</td> <td data-bbox="853 1070 1176 1153">Staff Quarters & other facilities</td> <td data-bbox="1176 1070 1440 1153">68963.553</td> <td data-bbox="1440 1070 1704 1153">52332.414</td> <td data-bbox="1704 1070 1989 1153">20433.516</td> </tr> </tbody> </table>	Sl. No.	Name of the block	Before Review (Sq. ft.)	Additionally constructed area after review (Sq. ft.)	Under construction area after review (Sq. ft.)	1	Hostel	199492.006	84860.17	7806.913	2	Staff Quarters & other facilities	68963.553	52332.414	20433.516
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List of Annexure

A1	Letter of formation of University
A2	List of Ph.D. qualified faculties
A3	Summary of Projects
A4	List of papers published in Scopus indexed Journal
A5	List of papers published in Scopus indexed Conference
B	List of academic programs offered
C	University Governance
D1	Academic Calendar
D2	Subscription of E-journals
E1	List of publications
E2	Details of On-going and Complete projects
E3	Center of excellence & research facilities
E4	List of Conferences, workshops, seminars, FDP etc. organized
F	Details of Research Scholars
G	List of faculty members pursuing Ph.D.
H	Infrastructure details

Annexure A1
Letter of Formation of University

(TO BE PUBLISHED IN THE GAZETTE OF INDIA PART-I SECTION-1)

No. F. 9-48/2007-U.3(A)
Government of India
Ministry of Human Resource Development
(Department of Higher Education)

Shastri Bhawan, New Delhi,
Dated the 14th August, 2008.

NOTIFICATION

Whereas the Central Government is empowered under Section 3 of the University Grants Commission (UGC) Act, 1956 to declare, on the advice of the UGC, an Institution of Higher Learning as a deemed-to-be-university.

2. And whereas, an application was received in August, 2004 from Graphic Era University, Dehradun, Uttarakhand seeking status of 'deemed-to-be-university' under Section 3 of the UGC Act, 1956;

3. And whereas, the University Grants Commission has examined the said proposal and vide its communication bearing No.43-2/2007(CPP-I) dated the 8th July, 2008 has recommended conferment of status of 'deemed-to-be-university' to Graphic Era University, Dehradun, Uttarakhand comprising of Graphic Era Institute of Technology with a condition that performance will be reviewed after a period of five years of conferment of status.

4. Now, therefore, in exercise of the powers conferred by Section 3 of the UGC Act, 1956, the Central Government, on the advice of the University Grants Commission (UGC), hereby declare that Graphic Era University, Dehradun, Uttarakhand comprising of Graphic Era Institute of Technology, shall be a "deemed-to-be-university" for the purposes of the aforesaid Act, for a period of five years, with effect from the date of its disaffiliation from its affiliating universities, viz., Uttarakhand Technical University and HNB Garhwal University subject to a review at the end of five years by the UGC with the help of an Expert Committee.

5. The status conferred on Graphic Era University, Dehradun, Uttarakhand shall be confirmed after a period of five years only on the basis of the aforesaid reviews by an Expert Committee of the UGC and recommendations of the Commission thereof;

6. The declaration as made in para 4 above is subject to fulfillment / compliance of further conditions mentioned at Sr. No.4 of the endorsement to this Notification;

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6. The declaration as made in para 4 above is subject to fulfillment / compliance of further conditions mentioned at Sr. No.4 of the endorsement to this Notification;

7. Neither the Government of India nor the UGC shall provide any Plan or Non-Plan grant-in-aid to the Graphic Era University.


(Sunil Kumar)

Joint Secretary to the Government of India

The Manager,
Government of India Press,
Faridabad (Haryana).

Copy forwarded to: -

1. The Secretary, University Grants Commission, Bahadurshah Zafar Marg, New Delhi - 110002. UGC shall take appropriate action to carry out the review of the institution concerned with help of an Expert Committee in accordance with the procedure prescribed by it for the purpose of such 'reviews'.
2. The Member Secretary, All India Council for Technical Education (AICTE), 7th Floor, Chanderlok Building, Janpath, New Delhi - 110001.
3. Director, Distance Education Council, Indira Gandhi National Open University, Maidan Garhi, New Delhi - 110068.
4. The Secretary, Graphic Era University, 566/6 Bell Road, Clement Town Deheradhun, Uttarakhand. The declaration as made in para 4 of this Notification shall be further subject to fulfillment/compliance of the following conditions:-
 - (i) The management of Graphic Era University should legally vest with the Trust created for the purpose of obtaining status of 'deemed-to-be-university', i.e. Graphic Era University Trust, Dehradun.
 - (ii) All the movable and immovable assets and properties of Graphic Era Education Society should be legally transferred from the Graphic Era Education Society and vested with the 'Graphic Era University' Trust formed to manage the 'deemed-to-be-university' institution, and registered as such in the interest of future of students, members of faculty, employees and for maintaining the standards of higher education.

- (iv) The accounts of the Graphic Era University shall be open to inspection by the UGC.
- (v) The Trust concerned should continue to maintain the corpus fund as per the norms of the UGC and the said fund should be irrevocable in nature. The Trust shall accordingly take necessary action in consultation with the UGC to ensure irrevocability of the corpus fund.
- (vi) The objectives of the Trust / 'deemed-to-be-university' institution should confine to educational and related social and charitable activities. The Trust as well as the institution concerned should not undertake or engage in any activities that are of commercial and profit making nature.
- (vii) Graphic Era University shall provide reservation to state quota in all the existing courses to the tune of upto 50 percent in first year ,forty percent in second year and 30 percent in subsequent years .
- (viii) It is not permissible for Graphic Era University to affiliate teaching institutions.
- (ix) The Graphic Era University Trust should submit a legal undertaking to cover the issues pertaining to earmarking of assets, non-diversion of assets without prior approval of the UGC and for providing powers/authority to the UGC to take control of assets, etc. of the 'deemed-to-be-university' institution concerned in the event of winding up of or dissolution of the said Institution.
- (x) The Memorandum of Association (MoA) and Rules / Regulations of the Graphic Era University should be in accordance and in line with the model MoA/Rules prescribed by the UGC, and they should also be approved by the UGC.
- (xi) As and when necessary, the Trust concerned shall update or revise or modify the MoA / Rules of Graphic Era University with the approval of the UGC. Further, specific changes/amendments, if any, suggested by the Government of India or UGC shall also be carried out in the MoA/Rules with the approval of the UGC.
- (xii) The MoA/Rules/Regulations/Bye-laws of the Trust concerned should reflect the name of the teaching institution that forms part the deemed-to-be-university institution concerned.
- (xiii) The Graphic Era University, as a deemed-to-be-university, shall offer only those academic courses that conform to the norms and standards prescribed by the relevant Statutory Bodies such as the UGC; AICTE,

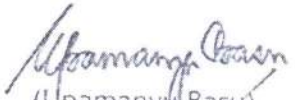
NCTE, Bar Council of India, etc. The professional courses it offers should also have the approval of the respective Statutory Regulatory Councils.

- (xiv) The Graphic Era University shall not award any degrees that are not specified by the UGC. It shall also ensure that the nomenclatures of the degrees, etc. to be awarded by it are specified by the UGC under Section 22 of the UGC Act, 1956.
- (xv) The Graphic Era University should take immediate steps to start doctoral programmes and innovative courses and also to strengthen/augment its research programmes/activities.
- (xvi) The Graphic Era University shall start new academic courses only as per the norms prescribed by the UGC, AICTE and other Statutory Councils concerned, as the case may be.
- (xvii) The Graphic Era University, as a deemed-to-be-university, shall award degrees in respect of its approved academic courses / programmes, only to those students who are admitted to the College subsequent to the date of this notification.
- (xviii) As for the students who were already admitted and enrolled to Graphic Era University prior to the date of this notification, they shall continue to pursue their courses of study under enrolment and affiliation to the affiliating university concerned, viz., Uttarakhand Technical University, Dehradun and HNB Garhwal University which shall conduct examinations for them and award degrees to them upon successful completion of the courses/programmes of study they are pursuing at the said college presently.
- (xix) The Graphic Era University / the Trust concerned shall not conduct any distance education programmes without prior approval of the UGC and the Distance Education Council (DEC). The guidelines issued by both the DEC and the UGC from time to time in the matter of imparting education through distance mode shall have to be complied with by it.
- (xx) The Graphic Era University / the Trust concerned shall not start and run any study centre / extension centre / *off-campus* centre / *off-shore* campus without obtaining the requisite prior approval of the UGC/ Government of India, as the case may be.
- (xxi) All the prescribed norms and procedures of the relevant Statutory Councils, such as UGC, AICTE, etc. and other authorities concerned in the matter of admission of students, intake capacity of students, starting of new courses/ programmes, renewal of approval to the courses, etc. will continue to be in force, and shall be adhered to by Graphic Era University.

- (xxii) The Trust concerned and 'deemed-to-be-university' institution shall follow and abide by all the undertakings they have already submitted or are going to submit in future to the UGC in connection with and for the purpose of obtaining status under Section 3 of the UGC Act, 1956.
- (xxiii) The Graphic Era University, Dehradun Uttarakhand should take immediate steps to rectify the shortcomings/deficiencies observed by the AICTE's Expert Team in relation to research contributions of faculty members; the necessity for more faculties with Ph.D qualification, so as bring about the recommended improvement.
- (xxiv) Suggestions and recommendations of the UGC's Expert Committee including that of the representative of the AICTE should be complied with by the Graphic Era University so as to bring about the recommended improvement.
- (xxv) The Graphic Era University, Dehradun, Uttarkhand shall abide by all the norms and guidelines as laid down by the UGC, AICTE and other Statutory Councils concerned from time to time, as are applicable to institutions notified as 'Deemed-to-be-Universities'.
- (xxvi) The Graphic Era University, Dehradun, Uttarakhand shall not create an impression in the mind of the general public that the 'deemed-to-be-university' Institution has been 'established' under a Central Act. In order to ensure this, Graphic Era University, in all its advertisements, public notices, communications, etc., shall distinctly mention under its nomenclature by inserting (within brackets) a line, which shall read: "*Declared as Deemed-to-be-University' under Section 3 of the UGC Act, 1956*".
5. The Registrar, Uttarakhand Technical University, Dehradun, Uttarakhand. The University is expected to take action in accordance with endorsement 4(xviii) regarding the students on the rolls of Graphic Era Institute of Technology, Dehradun, who are presently under its enrollment, as per its letter dated 15.10.2007, addressed to the Secretary, Graphic Era Education Society.
6. The Registrar, HNB Garhwal University, Srinagar, Uttarakhand. The University is expected to take action in accordance with endorsement 4(xviii) regarding the students on the rolls of Graphic Era Institute of Technology, Dehradun, who are presently under its enrollment, as per its letter No. Manyata/2007/383 dated 04.10.2007, addressed to the Secretary, Graphic Era Education Society.
7. The Principal Secretary to the Government of Uttarakhand, Higher Education Department, Government of Uttarakhand, Uttarakhand Govt. Secretariat, Subhash Road, Dehradun, Uttarakhand.
8. The President, Graphic Era University, Dehradun, Uttarakhand.

9. The Secretary, Graphic Era University , Dehradun, Uttarakhand
10. Press Information Bureau, Room No.103-B, "A" Wing, Shastri Bhawan, New Delhi-110001.
11. The Secretary-General, Association of Indian Universities, A.I.U. House, 16 Kotla Marg, New Delhi - 110002.
12. ✓ Director (Administration) & Web Master, Department of Higher Education, Shastri Bhawan, New Delhi with the request to issue necessary instructions to the CMIS Unit to display this notification on the website of Department of Higher Education. A soft copy of this notification is being *e-mailed* to the CMIS unit for this purpose.
13. Guard file / Notification file.

DDG/(Stat)


(Upamanyu Basu)
Director

Annexure A2
List of Ph.D. Qualified Faculties

S. No.	Name of the faculty	Department	Designation	Institution
1	Dr. Ankush Mittal	CS	Prof / Director Research	National University of Singapore
2	Dr. Puneet Goyal	CS	Professor	Purdue University, West Lafayette, IN, USA
3	Dr. Nitin Khanna	EC	Professor	Purdue University
4	Dr. Pratibha Naithani	EVS	Professor	University of Illinois, Chicago
5	Dr. Pradeep Kumar Sharma	EVS	Associate Professor	Hokkaido University, Japan
6	Dr. Arpan Gupta	ME	Associate Professor	National University of Singapore
7	Dr. R. C. Joshi	CS	Professor\ Chancellor	IIT Roorkee
8	Dr. Sanjeev Kumar	Civil	Professor	IIT Roorkee
9	Dr. Pawan Kumar Emani	Civil	Professor	IIT Roorkee
10	Dr. Durga Prasad Gangodkar	CS	Prof., Dean International Collaboration	IIT Roorkee
11	Dr. Anamika Bhatia	EC	Professor	IIT Roorkee
12	Dr. Pradeep Juneja	EEE	Professor	IIT Roorkee
13	Dr. Rajesh Kumar	IC	Professor	IIT Roorkee
14	Dr. Patil Pravin Pandharinnath	ME	Professor	IIT Roorkee
15	Dr. Arun Kumar Awasthi	PE	Dean Petroleum& Pro VC	IIT Roorkee
16	Dr. Rajendra Sharma	MATHS	Professor	IIT Roorkee
17	Dr. Vinay Kumar Tewari	Metallurgy	Professor	IIT Roorkee
18	Dr. Aditya Kumar Anupam	Civil	Associate Professor	IIT Roorkee
19	Dr. Santosh Kumar	CS	Associate Professor	IIT Roorkee
20	Dr. Rishi Prakash	EC	Associate Prof	IIT Roorkee
21	Dr. Ashwini Kumar Arya	EC	Associate Prof	IIT Roorkee
22	Dr. Deepak Joshi	EEE	Associate Prof	IIT Delhi
23	Dr. Brij Bhushan	CHEM.	Associate Professor	IIT Roorkee
24	Dr. Arunima Nayak	CHEM.	Associate Professor	IIT Roorkee
25	Dr. Seema Saini	MATHS	Associate Professor	IIT Roorkee
26	Dr. Anuraj Singh	MATHS	Associate Professor	IIT Roorkee
27	Dr. Deepak	PHY	Associate Professor	IIT Roorkee
28	Dr. Brijesh Kumar Singh	MATHS	Assistant Professor	IITR
29	Dr. Awanish Kumar Sharma	PHY	Assistant Professor	IIT Roorkee
30	Dr. Baskar Pant	IT	Associate Professor	Maulana Azad NIT, Bhopal
31	Dr. Syed Mohsin Waheed	Bio.Tech.	Associate Professor	JNU
32	Dr. R. Gowri	EC	Professor	Delhi University

33	Dr. Misbah - Ul- Islam	MBA	Professor	Jamia Millia Islamia
34	Dr. Promila Sharma	Bio.Tech.	Assistant Professor	Jamia Hamdard
35	Dr. Pankaj Gautam	Bio.Tech.	Assistant Professor	Jamia Hamdard
36	Dr. Anju Rani	Bio.Tech.	Assistant Professor	GB Pant University
37	Dr. B S Jassal	EC	Professor/ Dean	Jadavpur University, Kolkata
38	Dr. Virendra Bahadur Singh	PE	Asso. Prof	University of Allahabad
39	Dr. R G Sharma	CHEM.	Professor	Lucknow University
40	Dr. Bhawna	CHEM.	Associate Professor	FRI Deemed University
41	Dr. Rakesh Prakash Tripathy	MATHS	Professor	DDU GORAKHPUR UNIVERSITY
42	Dr. Mangey Ram	MATHS	Associate Professor	G.B. PANT UNIV.
43	Dr. Rashmi Tripathi	MBA	Assistant Professor	Lucknow University
44	Dr. Ashish Thapilyal	Bio.Tech.	Professor	HNBGU
45	Dr. Manu Pant	Bio.Tech.	Assistant Professor	HNBGU
46	Dr. C K Saini	CHEM.	Professor	HNBGU
S. No.	Name of the faculty	Department	Designation	Institution
47	Dr. Amit Bhatt	CHEM.	Assistant Professor	HNBGU
48	Dr. Mukesh Kumar	MATHS	Associate Professor	HNBGU
49	Dr. Ritu Chandana	MATHS	Assistant Professor	HNBGU
50	Dr. Kiran Sharma	PHY	Assistant Professor	HNBGU
51	Dr. Sunita Bholla	PC	Assistant Professor	HNBGU
52	Dr. Abhishek Negi	BBA	Assistant Professor	HNBGU
53	Dr. Pankaj Jha	MBA	Associate Professor	HNBGU
54	Dr. Rupa Khanna	MBA	Associate Professor	HNBGU
55	Dr. Anamika Chetri	MBA	Assistant Professor	HNBGU
56	Dr. Smriti Tandon	MBA	Assistant Professor	HNBGU
57	Dr. V K Srivastava	MCA	Professor	HNBGU
58	Dr. Rajesh Pokhriyal	MCA	Associate Professor	HNBGU
59	Dr. Vipin Ghildiyal	MCA	Assistant Professor	HNBGU
60	Dr. Neeraj Aggarwal	HM	Professor	HNBGU
61	Dr. Navin Kumar	Bio.Tech.	Assistant Professor	Bharathiar University
62	Dr.Kamal Ghanshala	CS	Professor	Kumaun University Nainital
63	Dr. R H Goudar	IT	Professor	Jawaharlal Nehru Technology Uni, Hyderabad
64	Dr. Anand Chauhan	MATHS	Assistant Professor	D.N.(PG) College

65	Dr. G K Gupta	PHY	Professor	Meerut University
66	Dr. Narendra Singh Bohra	BBA	Asso. Professor/ Head	Kumaun University Nainital
67	Dr. Ajay Sharma	BBA	Asst. Professor	CCS University, Meerut
68	Dr. Anshu Bansal	MBA	Asst Professor	CCS University, Meerut
69	Dr. Sushil Dimri	MCA	Professor	Kumaun University Nainital
70	Dr. Nishant Rai	Bio.Tech.	Associate Professor	Gurukul Kangri University
71	Dr. Tribhuvan Chandra	Bio.Tech.	Assistant Professor	Gurukul Kangri
72	Dr. Saurabh Bisht	EC	Associate Prof	CMJ Uni SHILONG, Meghalaya
73	Dr. Vijay Kumar	PHY	Associate Professor	Gurukul Kangri University, Haridwar
74	Dr. Fateh Singh Gill	PHY	Assistant Professor	Gurukul Kangri University, Haridwar
75	Dr. Arvind Mohan	MBA	Professor	Gurukul Kangri University
76	Dr. Rajendra Kumar Triwedi	IT	Assistant Professor	Medical Doctor

Annexure A3
Summary of Projects

List of Projects

Sl. No.	Title	Sanctioned Dept/ Agency	Amount in Lakhs	Date of sanction	Status
1	Technology Business Incubation Centre	DST	300	9/01/2014	Recommended
2	Science & Technology Entrepreneur's Park (STEP)	UCOST	2.5	4/10/2013	On-Going
3	Rain Fade Mitigation for Ka Band Communication Satellites	ISRO, Bangalore	11.98	12/08/2013	On-Going
4	Development of Simulation Tool for Vibration Based Electromechanical Omega Type Mass Flow Sensor	DST, New Delhi	18.3	01/07/13	On-Going
5	Automated surveillance system for traffic volume estimation and redirection	Uttarakhand Council for Science and Technology UCOST	1.54	22/3/13	On-Going
6	Investigating the Source of the Spoofed Emails	Uttarakhand Council for Science and Technology (UCOST)	1.48	22/3/13	On-Going
7	Investigation of channel equalization and diversity combining scheme for up surging digital troposcatter communication system	DRDO, New Delhi	18.97 1.5 yrs	20/06/13	On-Going
8	Screening medicinal plants of Uttarakhand for modulation of secretase enzyme activity: Prospect for treatment of Alzheimer	Uttarakhand State Council of Science and Technology	2.79	20-03-2013	On-Going
9	Elucidation of possible vaccine candidates and drug targets for Encephalitis using reverse vaccinology approach.	Uttarakhand State Council of Science and Technology	1.99	20-03-2013	On-Going
10	Seismic behaviour of large pile groups in liquefying soils using parallel processing methods.	Government of India Department of Atomic Energy BRNS Secretariat	24.35	18-03-2013	On-Going
11	Development of Robust Control Algorithm for Inertially Stabilized Platform	IRDE-DRDO, Dehradun	6.00	29/06/2012	On-Going

12	Development of Inelastic Design Curves For Seismic Design of Concrete Piles And Pile Groups	DST (SERB, Fast Track Scheme)	9.01	22/03/2012	On-Going
13	In vitro Propagation of Orchids and capacity building through macro propagation in Dehradun district of Uttarakhand	Uttarakhand Council of Science & Technology	3.61	14.3.2012	On-Going
14	DNA Bar-coding and population genetics of fishes in Uttarakhand	Uttarakhand State Biotechnology Department	7.95	Jan 2012	On-Going
15	To develop novel monoclonal antibody against membrane proteins of Salmonella species	Uttarakhand State Biotechnology Department	6.00	22.12.2011	On-Going
16	Vidya Vikas: A Central Web-portal for availability of various Academic Programmes offered by Educational Institutes	UCOST	5.98	21-12-2011	On-Going
17	Test and Measurement Laboratory at S and C Band Frequencies	AICTE, New Delhi	14.00	JUN, 2011	Completed
18	Ka band Propagation Studies using GSAT-4	ISRO, Govt. of India, Bangalore.	13.52	MAR, 2013	Completed
19	Research services on Scheduling Algorithms for Tactical Multihop Ad-Hoc network., Department of Electronics and Communication Engineering. Funding Agency,	DEAL DRDO, Dehradun	9.75	JUL, 2012	Completed
20	Development of Photoacoustic Spectroscopy (PAS) for the detection of Thyrotropin in blood serum	Uttarakhand State Biotechnology Department (U.S.B.D)	3.00	JUL, 2013	Completed
21	Studies on Deposition and Characterization of Thermal Barrier Coating	Institution of Engineers India	1.00	Dec. 2013	Completed
22	Studies of Effect of PVD Coating on the Corrosion Behavior of Magnesium	Institution of Engineers India,	1.00	Jan. 2014	Completed

Annexure A4

List of Papers Published in Scopus Indexed Journal

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Author Name										
<input type="checkbox"/>	Bachheti, R.K.	(19)								
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<input type="checkbox"/>	Awasthi, M.K.	(7)								
<input type="checkbox"/>	Pandey, D.P.	(7)								
<input type="checkbox"/>	Ram, M.	(7)								
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<input type="checkbox"/>	Do stable isotopes in carbonate cement of Mio-Pleistocene Himalayan sediments record paleoecological and paleoclimatic changes?	Singh, S., Parkash, B., Awasthi, A.K., Kumar, S.	2014	Palaeogeography, Palaeoclimatology, Palaeoecology	Article in Press	0	Cited by			
		Full Text		View at Publisher		Show abstract				
<input type="checkbox"/>	Purification and physicochemical characterization of a trypsin inhibitor from cassia absus linn	Patel, G.K., Gupta, A.K., Gupta, A., (...), Saxena, A.K., Sharma, A.K.	2014	Protein and Peptide Letters		0				
		View at Publisher								
<input type="checkbox"/>	Assessing uncertainty dimensions in land-use change models: Using swap and multiplicative error models for injecting attribute and positional errors in spatial data	Tayyebi, A.H., Tayyebi, A., Khanna, N.	2014	International Journal of Remote Sensing		0				
		View at Publisher								
<input type="checkbox"/>	Availability, MTTF and cost analysis of a system having two units in series configuration with controller	Singh, V.V., Singh, S.B., Mangey, R., Goel, C.K.	2013	International Journal of Systems Assurance Engineering and Management		1				
		View at Publisher								
<input type="checkbox"/>	A volume flexible inventory model with trapezoidal demand under inflation	Mehrotra, K.	2013	Pakistan Journal of Statistics and Operation Research		0				
<input type="checkbox"/>	An implicit finite-difference solution to one-dimensional coupled burgers' equations	Srivastava, V.K., Awasthi, M.K., Tamsir, M., Singh, S.	2013	Asian-European Journal of Mathematics		0				
		View at Publisher								
<input type="checkbox"/>	Variation in oil content and physico-chemical properties of Jatropha curcus seed collected from different areas of Garwhal, Uttarakhand India	Joshi, A., Singhal, P.K., Bachheti, R.K.	2013	International Journal of ChemTech Research		0				
<input type="checkbox"/>	Inventory model with cash flow oriented and time-dependent holding cost under permissible delay in payments	Tripathi, R.P.	2013	Yugoslav Journal of Operations Research		0				
		View at Publisher								
<input type="checkbox"/>	Design and performance of hybrid constructed wetland systems for high-content wastewater treatment in the cold climate of Hokkaido, northern Japan	Kato, K., Inoue, T., Ietsugu, H., (...), Kitagawa, K., Sharma, P.K.	2013	Water Science and Technology		0				
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<input type="checkbox"/>	Stochastic analysis of a standby system with waiting repair strategy	Ram, M., Singh, S.B., Singh, V.V.	2013	IEEE Transactions on Systems, Man, and Cybernetics Part A: Systems and Humans		1				
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<input type="checkbox"/>	Cross-correlation evaluated muscle co-ordination for speech production	Joshi, D., Bhatia, D.	2013	Journal of Medical Engineering and Technology		0				
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<input type="checkbox"/>	Reliability characteristics of a satellite communication system including earth station and terrestrial system	Nagiya, K., Mangey, R.A.M.	2013	International Journal of Performability Engineering		0				
<input type="checkbox"/>	Cellular mechanisms of cadmium-induced toxicity: A review	Rani, A., Kumar, A., Lal, A., Pant, M.	2013	International Journal of Environmental Health Research	Article in Press	0				
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<input type="checkbox"/>	The telegraph equation and its solution by reduced differential transform method	Srivastava, V.K., Awasthi, M.K., Chaurasia, R.K., Tamsir, M.	2013	Modelling and Simulation in Engineering	0
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<input type="checkbox"/>	Electrohydrodynamic Kelvin - Helmholtz instability of cylindrical interface through porous media	Dhiman, N., Awasthi, M.K., Singh, M.P.	2013	International Journal of Fluid Mechanics Research	0
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<input type="checkbox"/>	Chemical composition, mineral and nutritional value of wild bischofia javanica seed	Indra, R., Bachheti, R.K., Archana, J.	2013	International Food Research Journal	1
<input type="checkbox"/>	Chemical composition, mineral and nutritional value of Datura Metel seed	Rai, I., Bachheti, R.K., Joshi, A.	2013	International Journal of Pharma and Bio Sciences	0
<input type="checkbox"/>	A review on Ipomoea Carnea	Sharma, A., Bachheti, R.K.	2013	International Journal of Pharma and Bio Sciences	0
<input type="checkbox"/>	Viscous potential flow analysis of electroaerodynamic instability of a liquid sheet sprayed with an air stream	Awasthi, M.K., Srivastava, V.K., Tamsir, M.	2013	Modelling and Simulation in Engineering	0
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<input type="checkbox"/>	Comparative in situ remediation potential of Pseudomonas putida 710A and Comamonas aquatica 710B using plant (Vigna radiata (L.) wilczek) assay	Rani, A., Souche, Y., Goel, R.	2013	Annals of Microbiology	0
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<input type="checkbox"/>	Effect of diet on feeding and casting activities of earthworms (Drawida nepalensis) and response of crop growth	Dabral, M., Joshi, N., Maikhuri, R.K., Joshi, A., Dabral, S.P.	2013	Tropical Ecology	0
<input type="checkbox"/>	Sound propagation in two-dimensional waveguide with circular wavefront	Gupta, A., Lim, K.-M., Heng, C.C.	2013	Acoustical Physics	0
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<input type="checkbox"/>	Effect of inversion layer and oxide layer thickness on the performance of PX-Si TFT devices	Joshi, D.P., Sharma, K., Gill, F.S.	2013	Indian Journal of Pure and Applied Physics	0
<input type="checkbox"/>	Complementary Sierpinski gasket fractal antenna for dual-band WiMAX/WLAN (3.5/5.8 GHz) applications	Malik, J., Kalaria, P.C., Kartikeyan, M.V.	2013	International Journal of Microwave and Wireless Technologies	0
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<input type="checkbox"/>	Effects of load fluctuations on treatment potential of a hybrid sub-surface flow constructed wetland treating milking parlor waste water	Sharma, P.K., Takashi, I., Kato, K., (...), Tomita, K., Nagasawa, T.	2013	Ecological Engineering	0
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<input type="checkbox"/>	Single machine scheduling in a batch delivery system with fixed delivery dates	Tyagi, N., Abedi, M., Varshney, R.G.	2013	International Journal of Engineering and Technology	0
<input type="checkbox"/>	Cost analysis of an engineering system involving subsystems in series configuration	Singh, V.V., Ram, M., Rawal, D.K.	2013	IEEE Transactions on Automation Science and Engineering	0
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<input type="checkbox"/>	Viscous corrections for the viscous potential flow analysis of magnetohydrodynamic kelvin-helmholtz instability through porous media	Awasthi, M.K., Tamsir, M.	2013	Journal of Porous Media	0
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<input type="checkbox"/>	Mechanisms involved in hepatoprotection of different herbal products: A Review	Kumar, A., Rai, N., Kumar, N., Gautam, P., Kumar, J.S.	2013	International Journal of Research in Pharmaceutical Sciences	0
<input type="checkbox"/>	GSTT1 null genotype distribution in the kumaun region of Northern India	Bag, A., Upadhyay, S., Jeena, L.M., Pundir, P., Jyala, N.S.	2013	Asian Pacific Journal of Cancer Prevention	1
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<input type="checkbox"/>	Study of photoluminescence behaviour of porous silicon samples prepared at 20mA current density	Gill, F.S., Gupta, H., Purohit, L.P., (...), Kumar, R., Mehra, R.M.	2013	Journal of Nano- and Electronic Physics	0
<input type="checkbox"/>	RDTM solution of Caputo time fractional-order hyperbolic telegraph equation	Srivastava, V.K., Awasthi, M.K., Tamsir, M.	2013	AIP Advances	0
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<input type="checkbox"/>	An appraisal of the compressive force path concept	Singh, B., Jangir, N.K.	2013	Proceedings of Institution of Civil Engineers: Construction Materials	1
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<input type="checkbox"/>	Analysis of milk quality, adulteration and mastitis in milk samples collected from different regions of Dehradun	Nirwal, S., Pant, R., Rai, N.	2013	International Journal of PharmTech Research	0
<input type="checkbox"/>	Prevalence of antibiotic resistant bacteria and analysis of microbial quality of raw milk samples collected from different regions of Dehradun	Pant, R., Nirwal, S., Rai, N.	2013	International Journal of PharmTech Research	0
<input type="checkbox"/>	Screening of extracts of Valeriana hardwickii for their antibacterial activity	Yousuf, S., Bachheti, R.K., Joshi, A.	2013	International Journal of PharmTech Research	1
<input type="checkbox"/>	Structural and magnetic properties of La ₂ NiMnO ₆ thin films on LaAlO ₃ substrate with varying thickness	Kumar, D., Kaur, D.	2013	Journal of Alloys and Compounds	2
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<input type="checkbox"/>	In plant test for corrosion investigations in digester of a paper mill	Sharma, A, Sharma, S., Sharma, S.	2013	Journal of Materials and Environmental Science	0
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<input type="checkbox"/>	Performance of six multi-stage hybrid wetland systems for treating high-content wastewater in the cold climate of Hokkaido, Japan	Kato, K., Inoue, T., Ietsugu, H., (...), Sharma, P.K., Nagasawa, T.	2013	Ecological Engineering	3
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<input type="checkbox"/>	Performance study of vibration based copper omega type electromechanical mass flow sensor	Patil, P.P., Sharma, S.C.	2013	Sensor Letters	0
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<input type="checkbox"/>	GPU parallel implementation of B-spline non-rigid grid registration using free-form deformations	Yadav, K., Srivastava, A., Mittal, A., Ansari, M.A.	2013	International Journal of Biomedical Engineering and Technology	0
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<input type="checkbox"/>	Viscous potential flow analysis of capillary instability with heat and mass transfer through porous media	Awasthi, M.K., Asthana, R.	2013	International Communications in Heat and Mass Transfer	3
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<input type="checkbox"/>	Physicochemical properties and elemental analysis of some non cultivated seed oils collected from Garhwal region, Uttarakhand (India)	Rai, I., Bachheti, R.K., Joshi, A., Pandey, D.P.	2013	International Journal of ChemTech Research	1
<input type="checkbox"/>	Corrosion investigations due to increased sulfidity in digester house of paper mill	Sharma, A, Sulaxna, Singh, A.K.	2012	Journal of Materials and Environmental Science	1
<input type="checkbox"/>	Lp-approximation by bézier variant of certain summation-integral type operators	Gairola, A.R., Dobhal, G.	2012	Thai Journal of Mathematics	0
<input type="checkbox"/>	Assessment of phytochemical and biological potentials of Bauhinia Variegata L.	Singh, R., Bachheti, R.K., Saraswat, S., Singh, S.K.	2012	International Journal of Pharmaceutical Research	0
<input type="checkbox"/>	Channel length variation effect on performance parameters of organic field effect transistors	Mittal, P., Kumar, B., Negi, Y.S., Kaushik, B.K., Singh, R.K.	2012	Microelectronics Journal	9
	Full Text View at Publisher				
<input type="checkbox"/>	Behavior of steels against corrosion in peroxide solutions	Sharma, A, Kumar, V.	2012	Journal of Materials and Environmental Science	1
<input type="checkbox"/>	Design of detection engine for wormhole attack in Adhoc network environment	Shahnawaz, H., Joshi, R.C., Gupta, S.C.	2012	International Journal of Engineering and Technology	0
<input type="checkbox"/>	Oil content variation and physico-chemical properties of Jatropha curcus seed oil collected from Kumaun region of Uttarakhand, India	Joshi, A, Singhal, P.K., Bachheti, R.K.	2012	International Journal of Chemical Sciences	1
<input type="checkbox"/>	Electrochemical studies of stainless steel corrosion in peroxide solutions	Singh, A.K., Chaudhary, V., Sharmac, A.	2012	Portugaliae Electrochimica Acta	1
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<input type="checkbox"/>	Viscous potential flow analysis of nonlinear rayleigh-taylor instability with heat and mass transfer	Awasthi, M.K., Asthana, R., Agrawal, G.S.	2012	Microgravity Science and Technology	0
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<input type="checkbox"/>	Regional variability of rain drop size distribution model in India	Vidyarthi, A., Jassal, B.S., Gowri, R., Shukla, A.K.	2012	Progress in Electromagnetics Research Letters	0
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<input type="checkbox"/>	A comparative study of numerical techniques and homotopy perturbation method for solving parabolic equation and nonlinear equations	Grover, D., Kumar, V., Sharma, D.	2012	International Journal of Computational Methods in Engineering Science and Mechanics	0
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<input type="checkbox"/>	Black hole attack in AODV & friend features 1unique extraction to design detection engine for intrusion detection system in mobile adhoc network	Shahnawaz, H., Gupta, S.C.	2012	Journal of Engineering Science and Technology	0
<input type="checkbox"/>	Physico-chemical and elemental analysis of ash of some medicinal plants from Garhwal region, Uttarakhand, India by atomic absorption spectrophotometer (AAS)	Bachheti, R.K., Rai, I., Joshi, A., Pandey, D.P., Sharma, A.	2012	International Journal of Pharmacy and Pharmaceutical Sciences	1
<input type="checkbox"/>	Effects of grain boundaries on the performance of polycrystalline silicon solar cells	Joshi, D.P., Sharma, K.	2012	Indian Journal of Pure and Applied Physics	1
<input type="checkbox"/>	Comparative analysis of in vitro antibacterial activity of extracts of Viola patrinii on pathogenic microorganisms	Yousuf, S., Bachheti, R.K., Joshi, A., Mehraj-ud-din Bhat	2012	International Journal of Research in Pharmaceutical Sciences	2
<input type="checkbox"/>	Development and characterization of microwave composite cladding	Gupta, D., Bhovi, P.M., Sharma, A.K., Dutta, S.	2012	Journal of Manufacturing Processes	0
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<input type="checkbox"/>	Robust segmentation of moving vehicles under complex outdoor conditions	Gangodkar, D., Kumar, P., Mittal, A.	2012	IEEE Transactions on Intelligent Transportation Systems	0
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<input type="checkbox"/>	Linear three dimensional thermal stability of a viscous fluid in rotating cubical cavity	Dhiman, N., Singh, M.P., Chauhan, S., Gill, F.S.	2012	Advances and Applications in Fluid Mechanics	0
<input type="checkbox"/>	Fatty acid composition and elemental analysis of seed oil of tectona grandis collected from Dehradun, Uttarakhand, India	Bachheti, R.K., Sharma, A., Rai, I., Joshi, A., Mangain, R.	2012	International Journal of ChemTech Research	0
<input type="checkbox"/>	Homologous Recombination is Activated at Early Time Points Following Exposure to Cobalt Chloride Induced Hypoxic Conditions in Saccharomyces cerevisiae	Meena, R.C., Kumar, N., Nath, S., Chakrabarti, A.	2012	Indian Journal of Microbiology	1
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<input type="checkbox"/>	Performance evaluation of a copper omega type Coriolis mass flow sensor with an aid of ANFIS tool	Patil, P.P., Sharma, S.C., Jain, S.C.	2012	Expert Systems with Applications	2
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<input type="checkbox"/>	Physico-chemical study of seed oil of Prunus armeniaca L. grown in Garhwal region (India) and its comparison with some conventional food oils	Bachheti, R.K., Rai, I., Joshi, A., Rana, V.	2012	International Food Research Journal	2
<input type="checkbox"/>	ANN based scheme to predict number of zombies in a DDoS attack	Gupta, B.B., Joshi, R.C., Misra, M.	2012	International Journal of Network Security	1
<input type="checkbox"/>	Response surface modeling of vibrating omega tube (Copper) electromechanical Coriolis mass flow sensor	Patil, P.P., Sharma, S.C., Jain, S.C.	2012	Expert Systems with Applications	0
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<input type="checkbox"/>	An appraisal of compressive force path concept	Singh, B., Jangir, N.K.	2012	Journal of Structural Engineering (Madras)	0
<input type="checkbox"/>	Mathematical model and computer simulation of three dimensional thin film elliptic interface problems	Joshi, P., Kumar, M.	2012	Computers and Mathematics with Applications	0
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<input type="checkbox"/>	Evaluation of phytochemical and antibacterial activity of hot and cold methanolic extract of leaves and whole plant of <i>Andrographis paniculata</i>	Sharma, M., Sharma, R.G., Rawat, R.D., Sharma, N.	2011	International Journal of Chemical Sciences	0
<input type="checkbox"/>	Antimicrobial activity of medicinal plants- <i>Azadirachta indica</i> A. Juss, <i>Allium cepa</i> L. and <i>Aloe vera</i> L	Grover, A., Bhandari, B.S., Rai, N.	2011	International Journal of PharmTech Research	3
<input type="checkbox"/>	Analysis of the reliability of a three-omponent system with two repairmen	Singh, S.B., Ram, M., Chaube, S.	2011	International Journal of Engineering, Transactions A: Basics	2
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<input type="checkbox"/>	Effect of Lovastatin on lipoprotein lipid peroxidation and antioxidant status in inflammation induced hyperlipidemic rats	Chhetri, S., Khan, A., Rathore, N.S., (...), Chandel, A.S., Malhotra, D.	2011	Journal of Chemical and Pharmaceutical Research	2
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<input type="checkbox"/>	Foreign institutional investment in Indian capital market: A study of last one Decade	Bohra, N.S., Dutt, A.	2011	International Research Journal of Finance and Economics	0
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<input type="checkbox"/>	Phytochemical analysis of abutilon Indicum	Pandey, D.P., Rather, M.A., Nautiyal, D.P., Bachheti, R.K.	2011	International Journal of ChemTech Research	2
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Annexure A5

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<input type="checkbox"/>	CCCDBA based implementation of voltage mode third order filters	Vishal, R., Saurabh, M., Singh, R.K., Chauhan, D.S.	2012	Lecture Notes of the Institute for Computer Sciences, Social-Informatics and Telecommunications Engineering	0
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<input type="checkbox"/>	Cluster and super cluster based intrusion detection and prevention techniques for JellyFish Reorder Attack	Wazid, M., Katal, A., Goudar, R.H.	2012	Proceedings of 2012 2nd IEEE International Conference on Parallel, Distributed and Grid Computing, PDGC 2012	0
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<input type="checkbox"/>	Analysis of variation of THz emission angle in periodically poled lithium niobate	Farooqui, M., Dixit, N., Kumar, V., Kaul, A.N., Gupta, A.K.	2012	2012 International Conference on Fiber Optics and Photonics, PHOTONICS 2012	0
<input type="checkbox"/>	Forensic analysis of E-mail date and time spoofing	Mishra, P., Pilli, E.S., Joshi, R.C.	2012	Proceedings of the 2012 3rd International Conference on Computer and Communication Technology, ICCCT 2012	0
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<input type="checkbox"/>	Comparative performance analysis of routing protocols in mobile ad hoc networks under JellyFish attack	Wazid, M., Kumar, V., Goudar, R.H.	2012	Proceedings of 2012 2nd IEEE International Conference on Parallel, Distributed and Grid Computing, PDGC 2012	0
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<input type="checkbox"/>	Improving network security and design using honeypots	Tiwari, R., Jain, A.	2012	ACM International Conference Proceeding Series	0
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<input type="checkbox"/>	Speaker recognition in the case of emotional environment using transformation of speech features	Koolagudi, S.G., Fatima, S.E., Sreenivasa Rao, K.	2012	ACM International Conference Proceeding Series	0
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<input type="checkbox"/>	Voice conversion using linear prediction coefficients and artificial neural network	Bharti, S.K., Koolagudi, S.G., Rao, K.S., Choudhary, A., Kumar, B.	2012	ACM International Conference Proceeding Series	0
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<input type="checkbox"/>	Performance of a LAN under different Ethernet wiring standards	Wazid, M., Singh Sachan, R., Goudar, R.H.	2012	ACM International Conference Proceeding Series	0
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<input type="checkbox"/>	Real life emotion classification from speech using gaussian mixture models	Koolagudi, S.G., Barthwal, A., Devliyal, S., Sreenivasa Rao, K.	2012	Communications in Computer and Information Science	0
	View at Publisher				
<input type="checkbox"/>	Spoken language identification using spectral features	Koolagudi, S.G., Rastogi, D., Rao, K.S.	2012	Communications in Computer and Information Science	0
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<input type="checkbox"/>	Emotion recognition from semi natural speech using artificial neural networks and excitation source features	Koolagudi, S.G., Devliyal, S., Barthwal, A., Sreenivasa Rao, K.	2012	Communications in Computer and Information Science	0
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<input type="checkbox"/>	Telephonic vowel recognition in the case of english vowels	Thakur, S.N., Singh, M.K., Barthwal, A.	2012	Communications in Computer and Information Science	0
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<input type="checkbox"/>	A more multifactor secure authentication scheme based on graphical authentication	Joshi, A., Kumar, S., Goudar, R.H.	2012	Proceedings - 2012 International Conference on Advances in Computing and Communications, ICACC 2012	0
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<input type="checkbox"/>	Investigation on microstructural characterization of microwave cladding	Gupta, D., Sharma, A.K., Link, G., Thumm, M.	2012	Ceramic Transactions	0
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<input type="checkbox"/>	Secret information display based authentication technique towards preventing phishing attacks	Varshney, G., Sardana, A., Joshi, R.C.	2012	ACM International Conference Proceeding Series	0
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<input type="checkbox"/>	Speaker recognition in emotional environment	Koolagudi, S.G., Sharma, K., Sreenivasa Rao, K.	2012	Communications in Computer and Information Science	0
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<input type="checkbox"/>	MotherOnt: A global grid environment for interconnecting the ontologies semantically to enable the effective semantic search	Rathore, R., Goudar, R., Rao, S., Singh, P., Chauhan, R.	2012	Communications in Computer and Information Science	0
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<input type="checkbox"/>	Ontology based automatic query expansion for semantic information retrieval in sports domain	Chauhan, R., Goudar, R., Rathore, R., Singh, P., Rao, S.	2012	Communications in Computer and Information Science	0
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<input type="checkbox"/>	Vowel recognition from telephonic speech using MFCCs and Gaussian mixture models	Koolagudi, S.G., Thakur, S.N., Barthwal, A., (...), Rawat, R., Sreenivasa Rao, K.	2012	Communications in Computer and Information Science	0
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<input type="checkbox"/>	Ontology based retrieval for medical images using low level feature extraction	Singh, P., Rathore, R., Chauhan, R., Goudar, R., Rao, S.	2012	Communications in Computer and Information Science	0
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<input type="checkbox"/>	Prospects and limitations of Organic Thin Film Transistors (OTFTs)	Kaushik, B.K., Kumar, B., Negi, Y.S., Mittal, P.	2012	Advances in Intelligent and Soft Computing	0
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<input type="checkbox"/>	Analytical modeling and staggered-planar structural analysis for organic field effect transistor	Kumar, B., Mittal, P., Saxena, S., (...), Negi, Y.S., Varma, G.D.	2012	2012 IEEE International Conference on Signal Processing, Computing and Control, ISPC 2012	0
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<input type="checkbox"/>	A system for mobile assisted living	Aggarwal, A., Joshi, R.C.	2012	Proceedings of 2012 9th IEEE International Conference on Networking, Sensing and Control, ICNSC 2012	2
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<input type="checkbox"/>	Modeling and structural analysis of organic field effect transistor	Kumar, B., Mittal, P., Saxena, S., (...), Negi, Y.S., Varma, G.D.	2012	Proceedings - International Conference on Communication Systems and Network Technologies, CSNT 2012	0 Cited by
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<input type="checkbox"/>	Performance of AODV routing protocol with increasing the MANET nodes and its effects on QoS of mobile ad hoc networks	Bagwari, A., Jee, R., Joshi, P., Bisht, S.	2012	Proceedings - International Conference on Communication Systems and Network Technologies, CSNT 2012	1
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<input type="checkbox"/>	Information storage on the cloud: A survey of effective storage management system	Katal, A., Gupta, N., Sharma, S., Goudar, R.H.	2012	2012 Students Conference on Engineering and Systems, SCES 2012	0
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<input type="checkbox"/>	Determining most visited locations based on temporal grouping of GPS data	Srivastava, S., Ahuja, S., Mittal, A.	2012	Advances in Intelligent and Soft Computing	0
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<input type="checkbox"/>	A robust thinning algorithm for straightening of curved text line	Singh, B., Goswami, S., Goyal, P., Mittal, A.	2012	Advances in Intelligent and Soft Computing	0
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<input type="checkbox"/>	Top and bottom gate polymeric thin film transistor analysis through two dimensional numerical device simulation	Kumar, B., Mittal, P., Negi, Y.S., Kaushik, B.K.	2012	Advances in Intelligent and Soft Computing	0
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<input type="checkbox"/>	A comparative study of different approaches of noise removal for document images	Singh, B., Mridula, Chand, V., Mittal, A., Ghosh, D.	2012	Advances in Intelligent and Soft Computing	0
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<input type="checkbox"/>	Efficient variable size template matching using fast normalized cross correlation on multicore processors	Gangodkar, D., Gupta, S., Gill, G.S., Kumar, P., Mittal, A.	2012	Lecture Notes in Computer Science (including subseries Lecture Notes in Artificial Intelligence and Lecture Notes in Bioinformatics)	0
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<input type="checkbox"/>	SVM model for prediction and classification of Drosophila based on nucleotide composition	Singh, A., Joshi, K., Pant, B.	2012	Advanced Materials Research	0
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<input type="checkbox"/>	QoS by multiple cluster head gateway approach in mobile ad hoc network	Anzar, A., Shahnwaz, H., Gupta, S.C.	2011	Proceedings - 2011 International Conference on Cyber-Enabled Distributed Computing and Knowledge Discovery, CyberC 2011	0
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<input type="checkbox"/>	Estimating strength of a DDoS attack in real time using ANN based scheme	Agrawal, P.K., Gupta, B.B., Jain, S., Pattanshetti, M.K.	2011	Communications in Computer and Information Science	0
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<input type="checkbox"/>	An architecture for integrating mobile ad hoc network and the Internet using cluster head gateway mechanism	Bagwari, A., Quamar, D., Singh, S.	2011	2011 2nd International Conference on Computer and Communication Technology, ICCCT-2011	0
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<input type="checkbox"/>	Vertical organic thin film transistor to achieve sub ten micron channel length devices	Khan, A.R., Yadav, S.C., Chauhan, S.S., (...), Negi, Y.S., Iyer, S.S.K.	2011	2011 2nd International Conference on Computer and Communication Technology, ICCCT-2011	1
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<input type="checkbox"/>	Pressure monitoring in wireless sensor network using Zigbee transceiver module	Singh, R., Mishra, S., Joshi, P.	2011	2011 2nd International Conference on Computer and Communication Technology, ICCCT-2011	2
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<input type="checkbox"/>	Denial of Service attack in AODV & friend features extraction to design detection engine for intrusion detection system in Mobile Adhoc Network	Shahnwaz, H., Gupta, S.C., Mukesh, C.	2011	2011 2nd International Conference on Computer and Communication Technology, ICCCT-2011	2
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<input type="checkbox"/>	Various PSK modulation schemes for wireless communication	Kumar, M., Tripathi, S., Vidyarthi, A., Mohanty, S., Gowri, R.	2011	2011 2nd International Conference on Computer and Communication Technology, ICCCT-2011	0
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<input type="checkbox"/>	Enhancing the MANET nodes of hierarchical architecture for communication between mobile ad hoc network and internet using cluster head gateway	Bagwari, A., Jee, R.	2011	Proceedings - 2011 International Conference on Computational Intelligence and Communication Systems, CICN 2011	0
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<input type="checkbox"/>	Miniaturized Wilkinson power divider with harmonic suppression with stubs	Gowri, R., Mohanty, S., Vidyarthi, A.	2011	2011 IEEE Applied Electromagnetics Conference, AEMC 2011	0
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<input type="checkbox"/>	Near optimum detection of TCM signals in coloured noise	Singh, P., Vasudevan, K.	2011	2011 IEEE 5th International Conference on Internet Multimedia Systems Architecture and Application, IMSAA 2011 - Conference Proceedings	0
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<input type="checkbox"/>	Comparative study of directional antenna gain for MANET nodes and cluster head gateway in integrated mobile Adhoc network	Bagwari, A., Jee, R., Tiwari, R., Kumar, A.	2011	ICIIP 2011 - Proceedings: 2011 International Conference on Image Information Processing	0
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<input type="checkbox"/>	Comparison between empirical lognormal and gamma rain drop-size distribution models for Indian region	Vidyarthi, A., Jassal, B.S., Gowri, R., Shukla, A.K.	2011	Asia-Pacific Microwave Conference Proceedings, APMC	1
<input type="checkbox"/>	Medicinal uses of chlorophyll: A critical overview (Chapter)	Mishra, V.K., Bacheti, R.K., Husen, A.	2011	<i>Chlorophyll: Structure, Production and Medicinal Uses</i>	0
<input type="checkbox"/>	Organic thin film transistors characteristics parameters, structures and their applications	Kumar, B., Kaushik, B.K., Negi, Y.S., Mittal, P., Mandal, A.	2011	2011 IEEE Recent Advances in Intelligent Computational Systems, RAICS 2011	3
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<input type="checkbox"/>	A comparative study of distributed denial of service attacks, intrusion tolerance and mitigation techniques	Mishra, A., Gupta, B.B., Joshi, R.C.	2011	Proceedings - 2011 European Intelligence and Security Informatics Conference, EISIC 2011	2
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<input type="checkbox"/>	SVM based scheme for predicting number of zombies in a DDoS attack	Agrawal, P.K., Gupta, B.B., Jain, S.	2011	Proceedings - 2011 European Intelligence and Security Informatics Conference, EISIC 2011	1
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<input type="checkbox"/>	Study the effect of substrate thickness and permittivity on patch antenna	Rathi, V., Rawat, S., Pokhariya, H.S.	2011	2011 IEEE International Conference on Signal Processing, Communications and Computing, ICSPCC 2011	0
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<input type="checkbox"/>	A recent survey on DDoS attacks and defense mechanisms	Srivastava, A., Gupta, B.B., Tyagi, A., Sharma, A., Mishra, A.	2011	Communications in Computer and Information Science	2
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<input type="checkbox"/>	Organic Thin Film Transistor architecture, parameters and their applications	Mittal, P., Kumar, B., Negi, Y.S., Kaushik, B.K., Singh, R.K.	2011	Proceedings - 2011 International Conference on Communication Systems and Network Technologies, CSNT 2011	5
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<input type="checkbox"/>	A hierarchical architecture for Mobile ad hoc Network with internet using cluster head gateway	Gowri, R., Bagwari, A.	2011	Proceedings - 2011 International Conference on Communication Systems and Network Technologies, CSNT 2011	0
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<input type="checkbox"/>	On estimating strength of a DDoS attack using polynomial regression model	Gupta, B.B., Agrawal, P.K., Mishra, A., Pattanshetti, M.K.	2011	Communications in Computer and Information Science	0
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<input type="checkbox"/>	Key authentication for MANET security	Kumar, V., Sharma, R., Kush, A.	2011	Communications in Computer and Information Science	0
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<input type="checkbox"/>	Modeling of rain drop-size distribution for Indian region	Vidyarthi, A., Jassal, B.S., Gowri, R.	2011	ICMTCE2011 - Proceedings 2011 IEEE International Conference on Microwave Technology and Computational Electromagnetics	1
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<input type="checkbox"/>	Characterization of various coplanar waveguide discontinuities	Gowri, R., Mohanty, S., Vidyarthi, A., Tripathi, S.	2011	ICMTCE2011 - Proceedings 2011 IEEE International Conference on Microwave Technology and Computational Electromagnetics	0
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<input type="checkbox"/>	Characteristics and applications of Polymeric Thin Film Transistor: Prospects and challenges	Kumar, B., Kaushik, B.K., Negi, Y.S., Mittal, P.	2011	2011 International Conference on Emerging Trends in Electrical and Computer Technology, ICETECT 2011	3
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<input type="checkbox"/>	Comparison of joint space and task space integral sliding mode controller implementations for a 6dof parallel robot	Shiferaw, D., Jain, A.	2011	11th WSEAS International Conference on Robotics, Control and Manufacturing Technology, ROCOM'11, 11th WSEAS International Conference on Multimedia Systems and Signal Processing, MUJSP'11	0
<input type="checkbox"/>	A model for detection, classification and identification of spam mails using decision tree algorithm	Pandey, H., Pant, B., Pant, K.	2011	Communications in Computer and Information Science	0
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<input type="checkbox"/>	Predicting number of zombies in a DDoS attack using ANN based scheme	Gupta, B.B., Joshi, R.C., Misra, M., (...), Prabhakar, R., Singh, A.K.	2011	Communications in Computer and Information Science	0
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<input type="checkbox"/>	A proposed model for intrusion detection system for mobile adhoc network	Shahnawaz, H., Gupta, S.C., Mukesh, C., Mandoria, H.L.	2010	2010 International Conference on Computer and Communication Technology, ICCCT-2010	1
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<input type="checkbox"/>	Analysis of technique to extract data from the web for improved performance	Gupta, N., Singh, M.	2010	AIP Conference Proceedings	0
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<input type="checkbox"/>	ASSR Fair Load Distribution Using Efficiency Division Factor with Greedy Booster Approach for MANET	Anzaar, A., Shahnawaz, H., Mukesh, C., Gupta, S.C., Gowri, R.	2010	Communications in Computer and Information Science	0
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<input type="checkbox"/>	Design of level control loop for bleach plant using freelance-2000 controller	Rajesh, K., Ray, A.K.	2010	AIChE Annual Meeting, Conference Proceedings	0
<input type="checkbox"/>	Grain boundary recombination and efficiency of polycrystalline silicon solar cells	Sharma, K., Joshi, D.P., Bhatt, D.P.	2009	2009 International Conference on Emerging Trends in Electronic and Photonic Devices and Systems, ELECTRO '09	0
<input type="checkbox"/>	C-band single diode mixer with ultra high LO/RF and LO/IF isolation	Gowri, R., Raghavan, S.	2008	2008 International Conference of Recent Advances in Microwave Theory and Applications, MICROWAVE 2008	0
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Annexure B
List of Academic Programs Offered

Undergraduate Courses

School of Engineering & Technology

- B. Tech Computer Science & Engineering with specialization in
 - Cloud Computing
 - Bioinformatics
 - Advanced Software Engineering & Quality
- B.Tech Electronics & Communication Engineering with specialization in
 - Human Computer Interface Systems
 - Electronic System Design & Manufacturing
- B. Tech Mechanical Engineering with specialization in
 - Energy Engineering
 - Automation Engineering
- B. Tech (Information Technology)
- B. Tech (Civil Engineering)
- B. Tech (Electrical & Electronics Engineering)
- B.Tech (Automobile Engineering)
- B.Tech (Petroleum Engineering)
- B.Tech (Biotechnology)
- Integrated B.Tech Biotech & MBA

School of Management Studies

- Bachelor of Business Administration(B.B.A)

School of Computer Application

- Bachelor of Computer Application(B.C.A)

School of Allied Sciences

- Bachelor of Hotel Management(B.H.M)

Post Graduate Courses

School of Engineering & Technology

- M.Tech Biotechnology with specialization in
 - Nano-Biotechnology
 - Biosensors
 - Agriculture Biotechnology
- M.Tech Structural Engineering with specialization in
 - Disaster Management
- M.Tech Computer Network Engineering with specialization in
 - Security and Cyber Forensic
- M.Tech (CAD/CAM/Robotics with specialization in
 - Computer Integrated Manufacturing
 - Computer Aided Design Automation
 - Robotics
- M.Tech (VLSI Design and System)
- M.Tech (Communication Systems)
- M.Tech (Control System)
- M. Tech (Health Care Informatics)
- M.Tech (Instrumentation & Control Engineering)
- M.Tech (Computer Science)
- M.Tech (High Performance Computing)

School of Management Studies

- Master in Business Administration with specialization in
 - MBA in Business Analytics and Intelligence
 - MBA in Corporate Management
 - MBA in Retail Management
 - MBA in Agri-Business

- School of Allied Sciences
- M.Sc. (Information Technology)
- M. Sc. (Microbiology)
- M.Sc. (Biotechnology)

School of Computer Application

- Master of Computer Application (M.C.A.)
- Master of Computer Application (MCA)-Lateral

Doctoral Courses

School of Engineering & Technology

- Ph. D. in Electronics & Communication Engineering
- Ph.D. in Mechanical Engineering
- Ph.D. in Civil Engineering
- Ph. D. in Electrical & Electronic Engineering
- Ph. D. in Instrumentation & Control Engineering
- Ph.D. in Petroleum Engineering
- Ph.D. in Biotechnology
- Ph.D. in Computer Science and Engineering

School of Computer Application

- Ph.D. in Computer Application

School of Management Studies

- Ph.D. in Management Studies

School of Allied Sciences

- Ph.D. in Physics
- Ph.D. in Chemistry
- Ph.D. in Mathematics
- Ph.D. in Environmental Science

Annexure C
University Governance

GRAPHIC ERA UNIVERSITY, DEHRADUN

COMMITTEES 2013-14

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Dr. L. M. Joshi	Chief Scientist, CEERI (CSIR Lab), Pilani, Rajasthan. Ph: 09413892146 Email : lmj1953@gmail.com	Member
Prof. (Dr.) A. K. Awasthi	Pro-Vice Chancellor	Member
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Prof. (Dr.) D. R. Gangodkar	Dean International Affairs	Member
Prof. Anilkumar Baliga	Professor, Electronics & Communication Engineering	Member
Mr. Subhash Gupta	HOD, Media and Mass Communication	Member
Mr. S. C. Sharma	Registrar	Secretary
Prof. (Dr.) R. G. Sharma	Advisor Examinations/ Controller of Examinations	Special Invitee



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24.	Dr. R. P. Tripathi, HOD Mathematics	Member
25.	Dr. Kiran Sharma, Acting HOD, Physics	Member
26.	Mr. Sachin Ghai, HOD, Professional Communication	Member
27.	Mr. Saurabh Rawat, HOD PDP	Member

28.	Dr. Jayanta Chakraborty, Incharge HOD, MBA Programme	Member
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✓

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A

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7	Mr. J. S. Pal, Finance Officer,	Secretary

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Prof. Amir Shaikh	HOD, Mechanical Engineering	Member
Mr. Jayanta Chakraborti	Incharge HOD MBA	Member
Prof.(Dr.) R. G. Sharma	Advisor Examinations/ Controller of Examinations	Secretary
Special Invitees		
Mr. Anil Chauhan	Assistant Registrar (Examinations)	
Mr. Satanjay Pundeer	Assistant Controller of Examinations	

Admission Committee

Prof. (Dr.) V. K. Tewari	Vice Chancellor	Chairperson	Chairman
Prof. (Dr.) Sanjay Jasola	Vice Chancellor, GEHU	Deputy Chairperson	External Expert
Prof. Anilkumar Baliga	Professor, ECE	Convener, Counselling Board	Member
Prof. (Dr.) A. K. Awasthi	Dean Petroleum Engineering	All Deans	Member
Prof. (Dr.) B. S. Jassal	Dean Projects & Consultancy	"	Member
Prof. (Dr.) D. R. Gangodkar	Dean International Affairs	"	
Prof. (Dr.) R. Gowri	Dean Engineering	"	Member
Dr. Praveen P Patil	Dean Research & Development		
Prof. (Dr.) Neeraj Aggarwal	Dean - Students Welfare	"	Member
Prof. (Dr.) R. G. Sharma	Advisor/Controller of Examinations	Controller of Examinations	Member
Mr. Saurabh Rawat	HOD PDP	Associate Professor	Member
Mr. A. S. Shukla	Associate Professor	Associate Professor	Member
Mr. S. C. Sharma	Registrar	-	Secretary
Mr. Anil Chauhan	Assistant Registrar (Examinations)		Assistant Secretary
Special Invitee			
Mr. P. C. Sharma	Administrative Officer (Accounts)		Special Invitee
Ms. Rajshree Sethi	Admission Cell		
Ms. Harjyot Kaur	Admission Cell		
Mr. Happy Paul	AP, Management		

Grievance Redressal Committee (General)

Prof. (Dr.) V. K. Tewari	Vice Chancellor	Chair Person	Chairman
Prof (Dr.) A. K. Awasthi	Dean Petroleum	Dean	Member
Dr. R. Gowri	Dean Research & Development	Dean & Female Member	Member
Prof. Anilkumar Baliga	Professor ECE	Professor	Member
Dr. Anamika Bhatia	HOD, ECE	HOD & Female Member	Member
Prof. S. C. Dimri	HOD, Computer Application	Proctor	
Mrs. Rupa Khanna	Associate Professor	Female Faculty Member	Member

A

Mr. Anil Kumar Chauhan	Assistant Registrar (Examinations)		Member
Mr. D. S. Rawat	Senior Administrative Officer		Member
Mr. P. C. Sharma	Administrative Officer (Accounts)		Finance nominee
Prof. (Dr.) Neeraj Aggarwal	Dean of Students' Welfare	Member Secretary	Secretary

WOMEN'S GRIEVANCES REDRESSAL COMMITTEE

1	Prof. (Dr.) Anamika Bhatia, HOD ECE	Chairperson
2	Mrs. Juhi Garg, A.P. Management Studies	Member
3	Maj. G. Sarita, Manager Quality Compliance	Member
4	Prof. Anilkumar Baliga, ECE	Member
5	Prof. (Dr.) Rajesh Kumar, HOD ICE	Member
6	Prof. (Dr.) Neeraj Aggarwal, DSW	Member

WOMEN'S GRIEVANCES TASK FORCE

1	Prof. (Dr.) Anamika Bhatia, HOD ECE	Convener
2	Dr. Kiran Sharma, HOD Physics	Member
3	Mrs. Shalini Singh, Associate Professor ECE	Member
4	Mrs. Gitanjali Manocha, AP, ECE	Member
5	Mrs. Poomima, AP, ECE	Member
6	Mrs. Anupama Singh, A.P. Management Studies	Member
7	Dr. Pratibha Naithani, A.P., EV.Sc.,	Member
8	Ms. Shweta Vij, AP, MMC, GEHU	Member
9	Ms. Priya Matta, AP. MCA	Member
10	Maj. G. Sarita, Manager Quality Compliance	Member

ANTI RAGGING COMMITTEE

S. No	Name	Designation/Department	Capacity
1.	Prof. Sushil Dimri	HOD, Computer Applications	Nodal Officer
2.	Mr. A.S Shukla	Associate Professor, Computer Applications	Member
3.	Mr. D.S Rawat	SAO, Administration	Member
4.	Ms. Anupama Singh	Assistant Professor, Management	Member
5.	Ms. Shalini Singh	Associate Professor. ECE	Member
6.	Prof (Dr.) Rajesh Kumar	HOD, ICE,	Incharge Boys Hostel
7.	Prof. (Dr.) Anamika Bhatia	HOD ECE	Incharge Girls Hostel

NOTE : Above Committee will be supported by a team of all Deans, HODs, Faculty Members, Administrative Officers, Wardens, Superintendents and Security Guards. These duties will be assigned by the Nodal Officer, Anti-Ragging Cell. It will cover the entire campus, hostels and other nearby places to ensure that no case of ragging is reported amongst the students. It will include about 200 members in all.

Annexure D1
Academic Calendar



Academic Calendar Even Semester, January-July 2014

JANUARY			FEBRUARY			MARCH			APRIL			MAY			JUNE			JULY		
1	Wed		1	Sat	12	1	Sat	34	1	Tue	MSET	1	Thu	70	1	Sun		1	Tue	
2	Thu	Exams continue	2	Sun		2	Sun		2	Wed	MSET	2	Fri	71	2	Mon	ESET	2	Wed	
3	Fri		3	Mon	13	3	Mon	35	3	Thu	MSET	3	Sat	72 Last day for seminars	3	Tue	ESET	3	Thu	
4	Sat		4	Tue	Vasant Panchami	4	Tue	36	4	Fri	MSET	4	Sun		4	Wed	ESET	4	Fri	
5	Sun		5	Wed	14	5	Wed	37	5	Sat	MSET	5	Mon	73	5	Thu	ESET	5	Sat	
6	Mon		6	Thu	15	6	Thu	38 Announcement of MSE schedule	6	Sun		6	Tue	74	6	Fri	ESET	6	Sun	
7	Tue		7	Fri	16 Register Students for Seminar topics	7	Fri	39	7	Mon	MSET	7	Wed	75	7	Sat	ESET	7	Mon	Announcement of ESE Results
8	Wed		8	Sat	17	8	Sat	40	8	Tue	Ram Navmi	8	Thu	76	8	Sun		8	Tue	
9	Thu		9	Sun		9	Sun		9	Wed	53	9	Fri	77	9	Mon	ESET	9	Wed	
10	Fri		10	Mon	18	10	Mon	41	10	Thu	54	10	Sat	78	10	Tue	ESET	10	Thu	
11	Sat		11	Tue	19	11	Tue	42	11	Fri	55	11	Sun		11	Wed	ESET	11	Fri	Registration Odd Sem
12	Sun		12	Wed	20	12	Wed	43	12	Sat	56	12	Mon	79	12	Thu	BPEOS	12	Sat	
13	Mon		13	Thu	21	13	Thu	HOLI Holidays starts	13	Sun	Mahavir Jayanti	13	Tue	80 Display of ESE Debarred list	13	Fri	BPEOS	13	Sun	
14	Tue	Makar Sakranti /Id-E-Milad	14	Fri	22 Display Seminar schedule	14	Fri		14	Mon	Bhim Rao Ambedkar Jayanti	14	Wed	Buddha Purnima	14	Sat	BPEOS	14	Mon	Teaching/Lab Starts
15	Wed	Announcement of ESE Results	15	Sat	23	15	Sat		15	Tue	57	15	Thu	81	15	Sun		15	Tue	
16	Thu		16	Sun		16	Sun		16	Wed	58	16	Fri	ESEP	16	Mon	BPEOS	16	Wed	
17	Fri	Display of Time Table Even Sem.	17	Mon	24	17	Mon		17	Thu	59	17	Sat	ESEP	17	Tue	BPEOS	17	Thu	
18	Sat		18	Tue	25 Submission of Examination forms	18	Tue		18	Fri	Good Friday	18	Sun		18	Wed	BPEOS	18	Fri	
19	Sun		19	Wed	26 Seminar starts	19	Wed	HOLI Holidays ends	19	Sat	60	19	Mon	ESEP	19	Thu	BPEOS	19	Sat	
20	Mon	1 Even Sem starts	20	Thu	27	20	Thu	44	20	Sun		20	Tue	ESEP	20	Fri	BPEOS	20	Sun	
21	Tue	2	21	Fri	28	21	Fri	45	21	Mon	61 Announcement of MSE result	21	Wed	ESEP	21	Sat	BPEOS	21	Mon	
22	Wed	3	22	Sat	29	22	Sat	46	22	Tue	62	22	Thu	ESEP	22	Sun		22	Tue	
23	Thu	4	23	Sun		23	Sun		23	Wed	63	23	Fri	ESEP	23	Mon		23	Wed	
24	Fri	5	24	Mon	30	24	Mon	47MSEP	24	Thu	64	24	Sat	ESEP	24	Tue		24	Thu	
25	Sat	6	25	Tue	31	25	Tue	48 MSEP	25	Fri	65	25	Sun		25	Wed		25	Fri	
26	Sun	Republic Day	26	Wed	32	26	Wed	49 MSEP	26	Sat	66	26	Mon	ESET	26	Thu		26	Sat	
27	Mon	7	27	Thu	Maha Shivratri	27	Thu	50 MSEP	27	Sun		27	Tue	ESET	27	Fri	Display of Time Table Odd Sem	27	Sun	
28	Tue	8	28	Fri	33	28	Fri	51 MSEP	28	Mon	67	28	Wed	ESET	28	Sat		28	Mon	
29	Wed	9				29	Sat	52 MSEP	29	Tue	68	29	Thu	ESET	29	Sun		29	Tue	Idu'l Fiter
30	Thu	10				30	Sun		30	Wed	69	30	Fri	ESET	30	Mon		30	Wed	
31	Fri	11				31	Mon	MSET				31	Sat	ESET				31	Thu	

Holidays are indicative and will be notified by the Registrar Office


 Registrar

MSEP: Mid Semester Examination-Practical
 MSET: Mid Semester Examination-Theory
 ESEP: End Semester Examination-Practical
 ESET: End Semester Examination-Theory
 BPEOS: Back Paper Examination-Odd Semester

Annexure D2
Subscription of E-journals

Date : 18/01/2014

To,

The Director Research,
Graphic Era university,
Dehradun.

Subject: Renewal of e-Resource for the year 2014

This is your kind information that the following e-resource is prescribed by our University for the Research Scholars.

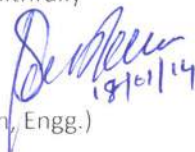
s.no	Title	Unit Price	Conv. Rate(GOC)	Total Price
1	IEEE PROCEEDING ORDER PLAN (POP)	USD 3720	65.20	242544.00
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4	IEEE ALL-SOCIETY PERIODICALS PACKAGE (ASPP) 145 JOURNALS PLUS BACKFILE TO 2000	USD 5700	65.20	371640.00
5	ASME EJOURNALS PACKAGE 26 JOURNALS PLUS BACKFILE TO 2000	USD 2434	65.20	158696.80
6	BUSINESS SOURCE ELITE EJOURNAL COLLECTION	USD 3675	65.20	239610.00
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Sir, please be kind enough to approve and give permission for the renewal of the e-resources.

Thanking you,


Your's Faithfully


(Librarian, Engg.)

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Annexure E1
List of Publications

Scopus Indexed International Journal Publication

1. Singh S., Parkash B., **Awasthi A.K.**, Kumar S., Do stable isotopes in carbonate cement of Mio-Pleistocene Himalayan sediments record paleoecological and paleoclimatic changes?, *Palaeogeography, Palaeoclimatology, Palaeoecology*, 2014
2. **Patel G.K.**, Gupta A.K., Gupta A., Mishra M., Singh P.K., Saxena A.K., Sharma A.K., Purification and physicochemical characterization of a trypsin inhibitor from *Cassia absus* Linn, *Protein and Peptide Letters*, 21, 2, , 2014, 108, 114
3. Tayyebi A.H., Tayyebi A., **Khanna N.**, Assessing uncertainty dimensions in land-use change models: Using swap and multiplicative error models for injecting attribute and positional errors in spatial data, *International Journal of Remote Sensing*, 35, 1, 2014, 149, 170
4. Singh V.V., Singh S.B., **Mangey R.**, Goel C.K., Availability, MTTF and cost analysis of a system having two units in series configuration with controller, *International Journal of Systems Assurance Engineering and Management*, 4, 4, 2013, 341, 352
5. **Mehrotra K.**, A volume flexible inventory model with trapezoidal demand under inflation, *Pakistan Journal of Statistics and Operation Research*, 9, 4, 2013, 427, 440
6. Srivastava V.K., Awasthi M.K., **Tamsir M.**, Singh S., An implicit finite-difference solution to one-dimensional coupled burgers' equations, *Asian-European Journal of Mathematics*, 6, 4, 1350058, 2013
7. **Joshi A.**, **Singhal P.K.**, **Bachheti R.K.**, Variation in oil content and physico-chemical properties of *Jatropha curcus* seed collected from different areas of Garwhal, Uttarakhand India, *International Journal of ChemTech Research*, 5, 6, 2013, 2993, 2999
8. **Thakur P.**, Singh A, Bansal R., A novel way for classification and type detection of voltage sag, *IEEE, IET-GTD*, DOI: 10.1049/IET-GTD.2012.0435, 2013
9. **Tripathi R.P.**, Inventory model with cash flow oriented and time-dependent holding cost under permissible delay in payments, *Yugoslav Journal of Operations Research*, 23, 3, , 2013, 419, 429
10. Kato K., Inoue T., Ietsugu H., Sasaki H., Harada J., Kitagawa K., **Sharma P.K.**, Design and performance of hybrid constructed wetland systems for high-content wastewater treatment in the cold climate of Hokkaido, northern Japan, *Water Science and Technology*, 68, 7, 2013, 1468, 1476

11. **Ram M.**, Singh S.B., Singh V.V., Stochastic analysis of a standby system with waiting repair strategy, IEEE Transactions on Systems, Man, and Cybernetics Part A:Systems and Humans, 43, 3, 2013, 698, 707
12. **Sharma S.**, Singh S.R. An inventory model for decaying items, considering multi variate consumption rate with partial backlogging, Indian Journal of Science and Technology, 2013, 6, 7, 4870-4880.
13. **Sharma S.**, Singh S.R., Dem H. Two-warehouse production policy for different demands under volume flexibility, International Journal of Industrial Engineering Computations,2013,4,4, 599-609.
14. **Joshi D.**, Bhatia D., Cross-correlation evaluated muscle co-ordination for speech production, Journal of Medical Engineering and Technology, 37, 8, 2013, 520, 525
15. **Nagiya K., Mangey RAM.**, Reliability characteristics of a satellite communication system including earth station and terrestrial system, International Journal of Performability Engineering, 9, 6, 2013, 667, 676
16. **Rani A.**, Kumar A., Lal A., Pant M., Cellular mechanisms of cadmium-induced toxicity: A review, International Journal of Environmental Health Research, 2013, ,
17. Srivastava V.K., Awasthi M.K., Chaurasia R.K., **Tamsir M.**, The telegraph equation and its solution by reduced differential transform method, Modelling and Simulation in Engineering, 2013, 746351, 2013
18. **Dhiman N.**, Awasthi M.K., Singh M.P., Electrohydrodynamic Kelvin - Helmholtz instability of cylindrical interface through porous media, International Journal of Fluid Mechanics Research, 40, 5, 2013, 455, 467
19. **Indra R., Bachheti R.K.**, Archana J., Chemical composition, mineral and nutritional value of wild bischofia javanica seed, International Food Research Journal, 20, 4, 2013, 1747, 1751
20. **Rai I., Bachheti R.K.**, Joshi A., Chemical composition, mineral and nutritional value of Datura Metel seed, International Journal of Pharma and Bio Sciences, 4, 4, 2013, P429, P436
21. **Sharma A., Bachheti R.K.**, A review on Ipomoea Carnea, International Journal of Pharma and Bio Sciences, 4, 4, 2013, P363, P377
22. Awasthi M.K., Srivastava V.K., **Tamsir M.**, Viscous potential flow analysis of electroaerodynamic instability of a liquid sheet sprayed with an air stream, Modelling and Simulation in Engineering, 2013, 528723, 2013

23. **Rani A.**, Souche Y., Goel R., Comparative in situ remediation potential of *Pseudomonas putida* 710A and *Comamonas aquatica* 710B using plant (*Vigna radiata* (L.) wilczek) assay, *Annals of Microbiology*, 63, 3, 2013, 923, 928
24. **Dabral M.**, Joshi N., Maikhuri R.K., Joshi A., Dabral S.P., Effect of diet on feeding and casting activities of earthworms (*Drawida nepalensis*) and response of crop growth, *Tropical Ecology*, 54, 3, 2013, 375, 381
25. **Gupta A.**, Lim K.-M., Heng C.C., Sound propagation in two-dimensional waveguide with circular wavefront, *Acoustical Physics*, 59, 5, 2013, 493, 497
26. Joshi D.P., Sharma K., **Gill F.S.**, Effect of inversion layer and oxide layer thickness on the performance of PX-Si TFT devices, *Indian Journal of Pure and Applied Physics*, 51, 9, , 2013, 638, 641
27. **Malik J.**, Kalaria P.C., Kartikeyan M.V., Complementary Sierpinski gasket fractal antenna for dual-band WiMAX/WLAN (3.5/5.8 GHz) applications, *International Journal of Microwave and Wireless Technologies*, 5, 4, 2013, 499, 505
28. **Sharma P.K.**, Takashi I., Kato K., Ietsugu H., Tomita K., Nagasawa T., Effects of load fluctuations on treatment potential of a hybrid sub-surface flow constructed wetland treating milking parlor waste water, *Ecological Engineering*, 57, 2013, 216, 225
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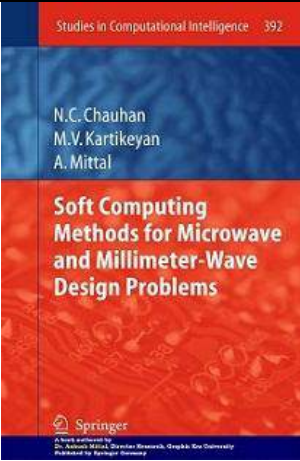
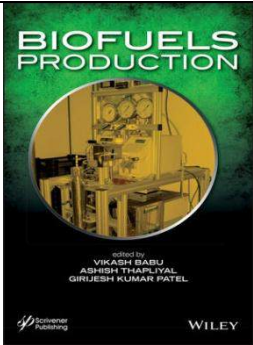
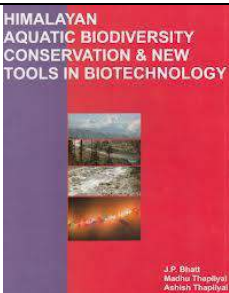
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2. Soft Computing Methods for microwaves and Millimeter-Wave design Problems by **Dr. Ankush Mittal** (Springer Germany, 2012. Available at a price of US130\$ -Amazon.com)
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<p>Dr. Ankush Mittal</p>		<p>Soft Computing Methods for microwaves and Millimeter-Wave design Problems (Springer Germany, 2012)</p> <p>ISBN 978-3-642-25562-5</p>
<p><u>VikashBabu,</u> <u>AshishThapliyal,</u> <u>Girijesh Kumar Patel</u></p>		<p>Biofuels Production</p> <p>ISBN: 978-1-1186-3450-9</p> <p>WILEY</p>
<p>JP Bhatt, MadhuThapliyal, AshishThapliyal</p>		<p><i>Himalayan Aquatic Biodiversity Conservation & New Tools in Biotechnology</i></p> <p>ISBN 978-81-904778-3-6</p> <p>Transmedia Publisher</p>

List of International & National Conference Publications

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123. Umesh Kumar Tiwari, Shashidhar Koolagudi, In-Out interaction Complexity Computation in CBSE, in National Conference on Network Security Issues and Resource Optimization, GEU, held on October 27- 28, 2012.
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156. Rupinder Kaur, presented a paper entitled ‘Go beyond education to professionalism: a transition from campus to corporate’ in Trends National Conference on Emerging in communication held on 3rd and 4th December,2010 at University of Petroleum and energy studies, Dehradun.
157. Rupinder Kaur, presented a paper entitled ‘ Interference of ethnic language and culture in learning a second language’ in National Conference on Language and culture held on 11th and 12th February ,2011 at Eltis; Symbiosis in Pune.
158. Rupinder Kaur, presented a paper entitled ‘A false social respectability and its reflection in commonality of Bourgeoisie society through translation in National conference on Redefining the nation through translating Bhasha literature held on march 18 and 19,2011 in DAV (PG) College, Dehradun.
159. Rupinder Kaur, presented a paper entitled ‘*Juggling the balls perfectly: Gap management through spiritual leadership in self, life and workplace and its impact upon organizational performance*’ in International Conference on Business and Technology in FRI University, Dehradun held on 4 and 5 November, 2011.
160. Rupinder Kaur, presented a paper entitled ‘*Imparting human values through communication: an emphasis on role play*’ in International Conference on Strategic communication: learning through mistakes in University of Petroleum and Energy Studies, Dehradun held in November,2011.
161. Jaspreet Kaur, participated and presented a paper on Learning through Mistakes, entitled "The Impact of Literature in Acquiring English as a Language: A Significant Approach", in the International Conference held at University of Petroleum and Energy Studies in November 2011.
162. Jaspreet Kaur, Participated and presented a paper entitled "Realization of the Self: Feminist Writings of Shashi Deshpande", in the National Seminar on "New Trends in Indian English Literature: A Critical Review", held at Manohar Memorial (P.G.) College, Fatehabad, Haryana, on the 27th and 28th of January, 2012.

163. Jaspreet Kaur, participated and presented a paper entitled "Depicting the Stark Realities of Life through Translation", in a U.G.C. sponsored National seminar on "Redefining the Nation through Bhasha Literature", held in D.A.V.(P.G.) College, Dehradun on the 18th and 19th March, 2012.
164. Shachi Negi, presented a Paper and Abstract published, entitled *The Problem of Linguistic and cultural Transference in Translation of Kabir's Sayings* in National Seminar (sponsored by U.G.C & I.C.S.S.R) at DAV (PG) college, Dehradun on "Redefining The Nation Through Translating Bhasha Literatures: Problems, Perspectives & Prospects" March 2012
165. R. P. Dixit, Kiran Sharma, and S. C. Jain, "A New Improved Algorithm for Imaging in Millimetre Wave Regime" has been accepted for presentation in the International Conference on Microwave, Antenna, Propagation & Radio Sensing (ICMARS) to be held at Jodhpur during 11-14 Dec, 2013.
166. G. K. Gupta, Sanjeev Kr. Shah, "Design of a Crossbar Mixer at 94 GHz" to be published in proceedings of IEEE, In Applied Electromagnetics Conference, , KIIT University Bhubaneswar, Organized by IEEE AP-MTT Kolkata, Dec 18-20 2013
167. Ritu Chandna, Mangey Ram, "Forecasting Availability of a Standby System Using Fuzzy Time Series", International Conference on Mathematical techniques in engineering applications, Oct 24-25, 2013, Graphic Era University, Dehradun
168. Rajendra sharma, Jasvinder Kaur, "Inventory model with time dependent holding cost under inflation when seller credits to order quantity", International Conference on Mathematical techniques in engineering applications, Oct 24-25, 2013, Graphic Era University, Dehradun

Annexure E2

Details of On-going and Complete Projects



भारतीय अन्तरिक्ष अनुसंधान संगठन
अन्तरिक्ष विभाग
भारत सरकार
अन्तरिक्ष भवन
न्यू बी ई एल रोड, बेंगलूर - 560 231, भारत

Indian Space Research Organisation
Department of Space
Government of India
Antariksh Bhavan
New BEL Road, Bangalore - 560 231, India
दूरभाष/Telephone : +91-80-2341 5474
फैक्स/ Fax :

☎ : 080 2341 5269

M S Chandrashekar
Dy. Director, RESPOND
Email : msc@isro.gov.in

ISRO/RES/4/570/09-10

November 24, 2009

Dear Dr. Jassal,

Subject : RESPOND - " Ka band propagation studies using GSAT-4".

This has reference to the submission of the proposal under RESPOND Programme. The domain experts in Department of Space have reviewed the proposal. I wish to inform you that, Chairman, ISRO/Secretary, DOS has approved the following :

1. Funding of the project under RESPOND Programme for a period of 3 years with a project budget of Rs.11.08 lakhs.
2. release of grant of Rs. 6.36 lakhs towards first year expenditure of the project (budget details enclosed)

The approval is subject to fulfillment of the following conditions:

- (a) You will be required to submit Annual Progress Report (APR), at the end of the year, indicating the progress of the work accomplished during the first year. However, on conclusion of the project, you will have to send a comprehensive report covering total project activities. The copies of reports should be sent to **Director, SAC, Ahmedabad (Attn: Shri Vikas Patel, SAC, Ahmedabad)** and two copies to the undersigned for consideration of the subsequent release of funds for the project.


Registrar
Graphic Era University
Dehradun, Uttarakhand

(b) You will be required to submit two copies of the Fund Utilization Certificate (FUC) and Audited Accounts Statement (AAS) on completion of the first year of the project. On completion of the project, you may send the final FUC and Audited Account Statement for the total expenditure incurred in the project. The FUC and AAS should be sent to the Pay & Accounts Officer, Department of Space, Antariksh Bhavan, New BEL Road, Bangalore 560 231 with a copy to the undersigned.


(c) You may kindly note that the release of approved ISRO grants to the project is subject to the submission of all the outstanding FUC and AAS, by your institution, for the ISRO grants released earlier to the institution for conducting ISRO sponsored projects and other scientific activities. *You may kindly note that release of financial sanction and grant for the project would be delayed if the submission of the above mentioned Financial documents to Department of Space by your institution is pending.*

On fulfilment of the above mentioned conditions, the Department of Space will issue a separate sanction order for the approved grant followed by release of funds to **The Registrar, Graphic Era University, Dehradun.**

You are requested to send the enclosed grant-in-aid bill duly signed in original to the Pay and Accounts Officer, Department of Space, Antariksh Bhavan, New BEL Road, Bangalore 560 094 with a copy to the undersigned for releasing the grants at the earliest.

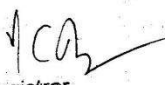
With regards,

Yours sincerely,


(M.S.CHANDRASHEKAR)

Dr B S Jassal
Dean, Graphic Era University
566/6, Bell Road, Clement Town
Dehradun 248 002

Cc: Scientific Secretary, ISRO
Director, SAC, Ahmedabad
Vice-Chancellor, Graphic Era University, Dehradun
Registrar, Graphic Era University, Dehradun
Shri Vikas Patel, SAC, Ahmedabad


Registrar
Graphic Era University
Dehradun, Uttarakhand

Annexure -2

Contract For Acquisition of Research Services (CARS)

By Signature of authority identified at (11) below, DRDO hereby contracts on the Research Service Provider identified at (3), the provision of the Research Services described at (6), within the time stated at (8), for payments at (9.2), and subject to other condition overleaf, as follows:

1.Short title of Research Service to be provided:

Scheduling algorithms for Tactical Multihop Ad- Hoc networks

Contact Number: LP-36/11-12/
Date: 2011 DEAL
CA. 19/05/11

in response to: ✓

2.RSQR Document Ref. No.

Date of issue
YY MM DD

Issuing DRDO Lab Est./Project:
DEAL, Dehradun

Date of CARS Amendments:

3.Name and address of Research Service Provider (RSP)

**Dr.R.Gowri,
Prof & HOD, Department of Electronics & Communication Engg,
Graphic Era University,
Dehradun.**

4. RSP's offer Ref.
GEU/EC Projects
Date:Dec .14,2010

5. (a) This contact will require a formal amendment if the following key professionals are not available to RSP:

RSP is authorized to engage these professionals as research consultant (names, inst., companies):
1.Mr.Anzar Ahmed,GEU, Dehradun 2.Miss.Sribidhya Mohanty, GEU,Dehradun.

6. Principal technical features of Research Service to be provided (Detailed in Attachment A):
Please see **Attachement A**

7. DRDO will make available the following DRDO- owned equipment to RSP (Detailed in Attachment B): Nil

8. The technical performance of this contact shall be complete when RSP submit the final report before(date)	T+12 Months
9.1 Expenditure on items below shall not exceed sums shown against each	Rs.in lakh
a) Personnel	1.68
b) Equipment	7.75
c) Consultancy fee	Nil
d) Others (contingency, travel etc)	0.32
Sub-Total	9.75
Service Tax	Nil
Total >	9.75
9.2 Schedule of payments (Rs. In lakhs)	Date Payment ^{at}
a) Initials advance / review 1 @50%	T+0 4.875
b) at performance Milestone II / review 2	T+4 Nil
c) at performance Milestone III / review 3 @25%	T+8 2.4375
d) at performance Milestone IIII / review 4 @25%	T+12 2.4375
On submission of Final Report (Refer also entry 8 above)	
@ Payment will be made within 45 days of receipt by L/E/P of Contingent Bill	Total > 9.75

10. DRDO will deem this contract, including amendments thereto, to have been consummated when sized below by the authority of the academic institution (e.g. Registrar) competent to enter into this contract:

11. Signature of L/E/P contract administrator:

Name
Designation
Address
Telephone:
Fax:
Email:

[Signature] 18/5/11
Dr. S. C. JAIN
scientist G
Associate Director

Name

Designation:

[Signature]
REGISTRAR
GRAPHIC ERA UNIVERSITY
DEHRADUN



A-4

1.4

File No. 03/Seema.N/GEU/NRIB/R&D Project-1/2011 /108
 Uttarakhand State Biotechnology Department, Govt. of Uttarakhand
 Biotech Bhavan, P.O. Haldi, U.S. Nagar 263 146
 Camp Office, sector-4, B-143 Defence Colony, Dehradun

/Scema.N/GEU/NRIB/R&D Project-1/2011

OFFICE ORDER

Date: 29/12/2011

Subject: Probable approval for the Project entitled "Development of photoacoustic spectroscopy(PAS) for the detection of Thyrotropin in blood stream".

A sanction of total Rs 3,0/-lakh (Rupees Three lakh only) for one years of funding "Proof of Concept" for the above R&D Project is hereby accorded to the Dr. Seema Nainwal, Dept. of Physics Graphic Era University Dehradun, and stated CO PI's. The amount will be used towards expenditure for the above cited Project submitted for Financial support from the Uttarakhand State Biotechnology Dept., Govt. of Uttarakhand. (PI-Dr. Seema Nainwal)

Budget detail -

S. No.	Item	1 Year (Rs.)	Total (Rs.)
1	NON Recurring (Equipment)	NONE	NONE
	Recurring		
2	Manpower		
3	Chemicals, etc / Consumables	75,000 = ∞	75,000/-
4	Travel	25,000 = ∞	25,000 = ∞
5	Contingency	2,00,000 = ∞	2,00,000 = ∞
6	Overhead		
	Total	3,00,000/-	3,00,000/-

In all correspondence quote above cited file number. Above grant is subject to the following conditions:

1. In 1st installment Rs. Rs 3,0/-lakh (Rupees Three lakh only) is being released in favour of the Registrar Graphic Era University, Dehradun.
2. As per the rule the accounts of project shall be open to inspection by sanctioning authority and if whenever the institute is called upon to do so.
3. The institute will furnish to the department, utilization certificate of accounts pertaining to the grant immediately after the end of the each financial year.
4. Progress report and utilization certificate (per Uttarakhand State Biotechnology Dept. format) will be sent to this office by the PI through Head of the Institution in 5 copies every year. (both in Hindi and English)
5. Progress of the project will be monitored by the department initially after 6month and subsequently on quarterly basis.
6. Other terms and conditions are as per the Uttarakhand State Biotechnology Dept., Govt. of Uttarakhand.

(Dr. J.M.S. Rana)
 Director

Uttarakhand State Biotechnology Dept.

1. Registrar, Graphic Era University Dehradun
- ✓ 2. Dr. Seema Nainwal, Dept. of Physics Graphic Era University Dehradun
3. Accounts, USBD, Haldi.
4. Guard File.

(Dr. J.M.S. Rana)
 Director

B- (7) 1.5

Government of India
Department of Atomic Energy
BRNS Secretariat

Central Complex, 1st floor
BARC, Mumbai 400 085

No. 2012/36/49-BRNS/ 2977 -

Office Memorandum

Date: 18 MAR 2013

Sub: R/P entitled "Seismic behaviour of large pile groups in liquefying soils using parallel processing methods" under Dr. Pavan K. Emani, Graphic Era University, Clement Town, 566/6, Bell Road, Dehradun 248 002 (Uttarakhand)

On the recommendations of the Board of Research in Nuclear Sciences (BRNS), I am directed to convey the administrative approval and sanction of the President of India for the captioned project for three years beginning from financial year 2012-13 with a total grant of Rs.24,35,800/- (Rupees twenty four lakh thirty five thousand and eight hundred only) as detailed below:

Item of expenditure	I year (2012-13)	II year (2013-14)	III year (2014-15)
* Equipment	Rs.12,00,000	Rs. --	Rs. --
\$ Staff : RA (1)	Rs. 2,64,000	Rs.2,64,000	Rs.2,64,000
Travel : PI	Rs. 25,000	Rs. 50,000	Rs. 25,000
Contingency	Rs. 10,000	Rs. 10,000	Rs. 10,000
& Overhead	Rs. 1,11,675	Rs. 23,550	Rs. 21,675
	Rs.16,10,675	Rs.3,47,550	Rs.3,20,675

* (1) ABAQUS and (2) FLAC 2D

\$ RA fellowship calculated @ Rs.22,000/- per month for three years.

& Overhead calculated @ 7.5% of other heads **except** contingency. The remaining 7.5% towards overhead (Rs.1,56,900) shall be released only on meeting the requirements specified (**see Annex-B**).

fo/ao
M

: 2 :

2. I am also directed to convey the sanction of the President of India to incur an expenditure of Rs.16,10,675/- (Rupees sixteen lakh ten thousand six hundred and seventy five only) towards grant for the financial year 2012-13.
3. The expenditure involved is debitible to :

Grant No.	:	04	-	Atomic Energy
Major Head	:	3401	-	Atomic Energy Research
Minor Head	:	00 004	-	Research & Development
Sub head	:	08 02	-	BRNS
Detailed Head	:	08 02 31	-	Grant-in-Aid
4. This issues with the concurrence of Scientific Secretary, BRNS and IFA.

Sd
(Dr. Debanik Roy)
Programme Officer, BRNS

Pay and Accounts Officer
Department of Atomic Energy
CSM Marg
Mumbai 400 001

No.2012/36/49-BRNS/

Date :

Copy forwarded to:

1. Director of Audit, Scientific Department, AEAP, OYC, CSM Marg, Mumbai - 400 001.
2. Joint Secretary (R&D), DAE, Anushakti Bhavan, CSM Marg, Mumbai-400 001.
3. Registrar, Graphic Era University, Clement Town, 566/6, Bell Road, Dehradun 248 002 (Uttarakhand)
4. ** Principal Investigator : Dr. Pavan K. Emani, Graphic Era University, Clement Town, 566/6, Bell Road, Dehradun 248 002 (Uttarakhand)

A. First year grant is being released in full through Pay & Accounts Officer, Department of Atomic Energy, Anushakti Bhavan, CSM Marg, Mumbai-400 001 directly. You may await a DD/ MT, accordingly.

- i) Receipt of this sanction letter and the DD/ MT for the amount sanctioned for the first financial year may please be acknowledged (Form-I).
- ii) THIS SANCTION IS FURTHER SUBJECT TO THE CONDITIONS STIPULATED IN ANNEX-A, ANNEX-B AND ANNEX-C (**ENCLOSED**), WHICH MAY BE GONE THROUGH CAREFULLY.

B. Second year grant will be released after the PI submits the following documents to the Programme Officer (NRFCC):

- a) Claim in Form-II (**enclosed**) quoting the reference of the sanction issued for the first year.
- b) Utilisation Certificate (UC) as on **31st March** of the preceding financial year in Form-III (**enclosed**) showing bank interest accrued and duly audited by the Internal Auditor of the University/ Institution or a Chartered Accountant.
- c) Statement of Accounts (SA) as on **31st March** of the preceding financial year in Form-IV (**enclosed**) showing bank interest accrued and duly audited by the Internal Auditor of the University/ Institution or a Chartered Accountant.
- d) Copy of appointment order and joining report of the staff appointed for the project along with minutes of the Selection Committee.
- e) An inventory of equipment in Form-V (**enclosed**).
- f) A One Page report on the progress of work during first year.

C. Grant for the third year and subsequent years (if any), will be released only after the Principal Investigator (PI) fulfills the following requirement:

- i) The Department will issue a fresh sanction for the third and subsequent years after receiving the recommendations of the BRNS after scrutiny of the Renewal Application in Form 4R.
Hence, **10 copies** of renewal request in the **Form 4R (enclosed)** and **3 copies** of detailed Progress Report must reach to **Dr. Vivekanand Kain, (MS, NRFCC), Materials Science Division, BARC, Trombay, Mumbai-400 085** and one copy of **Form 4R** to **Dr. Debanik Roy, Programme Officer (NRFCC), BRNS Secretariat, First Floor, Central Complex, BARC, Trombay, Mumbai-400 085** on or before **30th November** of the second or subsequent year of the project as the case may be.

- ii) If the progress is found to be satisfactory the renewal sanction for the year will be issued in the beginning of that financial year.
 - iii) On receipt of the renewal sanction, the PI shall claim the funds sanctioned by submitting the following documents to **Programme Officer (NRFCC)**:
 - a) Claim in Form II (**enclosed**) quoting reference of the renewal sanction.
 - b) Utilisation Certificate (UC) as on **31st March** of the preceding financial year in Form-III (**enclosed**) showing bank interest accrued and duly audited by the Internal Auditor of the University/ Institution or a Chartered Accountant.
 - c) Statement of Accounts (SA) as on **31st March** of the preceding financial year in Form-IV (**enclosed**) showing bank interest accrued and duly audited by the Internal Auditor of the University Institution or a Chartered Accountant.
 - d) However, the final consolidated Statement of Accounts/ Utilisation Certificate showing bank interest accrued to be submitted at the end of the Terminal year shall be audited by a Chartered Accountant or the Statutory (Govt.) Auditor
 - e) Copy of appointment order and joining report of the staff appointed for the project along with minutes of the Selection Committee.
 - f) An inventory of equipment in Form-V (**enclosed**).
 - g) Final consolidated Progress Report for settling the Terminal Grant.
5. AAO (Bills II), DAE, Anushakti Bhavan, CSM Marg, Mumbai - 400 001 – With a request that the amount granted for the first year of the project may be released immediately.
 6. Member Secretary, NRFCC : Dr. Vivekanand Kain, Materials Science Division, BARC, Trombay, Mumbai-400 085.
 7. Member Secretary, TSC-2, NRFCC : Shri Vivek Bhasin, RSD, Hall-7, BARC, Mumbai
 8. Principal Collaborator : Dr. Phani Kanth V.S., A&CED, BARC, Mumbai 400 085 - You or your nominee may please be the DAE representative for selection of Research Fellow / Research Associate for the project.
 9. Co-Principal Collaborator (1) : Dr. Dharendra Kumar Jha, A&CED, BARC, Mumbai-85
 10. Co-Principal Collaborator (2) : Shri A.D. Roshan, AERB, Anushakti Nagar, Mumbai-94
 11. Co-Principal Investigator : Dr. Ankush Mittal, Director (R), Graphic Era University, Clement Town, 566/6, Bell Road, Dehradun 248 002 (Uttarakhand)



(Dr. Debanik Roy)
Programme Officer, BRNS

**** Note :** Please quote the Sanction Number (**No.2012/36/49-BRNS**) in all your correspondence with BRNS.

Email : erip_er@hqr.drdo.in
Tele : 011- 23017661
Fax : 011- 23017582



b- (13) 106

No. ERIP/ER/1203108/M/01/1483
Directorate of Extramural Research &
Intellectual Property Rights (ER&IPR)
Defence Res & Dev Orgn (DRDO)
DRDO Bhawan, Rajaji Marg, New Delhi-110 011

Dated: 20 June, 2013

To
Dr. B.S. Jassal
Dean, Projects & Consultancy
Dept. of Electronics and Communication Engineering
Graphic Era University
566/6, Bell Road Clement Town
Dehradun - 248 002

Sub: Grants-in-Aid for research project titled "Investigation of Channel Equalization and Diversity Combining Schemes for Up Surging Digital Troposcatter Communication Systems"

Approval of the Competent Authority (Chief Controller R&D) is hereby conveyed for a grant of Rs. 18.9768 Lakh (Rupees Eighteen Lakh Ninety Seven Thousand Six Hundred Eighty only) to Graphic Era University, Dehradun for pursuing the research on the subject titled project by Dr. B.S. Jassal, Dean, Projects & Consultancy, Dept. of Electronics and Communication Engineering, Graphic Era University, 566/6, Bell Road Clement Town, Dehradun -248 002 as Principal Investigator (PI) and Dr. R. Gowri of the same institute as Co-Investigator.

2. The grant shall be spent as follows:

Expenditure on ↓ (Rs in lakh) during →	Year 1	Year 2	Year 3	Line Total
f) Staff : SRF - 01 @ Rs. 18, 000/- + 20 % HRA	2.592	1.296	-	3.888
b) Equipment (including spares thereof)	13.25	-	-	13.25
c) Operation and maintenance	-	-	-	-
d) Expendables	0.20	0.10	-	0.30
e) Travel (Domestic)	0.25	0.15	-	0.40
f) Contingencies	0.50	0.25	-	0.75
g) Visiting faculty or Research Consultant	-	-	-	-
h) Procured services (other than (g)) and metered utilities	-	-	-	-
i) Institutional Overheads Charges @ 10 % of (a)	0.2592	0.1296	-	0.3888
Column Totals	17.0512	1.9256	-	18.9768

Grand Total Rs. 18.9768 Lakhs (Rs. Eighteen Lakh Ninety Seven Thousand Six Hundred Eighty Only).

- The project will last for One Year and Six Months from the date of receipt of the first installment by the grantee institute and it will be governed by the terms and conditions given overleaf.
- This sanction issues in exercise of powers conferred on the competent authority by Ministry of Defence letter No. DRDO/DBFA/FA/83226/M/01/2031/D (R&D) dated 30th July 2010.
- The release of funds will be authorized by Accounts Officer of the Directorate of ER&IPR.
- The expenditure is debitable to Major Head 2080 - Defence Services - Research & Development, Minor Head 004 - Research/Research & Development, Sub-Head (C)- Extramural Research (EMR) Code Head 852/06.
- This is issued with the concurrence of IFA vide their U.O. No. IFA/R&D/1183/0385 dt 6.6.2013


(Dr. D. Akhtar)
Director

Copy to:-

- The Registrar, Graphic Era University, Dehradun - 248 002. The Cheque will be issued by PCDA in his favour.
- The Director, DEAL, DRDO, Raipur Road, Dehradun - 248 001. (Ref. DEAL/PMRA/2117/PPA dated 5th April 2013)
- The Director, DLRL, DRDO, Chandrayangutta Lines, Hyderabad - 500 005, A.P. (DO No. DLRL/10011)
- Sh. Ashok Kumar, Sc -'G', DEAL, DRDO, Raipur Road, Dehradun - 248 001 - Domain Expert
- PCDA (R&D, DRDO CELL), West Block -V, Sector 1, R.K. Puram, New Delhi - 110 066 - one ink signed copy.
- IFA (R&D), DRDO, HQs, Rajaji Marg, New Delhi - 110011 - One ink signed copy.
- DGADS, L-2 Block, New Delhi - 110 001

B - (14) 1.7

No. SB/FTP/ETA-89/2012
Science and Engineering Research Board
(SERB)

Technology Bhavan
New Mehrauli Road
New Delhi - 110016
22.05.2013

ORDER

Subject: Financial assistance for research project under FAST TRACK SCHEME FOR YOUNG SCIENTIST entitled "*Development of simulation tool for vibration based omega type electromechanical mass flow sensor*" by Dr. Pravin P. Patil, Associate Professor, Department of Mechanical Engineering, Graphic Era University, Subhash Nagar, Dehradun-248002, Uttarakhand -Release of 1st installment.

Sanction of the SERB is hereby accorded to the above mentioned project at a total cost of Rs. 18,30,000/- (Rupees eighteen lakhs thirty thousand only) with the break-up of Rs. 13,80,000/- under Capital head and Rs. 4,50,000/- under General head for a duration of 3 years. The items of expenditure for which the total allocation of Rs. 18,30,000/- has been approved for 3 years are given as below :-

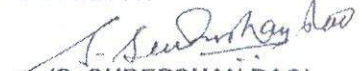
Sl No	Head	(Amount in Rs) Total
A	Non-recurring (Capital Items)	
I	Pmt Equipment: Workstation with multi-core processor (HP Z 620), ANSYS software.	13,80,000/-
A'	Total (Capital)	13,80,000/-
B	Recurring (General Items)	
I	Consumables	30,000/-
II	Contingency	60,000/-
III	Travel (attending GMW meetings)	60,000/-
IV	Over Heads	3,00,000/-
B'	Total (General)	4,50,000/-
C	Grand Total (A'+B')	18,30,000/-

A. Anand

- Overhead expenses are meant for the host Institute towards the cost for providing infrastructural facilities and benefits to the staff employed in the project, etc.
- Sanction of the SERB is also accorded to the payment of Rs. 15,30,000/- (Rupees fifteen lakhs thirty thousand only) with the break-up of Rs. 13,80,000/- (Rupees thirteen lakhs eighty thousand only) under head 'Grants for creation of capital assets' (46.01.35) and Rs. 1,50,000/- (Rupees one lakh fifty thousand only) under head 'Grants-in-aid General (46.01.31)' to the Registrar, Graphic Era University, Subhash Nagar, Dehradun-248002, Uttarakhand being the first installment of grant for the year 2013-14 for implementation of the above said project.
- Sanction of the grant is subject to the conditions as detailed in Annexure-I.
- The amount of Rs. 15,30,000/- (Rupees fifteen lakhs thirty thousand only) will be drawn by the Drawing and Disbursing Officer, SERB and will be disbursed to the Registrar, Graphic Era University, Subhash Nagar, Dehradun-248002, Uttarakhand by means of an A/C payee cheque.
- The Institute will furnish to the SERB Utilization Certificate (U/C) and audited Statement of Expenditure pertaining to the grant immediately after the end of each financial year.
- All purchases of equipments etc. would be as per GFR and the disposal of the same would be done with prior approval of SERB.
- As per Rule 211 GFRs the accounts of the project shall be open to inspection by the sanctioning authority / audit whenever the Institute is called upon to do so.

.....2/-

9. The institute will maintain separate audited accounts for the project. If it is found expedient to keep a part or whole of the grant in a bank account earning interest, the interest earned should be reported to the SERB. The interest thus earned will be treated as a credit to the Institute to be adjusted towards further installment of the grant.
10. The Sanction has been issued with the approval of the competent authority under delegated powers and vide sanction number SERB/F/ **0955** /2013-2014 dated **22/05/2013**.



(S. SUDERSHAN RAO)
SCIENTIST-E

To

The Pay & Accounts Officer, Science & Engineering Research Board, (SERB),
New Delhi-110016

Copy forwarded for information and necessary action to:-

1. Drawing and Disbursing Officer, Science & Engineering Research Board, (SERB), New Delhi-110016 (2 Copies)
2. SERB Secretariat.
3. File Copy
4. The Principal Director of Audit, A.G.C.R. Building, IIIrd Floor, I.P. Estate, New Delhi-110002
5. The Registrar,
Graphic Era University,
Subhash Nagar, Dehradun - 248002 (Uttarakhand)
6. ✓ Dr. Pravin P. Patil, Associate Professor,
Department of Mechanical Engineering
Graphic Era University, Subhash Nagar
Dehradun - 248002 (Uttarakhand)


(S. SUDERSHAN RAO)
SCIENTIST-E

भारतीय अन्तरिक्ष अनुसंधान संगठन

अन्तरिक्ष विभाग

भारत सरकार

अन्तरिक्ष भवन

न्यू बी ई एल रोड, बेंगलूर - 560 231, भारत

दूरभाष : +91 80 2341 5474

फैक्स :

Dr K Ganesha Raj
Dy. Director, RESPOND

ISRO/RES/4/610/2013-14

Dear Dr. Jassal,

**Subject: RESPOND Project - "Rain Fade Mitigation for Ka Band
Communication Satellites"**

This has reference to your submission of the above-mentioned research proposal for funding under RESPOND Programme. The domain experts in Department of Space have reviewed the proposal. I wish to inform you that, Chairman, ISRO/Secretary, DOS has approved the following:

1. Funding the project under RESPOND Programme for a period of Two years at a total outlay of ₹ 11.98 Lakhs (Rupees Eleven Lakhs and Ninety Eight thousand only) towards meeting the expenditure of the project.
2. Release of grant of ₹ 8.15 Lakhs (Rupees Eight Lakhs and Fifteen thousand only) towards meeting the first year expenditure of the project (budget details enclosed).

The approval is subject to fulfillment of the following conditions:

- (a) You will have to submit Annual Progress Report (APR), at the end of the year, indicating the progress of the work accomplished during the first year. However, on conclusion of the project, you will have to send a comprehensive report covering total project activities. The copies of reports should be sent to Director, SAC, Ahmedabad (Attn: Shri Vikas Patel, RESPOND Co-ordinator, SAC, Ahmedabad) and two copies to the undersigned.
- (b) You will have to submit two copies of the Fund Utilization Certificate (FUC) and Audited Accounts Statement (AAS) on completion of the first year of the project. On completion of the project, you have to send the final FUC and Audited Account Statement for the total expenditure incurred in the project. The FUC and AAS should be sent to the Pay & Accounts Officer, Department of Space, Antariksh Bhavan, New BEL Road, Bangalore 560 231; Director, SAC, Ahmedabad (Attn: Shri Vikas Patel, RESPOND Co-ordinator, SAC, Ahmedabad) with a copy to the undersigned.

Project file
cc to
Dr. Jassal

Indian Space Research Organisation

Department of Space

Government of India

Antariksh Bhavan

New BEL Road, Bangalore - 560 231, India

Telephone : +91 80 2341 5474

Fax :

Tel: 080-23415269/22172269

FAX-080-23412471

Email: ddrespond@isro.gov.in

August 12, 2013

: 2 :

On fulfillment of the above mentioned conditions, the Department of Space will issue a separate sanction order for the approved grant followed by release of funds to **The Registrar, Graphic Era University (GEU), Dehradun.**

You are requested to send the enclosed grant-in-aid bill duly signed in original and the filled in Electronic Transfer Mandate Form to the Pay and Accounts Officer, Department of Space, Antariksh Bhavan, New BEL Road, Bangalore 560 231 with a copy to the undersigned for releasing the grants at the earliest.

With Best Regards,

Yours sincerely,



(K Ganesha Raj)

Dr.B.S.Jassal
Dean (Projects)
Graphic Era University (GEU)
566/6, Bell Road, Clement Town
Dehradun : 248 002.

Cc: Scientific Secretary, ISRO
Director, SAC, Ahmedabad
✓ Registrar, Graphic Era University (GEU), Dehradun
Shri Vikas Patel, RESPOND Co-ordinator, SAC, Ahmedabad

B- (5) 1-9

**No. SR/FTP/ETA-130/2010
Science and Engineering Research Board
(SERB)**

Technology Bhavan
New Mehrauli Road
New Delhi – 110016
22.03.2012

ORDER

Subject: Financial assistance for research project under FAST TRACK YOUNG SCIENTIST Scheme entitled "*Development of Inelastic design curves for the seismic design of concrete piles and pile groups*" by Dr. Pavan Kumar Emani, Assoc. Prof., Department of Civil Engineering, Graphic Era University, 566/6 Bell Road, Clement Town, Dehradun, Uttarakhand, India- Release of 1st installment.

Sanction of the SERB is hereby accorded to the above mentioned project at a total cost of Rs. 9,01,000/- (Rupees nine lakhs one thousand only) with the break-up of Rs. 5,06,000/- under Capital head and Rs. 3,95,000/- under General head for a duration of 3 Year. The items of expenditure for which the total allocation of Rs. 9,01,000/- has been approved for 3 Year are given as below :-

SI No	Head	(Amount in Rs) Total
A	Non-recurring (Capital Items)	
I	Pmt Equipment: Graphics workstation Dell & Precision T5500; Mobile workstation Dell Precision- M4500; UPS; Printer-Cannon 3-in -1; Software- FLAC 2D Ver. 6.0	5,06,000/-
A'	Total (Capital)	5,06,000/-
B	Recurring (General Items)	
I	Consumables	1,25,000/-
II	Contingency	60,000/-
III	Travel (attending DST meetings)	60,000/-
IV	Over Heads	1,50,000/-
B'	Total (General)	3,95,000/-
C	Grand Total (A'+B')	9,01,000/-

2. Overhead expenses are meant for the host Institute towards the cost for providing infrastructural facilities and benefits to the staff employed in the project, etc.
3. Sanction of the SERB is also accorded to the payment of Rs. 6,46,000/- (Rupees six lakhs forty six thousand only) with the breakup of Rs. 5,06,000/- (Rupees five lakhs six thousand only) under head 'Grants for creation of capital assets' (46.01.35) and Rs. 1,40,000/- (Rupees one lakh forty thousand only) under head 'Grants-in-aid General (46.01.31)' to the Registrar, Graphic Era University, Dehradun, Uttarakhand being the first installment of the grant for the year 2011-12 for implementation of the above said project.
4. Sanction of the grant is subject to the conditions as detailed in Annexure-I.
5. The amount of Rs. 6,46,000/- (Rupees six lakhs forty six thousand only) will be drawn by the Drawing and Disbursing Officer, SERB and will be disbursed to the Registrar, Graphic Era University, Dehradun, Uttarakhand by means of an A/C payee cheque.
6. The Institute will furnish to the SERB Utilization Certificate (U/C) and audited Statement of Expenditure pertaining to the grant immediately after the end of each financial year.
7. All purchases of equipments etc. would be as per GFR and the disposal of the same would be done with prior approval of SERB.
8. As per Rule 211 GFRs the accounts of the project shall be open to inspection by the sanctioning authority / audit whenever the Institute is called upon to do so.

B-①

110



UTTARAKHAND STATE BIOTECHNOLOGY DEPARTMENT
Govt. of Uttarakhand

Biotech Bhavan, P.O. Haldi, Pantnagar
(U.S. Nagar) 263 146
Phone / FAX : (05944) 230565 / 230567
E. Mail : statebiotech@rediffmail.com
WEBSITE: www.usbd.in

No 1112/P.Gautam /GEU/NRIB/R&D Project-1/2011
Date: 21.05.2013

To,
The Registrar,
Graphic Era University
Dehradun,.

Sub: Cheque/Draft of Rs 1,90,000=00 (Rupees One lakh Ninety Thousand Only) number 640197 dated 21.05.2013

Dear Sir,

This has reference to the project entitled **To develop novel monoclonal antibody against membrane proteins of Salmonella Species**". Sanctioned to Dr. Pankaj Gautam Dept. of Biotechnology Graphic Era University Dehradun. The project was granted financial assistance vide office order number P.Gautam /GEU/NRIB/R&D Project-1/2011/110 dated 29.12.2011 (letter enclosed). The second installment is being released have vide our **office order No.1105/P.Gautam /GEU/NRIB/R&D Project-1/2011** dated 21.05.2013.

Please find enclosed herewith a cheque of **Rs 1,90,000=00 (Rupees One lakh Ninety Thousand Only) number 640197 dated 21.05.2013** as 2nd installment for the project mentioned above.

Kindly acknowledge the receipt of this letter and furnish a receipt with appropriate revenue stamp of the above mentioned draft/cheque (signature of authorized personal to be affixed on a revenue stamp over the receipt).

Thanking you.

(Dr. J.M.S. Rana)
Director
Uttarakhand State Biotechnology Dep

Enclosures: As above

Cheque/Draft number 640197 dated 21.05.2013

Amount: Rs 1,90,000=00 (Rupees One lakh Ninety Thousand Only)

CC:

1. Dr. Pankaj Gautam, Dept. of Biotechnology Graphic Era University, Dehradun.

Ho/Ao
F.A.
22/5/2013

(Dr. J.M.S. Rana)
Director
Uttarakhand State Biotechnology Dep

MULTI-CITY CHEQUE Payable at Par at All Branches of SBI

दिनांक / Date 21-5-2013

PAY Registrar, Graphic Era University Dehra Dun

को या उनके आदेश पर OR ORDER

रुपये RUPEES One Lakh Ninety Thousand only

₹ 1,90,000-00

KL 11/11/11 COURSE PRINT LTD., FYD, 2011

खा. सं. 30555213174
A/c. No.



भारतीय स्टेट बैंक
State Bank of India

(01251) HALDI
HALDI
DIST : UDHAM SINGH NAGAR
UTTARAKHAND 263146

0523500002

VALID FOR RS. 2,00,000 & UNDER
IFSC : SBIN001251


DIRECTOR, STATE BIOTECHNOLOGY PROGRAMME

Director
State Biotechnology Programme
Govt. of Uttarakhand

⑈640197⑈ 263002030⑈ 000131⑈ 31

B-①

110



UTTARAKHAND STATE BIOTECHNOLOGY DEPARTMENT
Govt. of Uttarakhand

Biotech Bhavan, P.O. Haldi, Pantnagar
(U.S. Nagar) 263 146
Phone / FAX : (05944) 230565 / 230567
E. Mail : statebiotech@rediffmail.com
WEBSITE: www.usbd.in

No 1112/P.Gautam /GEU/NRIB/R&D Project-1/2011
Date: 21.05.2013

To,
The Registrar,
Graphic Era University
Dehradun,.

Sub: Cheque/Draft of Rs 1,90,000=00 (Rupees One lakh Ninety Thousand Only) number 640197 dated 21.05.2013

Dear Sir,

This has reference to the project entitled "To develop novel monoclonal antibody against membrane proteins of Salmonella Species". Sanctioned to Dr. Pankaj Gautam Dept. of Biotechnology Graphic Era University Dehradun. The project was granted financial assistance vide office order number P.Gautam /GEU/NRIB/R&D Project-1/2011/110 dated 29.12.2011 (letter enclosed). The second installment is being released have vide our office order No.1105/P.Gautam /GEU/NRIB/R&D Project-1/2011 dated 21.05.2013.

Please find enclosed herewith a cheque of Rs 1,90,000=00 (Rupees One lakh Ninety Thousand Only) number 640197 dated 21.05.2013 as 2nd installment for the project mentioned above.

Kindly acknowledge the receipt of this letter and furnish a receipt with appropriate revenue stamp of the above mentioned draft/cheque (signature of authorized personal to be affixed on a revenue stamp over the receipt).

Thanking you.

(Dr. J.M.S. Rana)
Director
Uttarakhand State Biotechnology Dep

Enclosures: As above

Cheque/Draft number 640197 dated 21.05.2013

Amount: Rs 1,90,000=00 (Rupees One lakh Ninety Thousand Only)

CC:

1. Dr. Pankaj Gautam, Dept. of Biotechnology Graphic Era University, Dehradun.

Ho./Ao
F.A.
22/5/2013

(Dr. J.M.S. Rana)
Director
Uttarakhand State Biotechnology Dep

File No. 05/P.Gautam /GEU/NRIB/R&D Project-1/2011
Uttarakhand State Biotechnology Department, Govt. of Uttarakhand
Biotech Bhavan, P.O. Haldi, U.S. Nagar 263 146
Camp Office, sector-4, B-143 Defence Colony, Dehradun

No 1105/P.Gautam /GEU/NRIB/R&D Project-1/2011
Date: 21.05.2013

OFFICE ORDER

Subject: Financial approval of 2nd Installment for the Project entitled "To develop novel monoclonal antibody against membrane proteins of Salmonella Species".

This has reference to your letter No -- nil dated nil and the UC/SE submitted by you. After processing your AF (April, 2012, to April, 2013) and UC/SE, Uttarakhand State Biotechnology Department is pleased to release the 2nd installment of the above quoted project amounting total Rs. 1,90,000=00 (Rupees One lakh Ninety Thousand Only) vide cheque no 640197 dated, 21.05.2013 in favour of Registrar, Graphic Era University, Dehradun and the details of the grant is as under.

S. No.	Items	Amount	Amount Carried forward	Total Amount Released
1.	NON Recurring (Equipment)	NONE	NONE	NONE
	Recurring			
2.	Manpower Project fellow @ 12,000	----		
3.	Chemicals	1,50,000/-	10000+interest(?)	1,90,000/-
4.	Contingency	15,000/-	=10000/-	
5.	Travel	10,000/-		
6.	Overhead	25,000/-		
	Total	2,00,000/-		

In all correspondence quote above cited file number. Above grant is subject to the following conditions:

1. In 2nd installment Rs. 1,90,000=00 (Rupees One lakh Ninety Thousand Only) is being released in favour of Registrar, Graphic Era University, Dehradun and the balance amount may be released after receiving satisfactory 2nd year progress report & expenditure statement.
2. As per the rule the accounts of project shall be open to inspection by sanctioning authority/ authority whenever the institute is called upon to do so.
3. The institute will furnish to the department, utilization certificate of accounts pertaining to the grant immediately after the end of the each financial year.
4. Progress report and utilization certificate (per Uttarakhand State Biotechnology Dept. format) will be sent to this office by the PI through Head of the Institution in 5 copies every year (both in Hindi and English)
5. Kindly show the bank interest, if any, earned on the funds transferred by USBD as the same is required to be added in the capital fund amount released/ being released.
6. Progress of the project will be monitored by the department initially after 6 months and subsequently on a quarterly basis.
7. Other terms and conditions are as per the Uttarakhand State Biotechnology Dept., Govt. of Uttarakhand.

(Dr. J.M.S. Rana)
Director

Uttarakhand State Biotechnology Dept.

- ✓ 1. The Vice-Chancellor/Registrar, Graphic Era University Dehradun..
2. Dr. Pankaj Gautam, Dept. of Biotechnology, Graphic Era University, Dehradun.
3. Accounts, USBD, Haldi
4. Guard File.

(Dr. J.M.S. Rana)
Director

Uttarakhand State Biotechnology Dept.

MULTI-CITY CHEQUE Payable at Par at All Branches of SBI

दिनांक / Date 21-5-2013

PAY Registrar, Graphic Era University Dehra Dun

को या उनके आदेश पर OR ORDER

रुपये RUPEES One Lakh Ninety Thousand only

₹ 1,90,000-00

KL 11/11/11 COURSE PRINT LTD., FYD. 2011

खा. सं. 30555213174
A/c. No.



भारतीय स्टेट बैंक
State Bank of India

(01251) HALDI
HALDI
DIST : UDHAM SINGH NAGAR
UTTARAKHAND 263146

0523500002

VALID FOR RS. 2,00,000 & UNDER
IFSC : SBIN001251


DIRECTOR, STATE BIOTECHNOLOGY PROGRAMME

Director
State Biotechnology Programme
Govt. of Uttarakhand

⑈640197⑈ 263002030⑈ 000131⑈ 31

Dr. J.M.S. Rana
Director



UTTARAKHAND STATE BIOTECHNOLOGY DEPARTMENT
Govt. of Uttarakhand

Biotech Bhavan, P.O. Haldi, Pantnagar
(U.S. Nagar) 263 146
Phone / FAX : (05944) 230565 / 230567
E. Mail : statebiotech@rediffmail.com
WEBSITE: www.usbd.in

SG6 /M.T/RCU-Utk/NRIB/R&D Project-1/2011/112
Date - 14-2-2012

Dr. Anita Rawat,
Dept. of Zoology, Govt. P.G. College Rishikesh,
Rishikesh, Uttarakhand

Sub: Approval for the Project Entitled "DNA Barcoding and population genetics of fishes in Uttarakhand".

Dear Dr. Anita Rawat,

This has reference to above mentioned project submitted to USBD for financial assistance by Dr. Madhu Thapliyal (PI), Assistant Professor, Department of Zoology, RCU Govt PG College, Uttarkashi. You are one of the CO-PI of the project. This project has been granted financial assistance by USBD vide office order number M.T/RCU-Utk/NRIB/R&D Project-1/2011/112 dated 29.12.2011 (letter enclosed) and the 1st installment of the grant has been released to the appropriate authority for the further disbursement to PI of the project.

Kindly acknowledge the receipt of this letter and contact the PI of the above stated project for further details. Please also inform us that the work has been resumed.

Thanking you.


Director, USBD

Enclosure:

1. Office order sanctioning the grant.

Copy for information:

1. The Principal, Govt. PG. College Rishikesh, Rishikesh, Uttarakhand
2. The Registrar, Graphic Era University, Dehradun
3. Dr. Tribhuvan Chandra (CO-PI), Dept, of Biotechnology, Graphic Era University, Dehradun


Director, USBD

File
B.24

File No. 07/M.T/RCU-Utk/NRIB/R&D Project-1/2011 / 112
Uttarakhand State Biotechnology Department, Govt. of Uttarakhand
Biotech Bhavan, P.O. Haldi, U.S. Nagar 263 146
Camp Office, sector-4, B-143 Defence Colony, Dehradun

OFFICE ORDER

/M.T/RCU-Utk/NRIB/R&D Project-1/2011
Date: 29/12/2011

Subject: Probable approval for the Project entitled "DNA Barcoding and population genetics of fishes in Uttarakhand".

A sanction of total Rs 7.95/- lakh (Rupees seven lakh ninety five thousand only) for three years for funding the above R&D Project is hereby accorded to the Dr. Madhu Thapliyal, Dept. of Zoology, RCU PG College Uttarkashi and stated CO PI's. The amount will be used towards expenditure for the above cited Project submitted for Financial support from the Uttarakhand State Biotechnology Dept., Govt. of Uttarakhand. (PI: Dr. Madhu Thapliyal)

Budget detail:-

S. No.	Items	1 st Year (Rs.)	2 nd Year (Rs.)	3 rd Year (Rs.)	Total (Rs.)
1.	NON Recurring (Equipment)	NONE	NONE	NONE	NONE
	Recurring				
2.	Manpower Project fellow @ 10,000	1,20,000	1,20,000	1,20,000	3,60,000
3.	Consumables – chemicals, glassware, plastic ware	70,000	70,000	70,000	2,10,000
4.	Contingency	20,000	20,000	20,000	60,000
5.	Travel	20,000	20,000	20,000	60,000
6.	Overhead	35,000	35,000	35,000	1,05,000
	Total	2,65,000/-	2,65,000/-	2,65,000/-	7,95,000/-

In all correspondence quote above cited file number. Above grant is subject to the following conditions:

1. In 1st installment Rs. 2.65 lakh (Rupees two Lakh sixty-five Only) is being released in favour Principal, RCU Govt. PG College, Uttarkashi, Uttarakhand and the balance amount may be release after receiving satisfactory 1st year progress report & expenditure statement.
2. As per the rule the accounts of project shall be open to inspection by sanctioning authority/ audit whenever the institute is called upon to do so.
3. The institute will furnish to the department, utilization certificate of accounts pertaining to the grant immediately after the end of the each financial year.
4. Progress report and utilization certificate (per Uttarakhand State Biotechnology Dept. format) will be sent to this office by the PI through Head of the Institution in 5 copies every year. (both in Hindi and English)
5. Progress of the project will be monitored by the department initially after 6month and subsequently on quarterly basis.
6. Other terms and conditions are as per the Uttarakhand State Biotechnology Dept., Govt. of Uttarakhand.

(Dr. J.M.S. Rana)
Director

Uttarakhand State Biotechnology Dept.

1. The Principal, RCU Govt. PG College, Uttarkashi, Uttarakhand
2. Dr. Madhu Thapliyal, Assistant Prof., Dept. Of Zoology, RCU Govt. PG College, Uttarkashi. –(PI)
3. Accounts, USBD, Haldi
4. Guard File.
5. The Principal, Govt PG College, Rishikesh, Uttarakhand
6. Dr. Anita Rawat Rana, Dept. of Zoology - (Co-PI)
Govt PG College - Rishikesh

(Dr. J.M.S. Rana)
Director

Uttarakhand State Biotechnology Dept.

B-3

1.12

OFFICE OF THE DIRECTOR GENERAL

Uttarakhand State Council for Science & Technology

(Govt. of Uttarakhand)

6, Vasant Vihar, Phase-I, Dehradun (UK)

(Ph: 0135-2762766 Fax: 0135-2761063)

No. UCS&T/R&D/COMP. SC.-01/11-12/ 4041

Date: 06.01.2012

To,
The Registrar
Graphic Era University,
566/6, Bell Road,
Clement Town,
Dehradun (UK)

Subject: Release of grant for the project entitled "Vidya Vikas: A Central Web-portal for availability of various academic programmes offered by Educational Institutes".

Ref:- Our Office Order No. UCS&T/R&D/COMP. SC.-01/11-12/3992, dated 21.12.2011

Dear Sir,

Please find enclosed herewith Cheque No. "001582" dated: 05/01/2012 of ₹ 4,48,200.00 (₹ Four Lakh Forty Eight Thousand Two Hundred only) in favour of "Registrar, Graphic Era University, Dehradun" towards the above cited subject.

You are requested to send the stamped receipt within 15 days from the receipt of this letter while quoting reference of this letter.

Thanking you,

Yours sincerely


(Dr. Sarita Khandka)
Senior Scientific Officer

Encl: Cheque

Copy to:

Dr. Ankush Mittal, Director (Research) & Professor, Deptt. of Computer Science & Engineering, Graphic Era University, 566/6, Bell Road, Clement Town, Dehradun (UK) [PI of the project]


Senior Scientific Officer

भारतीय रिजर्व बैंक
भारत का राष्ट्रीय बैंक

05/11/2013

या धारक को OR BEARER

Pay Register, Graphic Era University, Dehradun

₹ Four lakh forty eight thousand two hundred only

₹.	
RS.	4,48,200.00

खाता क्र. A/C NO.

51350210000074

यूनियन बैंक
of India
Union Bank

Subhash C.
Managing Director General
Dehradun, U.P.

चन्द्रवनी (वर्ल्ड लाइफ इंस्टीट्यूट), देहरादून - 248 001. (उ.प्र.)
CHANDRABANI (WILD LIFE INST) - DEHRADUN - 248 001 (U.P.)
भारत में सभी शाखाओं में समानता पर देय
PAYABLE AT PAR AT ALL OUR BRANCHES IN INDIA

IFSC : UBIN0551856
MICR 001582 2480260061 518551 29

113

Uttarakhand State Council for Science and Technology
Department of Science & Technology (Government of Uttarakhand)
06, Vasant Vihar, Phase-I, Dehradun [UK]
(Tel: 0135-2762766, Email: rnd@ucost.in)

No.- UCS&T/R&D/LS-43/11-12/ 4254

Dated: 14-03-2012

ORDER

Sanction for the grant of ₹3,61,900/- (₹Three Lakh Sixty One Thousand Nine Hundred only) and release of ₹2,80,000/- (₹Two Lakh Eighty Thousand only) is hereby accorded to *The Director, Graphic Era Institute of Technology, 566/6 Bell Road, Clement Town, Dehradun (UK)* towards the project entitled "In vitro propagation of Orchids and capacity building through macropropagation in Dehradun district of Uttarakhand".

Total tenure of the project would be 2 years.

The items of expenditure for which the total allocation for the period of One year has been approved are given below:-

SINo	Account Head	Amount (in ₹)
1	Manpower i)- Junior Research Fellow (01 No. @ ₹12000/- per month) ii)- Field Assistant (01 No. @ ₹5000/- per month)	144000 60000
2	Consumables	50000
3	Travel & Training	50000
4	Contingency	25000
5	Overhead Charges (₹329000x10%=₹32900)	32900
	Total :	361900

On the basis of Council policy the sanction and release of funds is granted as mentioned hereunder:-

(i)-	Total amount sanctioned for 1 year	₹	361900
(ii)-	Amount being released	₹	280000
(iii)-	Balance	(i-ii) ₹	81900

Balance amount will be paid later on after reviewing progress of the project and situation of utilization of funds.

Above grant is subject to the terms and conditions annexed (website link: <http://ucost.in/download.html>).

PI will strictly follow the terms and conditions.

This order is being issued as per approval accorded by Director General, UCOST.


(Dr. Ashutosh Mishra)
Scientific Officer

No. and Date as above

Copy for information and necessary action to:-

1. *The Director, Graphic Era Institute of Technology, 566/6 Bell Road, Clement Town, Dehradun (UK)*
2. *Ms Manu Pant, Assistant Professor, Department of Biotechnology, Graphic Era University, 566/6 Bell Road - Clementtown, Dehradun (UK) [PI of the project]*
3. *Accounts Section for release of above amount, debitible under R&D.*
4. *Master file.*


(Dr. Ashutosh Mishra)
Scientific Officer

6-4 1.13

OFFICE OF THE DIRECTOR GENERAL

Uttarakhand State Council for Science and Technology

(Govt. of Uttarakhand)

6, Vāsant Vihar, Phase-I, Dehradun (UK)

(Ph: 0135-2762766 Fax: 0135-2761063 Email: md@ucost.in)

No. UCS&T/R&D/LS-43/11-12/ 4528

Dated: 27-03-2012

To,
The Director
Graphic Era Institute of Technology
566/6 Bell Road, Clement Town
Dehradun (UK)

Subject : Financial support for the project entitled "In vitro propagation of Orchids and capacity building through macropropagation in Dehradun district of Uttarakhand"

Ref. : Our Order No. UCS&T/R&D/LS-43/11-12/4354 dated 14-03-2012

Dear Sir,

Please find enclosed herewith Cheque No. 049409 Dated: 27-03-2012 of amount ₹2,80,000/- (₹Two Lakh Eighty Thousand only) towards the above cited subject.

You are requested to send the stamped receipt within 15 days from the receipt of this letter while quoting reference of this letter.

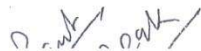
Sincerely,


(Dr. Ashutosh Mishra)
Scientific Officer

Encl : Cheque

Copy to : Ms Manu Pant, Assistant Professor, Department of Biotechnology, Graphic Era University, 566/6 Bell Road - Clementtown, Dehradun (UK)
[PI of the project]

Dr. Ashutosh Mishra



कवल आदाता के खाते में
Payee's A/c Only

भारत की हगरी सभी शाखाओं में समुह्य पर देय
PAYABLE AT PAR AT ALL OUR BRANCHES IN INDIA

27/03/2012

Pay Director Graphic - Eca Institute of Technology य धारक को OR BEARE
Dehradun

रुपये Two lakh eighty thousand only
Rupees

अदा करें

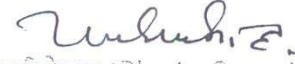
₹ 2,80,000.00

खा.क्र. A/C No.	518502010005097	चेक क्र. Cheque No.	21049409
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यूनियन बैंक  Union Bank
ऑफ इंडिया of India

चन्द्राबानी (वाइल्ड लाइफ इन्स.) देहरादून - 01
CHANDRABANI (WILD LIFE INST) - DEHRADUN - 01

UBIN0551856


उच्चाधिकारी / Director General
दि. 27/03/12 DIRECTOR U COST

⑈049409⑈ 248026006⑈ 518521⑈ 31


27/04/12

Uttarakhand State Council for Science and Technology
Department of Science & Technology (Government of Uttarakhand)
06, Vasant Vihar, Phase-I, Dehradun [UK]
(Tel: 0135-2762766, Email: rnd@ucost.in)

No.- UCS&T/R&D/LS-43/11-12/ 4254

Dated: 14-03-2012

ORDER

Sanction for the grant of ₹3,61,900/- (₹Three Lakh Sixty One Thousand Nine Hundred only) and release of ₹2,80,000/- (₹Two Lakh Eighty Thousand only) is hereby accorded to The Director, Graphic Era Institute of Technology, 566/6 Bell Road, Clement Town, Dehradun (UK) towards the project entitled "In vitro propagation of Orchids and capacity building through macropropagation in Dehradun district of Uttarakhand".

Total tenure of the project would be 2 years.

The items of expenditure for which the total allocation for the period of One year has been approved are given below:-

SINo	Account Head	Amount (in ₹)
1	Manpower i)- Junior Research Fellow (01 No. @ ₹12000/- per month) ii)- Field Assistant (01 No. @ ₹5000/- per month)	144000 60000
2	Consumables	50000
3	Travel & Training	50000
4	Contingency	25000
5	Overhead Charges (₹329000x10%=₹32900)	32900
	Total :	361900

On the basis of Council policy the sanction and release of funds is granted as mentioned hereunder:-


(i)-	Total amount sanctioned for 1 year	₹	361900
(ii)-	Amount being released	₹	280000
(iii)-	Balance	(i-ii) ₹	81900

Balance amount will be paid later on after reviewing progress of the project and situation of utilization of funds.

Above grant is subject to the terms and conditions annexed (website link: <http://ucost.in/download.html>).

PI will strictly follow the terms and conditions.

This order is being issued as per approval accorded by Director General, UCOST.


(Dr. Ashutosh Mishra)
Scientific Officer

No. and Date as above

Copy for information and necessary action to:-

1. The Director, Graphic Era Institute of Technology, 566/6 Bell Road, Clement Town, Dehradun (UK)
2. Ms Manu Pant, Assistant Professor, Department of Biotechnology, Graphic Era University, 566/6 Bell Road - Clementtown, Dehradun (UK) [PI of the project]
3. Accounts Section for release of above amount, debitible under R&D.
4. Master file.

(Dr. Ashutosh Mishra)

OFFICE OF THE DIRECTOR GENERAL

Uttarakhand State Council for Science and Technology

(Govt. of Uttarakhand)

6, Vasant Vihar, Phase-I, Dehradun (UK)

(Ph: 0135-2762766 Fax: 0135-2761063 Email: rnd@ucost.in)

No. UCS&T/R&D/LS-43/11-12/ 4591/1

Dated: 17-04-2012

To,
The Registrar
Graphic Era University
566/6 Bell Road, Clement Town
Dehradun (UK)

Subject : Financial support for the project entitled "*In vitro propagation of Orchids and capacity building through macropropagation in Dehradun district of Uttarakhand*"

Ref. : Our Order No. UCS&T/R&D/LS-43/11-12/4589 dated 10-04-2012

Dear Sir,

Refer your letter No. GEU/R-287/12 dated 09-04-2012 regarding change in name of payee. As requested a fresh Cheque No. 049415 Dated: 11-04-2012 of amount ₹2,80,000/- (*₹Two Lakh Eighty Thousand only*) is being issued in favour of "The Registrar, Graphic Era University" in lieu of earlier Cheque No. 049409 dated 27-03-2012 towards the above cited subject.


You are requested to send the stamped receipt within 15 days from the receipt of this letter while quoting reference of this letter.

Sincerely,

(Dr. Ashutosh Mishra)
Scientific Officer

Encl : Cheque

✓ Copy to : Ms Manu Pant, Assistant Professor, Department of Biotechnology, Graphic Era University, 566/6 Bell Road - Clementtown, Dehradun (UK)
[PI of the project]


(Dr. Ashutosh Mishra)
Scientific Officer

Payee's A/c Only

भारत की हमारी सभी शाखाओं में समवृत्त पर देय
PAYABLE AT PAR AT ALL OUR BRANCHES IN INDIA

11/04/2012

Pay Registrars, Graphic Era University, Dehradun धारक को OR BEARER

रुपये Two lakh eighty thousand only
Rupees

अदा करें

₹ 2,80,000-00


खा. क्र. A/C No.	518502010005097	चेक क्र. Cheque No.	21049415
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चन्द्रावानी (वाइल्ड लाइफ इन्स.) देहरादून - 01
CHANDRABANI (WILD LIFE INST) - DEHRADUN - 01

UBIN0551856


महानिदेशक / Director General
चि०प्रौ०पी०ए०१४७७७००९१

⑈049415⑈ 248026006⑈ 518521⑈ 31

Uttarakhand State Council for Science and Technology
Department of Science & Technology (Government of Uttarakhand)
06, Vasant Vihar, Phase-I, Dehradun [UK]
(Tel: 0135-2762766, Email: rnd@ucost.in)

No.- UCS&T/R&D/LS-43/11-12/ 4587 / 2

Dated: 10-04-2012

ORDER

Office Order No. UCS&T/R&D/LS-43/11-12/4354 dated 14-03-2012 is hereby revised on the request of PI institution (due to change of DDO).

Sanction for the grant of ₹3,61,900/- (₹Three Lakh Sixty One Thousand Nine Hundred only) and release of ₹2,80,000/- (₹Two Lakh Eighty Thousand only) is hereby accorded to The Registrar, Graphic Era University, 566/6 Bell Road, Clement Town, Dehradun (UK) towards the project entitled "In vitro propagation of Orchids and capacity building through macropropagation in Dehradun district of Uttarakhand".

Total tenure of the project would be 2 years.

The items of expenditure for which the total allocation for the period of One year has been approved are given below:-

SINo	Account Head	Amount (in ₹)
1	Manpower i)- Junior Research Fellow (01 No. @ ₹12000/- per month) ii)- Field Assistant (01 No. @ ₹5000/- per month)	144000 60000
2	Consumables	50000
3	Travel & Training	50000
4	Contingency	25000
5	Overhead Charges (₹329000x10%=₹32900)	32900
	Total :	361900

On the basis of Council policy the sanction and release of funds is granted as mentioned hereunder:-

(i)-	Total amount sanctioned for 1 year	₹	361900
(ii)-	Amount being released	₹	280000
(iii)-	Balance	(i-ii) ₹	81900

Balance amount will be paid later on after reviewing progress of the project and situation of utilization of funds.

Above grant is subject to the terms and conditions annexed (website link: <http://ucost.in/download.html>).

PI will strictly follow the terms and conditions.


This order is being issued as per approval accorded by Director General, UCOST.

(Dr. Ashutosh Mishra)
Scientific Officer

No. and Date as above

Copy for information and necessary action to:-

1. The President, Graphic Era University, 566/6 Bell Road, Clement Town, Dehradun (UK)
2. The Registrar, Graphic Era University, 566/6 Bell Road, Clement Town, Dehradun (UK)
3. Ms Manu Pant, Assistant Professor, Department of Biotechnology, Graphic Era University, 566/6 Bell Road - Clementown, Dehradun (UK) [PI of the project]
4. Accounts Section for release of above amount, debitible under R&D.
5. Master file.


(Dr. Ashutosh Mishra)
Scientific Officer

दूरभाष/Phones : 0135-2787004 to 2787007

फैक्स/ Fax : 0091-135 2787161 &

2787128

तार / Telegrams : IRDE

सभी पत्रादि निदेशक को ही सम्बोधित होने
चाहिये, किसी वैज्ञानिक/अधिकारी के नाम से
नहीं।
All correspondence should be addressed
to Director and not to any
Scientist/Officer by name.

File No. 47542/S



ISO 9001:2000

REGISTERED

भारत सरकार, रक्षा मंत्रालय
रक्षा अनुसंधान तथा विकास संगठन
यंत्र अनुसंधान एवं विकास संस्थान
रायपुर रोड, देहरादून - 248008

GOVT. OF INDIA, MINISTRY OF DEFENCE
DEFENCE R & D ORGANISATION
INSTRUMENTS R & D ESTABLISHMENT
RAIPUR ROAD, DEHRADUN - 248 008

Dated: 11 Apr 2012

To


Dr. Rajesh Kumar
Professor ICE Department
Graphic Era University
566/6, Bell Road, Clement town
DEHRADUN - 248002

ALLOTMENT OF CARS PROJECT

The Project titled, "Development of Robust Control Algorithm for Inertially Stabilized Platform" has been sanctioned by The Director, IRDE against the offer of your research services. The same is forwarded herewith alongwith Annexure 1 & 2 and Attachment - A for further necessary action please.

You are requested to raise the contingent bill for first installment in triplicate.

Encl: As stated above


(ANIL KUMAR)
Scientist 'G'
for Director

Copy To:

1. The Director
Directorate of Electronics & Computer Science
R&D Organization, Ministry of Defence
DRDO Bhawan, Rajaji Marg
New Delhi-110011
2. The Director
Directorate of Material Management
R&D Organization, Ministry of Defence
DRDO Bhawan, Rajaji Marg
New Delhi-110011
3. JCDA (R&D), 107 Rajpur Rd., Dehra Dun

Project file
03/16/12

दूरभाष/Phones : 0135-2787004 to 2787007

फैक्स/ Fax : 0091-135 2787161 &

2787128

तार / Telegrams : IRDE

सभी पत्रादि निदेशक को ही सम्बोधित होने
चाहिये, किसी वैज्ञानिक/अधिकारी के नाम से
नहीं।
All correspondence should be addressed
to Director and not to any
Scientist/Officer by name.

File No. 47542/S



ISO 9001: 2000

भारत सरकार, रक्षा मंत्रालय
रक्षा अनुसंधान तथा विकास संगठन
यंत्र अनुसंधान एवं विकास संस्थान
रायपुर रोड, देहरादून - 248008

GOVT. OF INDIA, MINISTRY OF DEFENCE
DEFENCE R & D ORGANISATION
INSTRUMENTS R & D ESTABLISHMENT
RAIPUR ROAD, DEHRADUN - 248 008

Dated: 16 Apr 2012

SANCTION OF PROJECT

In exercise of the power delegated to Director, IRDE vide Govt. of India Letter No. DBFA/FA/83226/M/01/1097/D(R&D) dated 25 Mar 2003, sanction is hereby accorded to ICE Department, Graphic Era University, Dehradun for the project on "Development of Robust Control Algorithm for Inertially Stabilized Platform" with research service provider Dr. Rajesh Kumar, Professor ICE Department, Graphic Era University, Dehradun.

2. The fund allotted Rs. 6.00 Lakhs (Rs. Six Lakhs only). The funds will be utilized as under: -

(i) Personnel	Rs. 0.90 Lakhs
(ii) Equipment	Rs. 4.80 Lakhs
(iii) Others	Rs. 0.30 Lakhs

3. Release of fund: -

(i) Initial Advance -On Start of Project	Rs. 3.00 Lakhs
(ii) At Performance Milestone II -08 Months	Rs. 1.50 Lakhs
(iii) At Performance of Milestone III (on submission of final report) -12 months	Rs. 1.50 Lakhs

Total Rs. 6.00 Lakhs

Contd....

B- 8 1.15

OFFICE OF THE DIRECTOR GENERAL

Uttarakhand State Council for Science and Technology
(Govt. of Uttarakhand)
6, Vasant Vihar, Phase-I, Dehradun (UK)
(Ph: 0135-2762766 Fax: 0135-2761063 Email: rnd@ucost.in)

No. UCS&T/R&D/LS-17/12-13/ 6169

Dated: 21-Mar-2013

✓
To,
The Registrar
Graphic Era University
566/6 Bell Road, Clement Town
Dehradun (UK)

Subject : Financial support for the project entitled "Cloning and characterization of DAHP synthase gene from *Parthenium hysterophorus* weed: A novel target for the herbicide design"

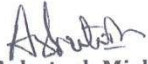
Ref. : Our Order No. UCS&T/R&D/LS-17/12-13/6149 dated 20-03-2013

Dear Sir,

Please find enclosed herewith Cheque No. 067589 Dated: 21-03-2013 of amount ₹70,000/- (Seventy Thousand only) towards the above cited subject.

You are requested to send the stamped receipt within 15 days from the receipt of this letter.

Sincerely,


(Dr. Ashutosh Mishra)
Scientific Officer

Encl : Cheque

Copy to : Dr Girijesh Kumar Patel, Assistant Professor, Department of Biotechnology,
566/6 Bell Road, Clement Town, Dehradun (UK)
[PI of the project]

Dr. Ashutosh Mishra
Scientific Officer

FO.
23/3
21/3/2013

केवल आवास के रखने में
यूनियन बैंक



Union Bank
of India

चन्द्रावानी (वाइल्ड लाइफ़ इन्स्ट.) देहरादून - 01
CHANDRABANI (WILD LIFE INST) - DEHRADUN - 01
IFSC: UBIN0551856

दिनांक
Date

2 1 0 3 2 0 1 3
D D M M Y Y Y Y

CALCUTTA SECURITY PRINTERS LIMITED CTSC010

Pay Registrar, Graphic Era University, Dehradun धारक को Or Bearer

रुपये Rupees Seventy thousand only 70,000/-

अदा करें। ₹ 70,000/-

खाता सं.
A/c No. 518502010005097

चेक क्र.
Cheque No. 21067589



भारत की हमारी सभी शाखाओं में सममूल्य पर देय
PAYABLE AT PAR AT ALL OUR BRANCHES IN INDIA

Ushabrata

DIRECTOR U-COST
Graphic Era / U-COST
Please sign above this line

⑈067589⑈ 248026006⑈ 518521⑈ 3⑈

Uttarakhand State Council for Science and Technology

Department of Science & Technology (Government of Uttarakhand)

06, Vasant Vihar, Phase-I, Dehradun [UK]

(Tel: 0135-2762766, Email: rnd@ucost.in)

No.- UCS&T/R&D/LS-17/12-13/ 6149

Dated: 20-03-2013

ORDER

Sanction for the grant of ₹88,000/- (₹Eighty Eight Thousand only) and release of ₹70,000/- (₹Seventy Thousand only) is hereby accorded to *The Registrar, Graphic Era University, Dehradun (UK)* towards the project entitled "*Cloning and characterization of DAHP synthase gene from Parthenium hysterophorus weed: A novel target for the herbicide design*".

Total tenure of the project would be 02 years.

The items of expenditure for which the total allocation for the period of *One Year* (i.e. first year of the project) has been approved are given below:-

SINo	Account Head	Amount (in ₹)
1	Consumables	50000
2	Travel	15000
3	Contingency	15000
4	Overhead Charges (₹80000x10%=₹8000)	8000
	Total :	88000

On the basis of Council policy the sanction and release of funds is granted as mentioned hereunder:-

(i)- Total amount sanctioned for 1 year	₹ 88000
(ii)- Amount being released	₹ 70000
(iii)- Balance	(i-ii) ₹ 18000

Balance amount will be paid later on after reviewing progress of the project and situation of utilization of funds.

Above grant is subject to the terms and conditions annexed (website link: <http://ucost.in/download.html>).

PI will strictly follow the terms and conditions.

This order is being issued as per approval accorded by Director General, UCOST.


(Dr. Ashutosh Mishra)
Scientific Officer

No. and Date as above

Copy for information and necessary action to:-

- ✓ 1. The Registrar, Graphic Era University, 566/6 Bell Road, Clement Town, Dehradun (UK)
2. Dr Girijesh Kumar Patel, Assistant Professor, Department of Biotechnology, 566/6 Bell Road, Clement Town, Dehradun (UK)
[PI of the project]
3. Accounts Section for release of above amount, debitible under R&D.
4. Master file.


(Dr. Ashutosh Mishra)
Scientific Officer

b- (9) 1.16

OFFICE OF THE DIRECTOR GENERAL

Uttarakhand State Council for Science and Technology
(Govt. of Uttarakhand)
6, Vasant Vihar, Phase-I, Dehradun (UK)
(Ph: 0135-2762766 Fax: 0135-2761063 Email: rnd@ucost.in)

No. UCS&T/R&D/LS-18/12-13/ 6169

Dated: 21-Mar-2013

To,
The Registrar
Graphic Era University
566/6 Bell Road, Clement Town
Dehradun (UK)

Subject : Financial support for the project entitled "Elucidation of possible vaccine candidates and drug targets for Encephalitis using reverse vaccinology approach"

Ref. : Our Order No. UCS&T/R&D/LS-18/12-13/6141 dated 20-03-2013

Dear Sir,

Please find enclosed herewith Cheque No. 067586 Dated: 20-03-2013 of amount ₹1,75,100/- (₹One Lakh Seventy Five Thousand One Hundred only) towards the above cited subject.

You are requested to send the stamped receipt within 15 days from the receipt of this letter.

Sincerely,


(Dr. Ashutosh Mishra)
Scientific Officer

Encl : Cheque

Copy to : Dr Kumud Pant, Assistant Professor, Department of Biotechnology, Graphic Era University, 566/6 Bell Road, Clement Town, Dehradun (UK)
[PI of the project]

Dr. Ashutosh Mishra
Scientific Officer

F.O.
30/3
ecf



चन्द्रावानी (वाइल्ड लाइफ इन्स.) देहरादून - 01
 CHANDRABANI (WILD LIFE INST) - DEHRADUN - 01
 IFSC: UBIN0551856

दिनांक
 Date 20032013

Pay Registrars, Graphic Era University, Dehradun या धारक को Or Bearer

रुपये Rupees One lakh seventy five thousand

one hundred only — 2 — अवा करें।

₹ 1,75,100 = 00

खाता सं. A/c No.	518502010005097	चेक क्र. Cheque No.	21067586
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भारत की हमारी सभी शाखाओं में सममूल्य पर देय
 PAYABLE AT PAR AT ALL OUR BRANCHES IN INDIA

Ushuhsa

DIRECTOR U.COST

Please sign, above this line

⑈067586⑈ 248026006⑈ 518521⑈ 31

Uttarakhand State Council for Science and Technology

Department of Science & Technology (Government of Uttarakhand)

06, Vasant Vihar, Phase-1, Dehradun [UK]

(Tel: 0135-2762766, Email: rnd@ucost.in)

No.- UCS&T/R&D/LS-18/12-13/ 6143

Dated: 20-03-2013

ORDER

Sanction for the grant of ₹1,99,100/- (₹One Lakh Ninety Nine Thousand One Hundred only) and release of ₹1,75,100/- (₹One Lakh Seventy Five Thousand One Hundred only) is hereby accorded to The Registrar, Graphic Era University, Dehradun (UK) towards the project entitled "Elucidation of possible vaccine candidates and drug targets for Encephalitis using reverse vaccinology approach".

Total tenure of the project would be 02 years.

The items of expenditure for which the total allocation for the period of One Year (i.e. first year of the project) has been approved are given below:-

SINo	Account Head	Amount (in ₹)
1	Manpower Project Assistant (01 No. @₹8,000/- pm)	96000
2	Consumables	50000
3	Travel	20000
4	Contingency	15000
5	Overhead Charges (₹181000x10%=₹18100)	18100
	Total :	199100

On the basis of Council policy the sanction and release of funds is granted as mentioned hereunder:-


(i)- Total amount sanctioned for 1 year	₹ 199100
(ii)- Amount being released	₹ 175100
(iii)- Balance	(i-ii) ₹ 24000

Balance amount will be paid later on after reviewing progress of the project and situation of utilization of funds.

Above grant is subject to the terms and conditions annexed (website link: <http://ucost.in/download.html>).

PI will strictly follow the terms and conditions.

This order is being issued as per approval accorded by Director General, UCOST.


(Dr. Ashutosh Mishra)
Scientific Officer

No. and Date as above

Copy for information and necessary action to:-

1. ✓ The Registrar, Graphic Era University, 566/6 Bell Road, Clement Town, Dehradun (UK)
2. Dr Kumud Pant, Assistant Professor, Department of Biotechnology, Graphic Era University, 566/6 Bell Road, Clement Town, Dehradun (UK)
[PI of the project]
3. Accounts Section for release of above amount, debitible under R&D.
4. Master file.


(Dr. Ashutosh Mishra)
Scientific Officer

b- (10) 147

Uttarakhand State Council for Science and Technology

Department of Science & Technology (Government of Uttarakhand)
06, Vasant Vihar, Phase-I, Dehradun [UK]
(Tel: 0135-2762766, Email: rnd@ucost.in)

No.- UCS&T/R&D/LS-19/12-13/ 6142

Dated: 20-03-2013

ORDER

Sanction for the grant of ₹2,79,400/- (₹Two Lakh Seventy Nine Thousand Four Hundred only) and release of ₹2,43,400/- (₹Two Lakh Forty Three Thousand Four Hundred only) is hereby accorded to *The Registrar, Graphic Era University, Dehradun (UK)* towards the project entitled "Screening medicinal plants of Uttarakhand for modulation of secretase enzyme activity: Prospect for treatment of Alzheimer's".

Total tenure of the project would be 02 years.

The items of expenditure for which the total allocation for the period of *One Year* (i.e. first year of the project) has been approved are given below:-

1	Manpower Junior Research Fellow (01 No. @₹12,000/- pm)	144000
2	Consumables	80000
3	Travel	15000
4	Contingency	15000
5	Overhead Charges (₹254000x10%=₹25400)	25400
Total :		279400

On the basis of Council policy the sanction and release of funds is granted as mentioned hereunder:-

(i)- Total amount sanctioned for 1 year	₹ 279400
(ii)- Amount being released	₹ 243400
(iii)- .Balance	(i-ii) ₹ 36000

Balance amount will be paid later on after reviewing progress of the project and situation of utilization of funds.

Above grant is subject to the terms and conditions annexed (website link: <http://ucost.in/download.html>).

PI will strictly follow the terms and conditions.

This order is being issued as per approval accorded by Director General, UCOST.


(Dr. Ashutosh Mishra)
Scientific Officer

No. and Date as above

Copy for information and necessary action to:-

1. *The Registrar, Graphic Era University, 566/6 Bell Road, Clement Town, Dehradun (UK)*
2. *Dr Ashish Thapliyal, Associate Professor, Department of Biotechnology, Graphic Era University, 566/6 Bell Road, Clement Town, Dehradun (UK)*
[PI of the project]
3. *Accounts Section* for release of above amount, debitible under R&D.
4. Master file.


(Dr. Ashutosh Mishra)
Scientific Officer

OFFICE OF THE DIRECTOR GENERAL

Uttarakhand State Council for Science and Technology
(Govt. of Uttarakhand)
6, Vasant Vihar, Phase-I, Dehradun (UK)
(Ph: 0135-2762766 Fax: 0135-2761063 Email: md@ucost.in)

No. UCS&T/R&D/LS-19/12-13/ 6170

Dated: 21-Mar-2013

To,
The Registrar
Graphic Era University
566/6 Bell Road, Clement Town
Dehradun (UK)

Subject : Financial support for the project entitled "*Screening medicinal plants of Uttarakhand for modulation of secretase enzyme activity: Prospect for treatment of Alzheimer's*"

Ref. : Our Order No. UCS&T/R&D/LS-19/12-13/6142 dated 20-03-2013

Dear Sir,

Please find enclosed herewith Cheque No. 067585 Dated: 20-03-2013 of amount ₹2,43,400/- (₹Two Lakh Forty Three Thousand Four Hundred only) towards the above cited subject.

You are requested to send the stamped receipt within 15 days from the receipt of this letter.

Sincerely,


(Dr. Ashutosh Mishra)
Scientific Officer

Encl : Cheque

Copy to : Dr Ashish Thapliyal, Associate Professor, Department of Biotechnology,
Graphic Era University, 566/6 Bell Road, Clement Town, Dehradun (UK)
[PI of the project]

Dr. Ashutosh Mishra
Scientific Officer

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Union Bank of India

चन्द्रावानी (वाइल्ड लाइफ इन्स.) देहरादून - 01
CHANDRABANI (WILD LIFE INST) - DEHRADUN - 01
IFSC: UBIN0551856

दिनांक
Date

20032013
D O M M Y Y Y Y

by Registrars, Graphic Era University, Dehradun धारक को Or Bearer

रुपये Rupees Two lakh forty three thousand

four hundred only २२ अदा करें।

₹ 24,340000

CALCUTTA SECURITY PAPER

खाता सं.
A/c No. 518502010005097

चेक क्र.
Cheque No. 21067585



भारत की हमारी सभी शाखाओं में सममूल्य पर देय
PAYABLE AT PAR AT ALL OUR BRANCHES IN INDIA

[Signature]
महानिदेशक DIRECTOR U.COST
देहरादून DEHRADUN
Please sign above this line

⑈067585⑈ 248026006⑆ 518521⑈ 31

b- (11)

1.18

Uttarakhand State Council for Science & Technology

(Govt. of Uttarakhand)
6, Vasant Vihar, Phase-I, Dehradun (UK)
(Ph: 0135-2762766 Fax: 0135-2761063)

No. UCS&T/R&D/PHY SC.-05/12-13/.....⁶²⁰²

Date: 25.03.2013

To,
The Registrar
Graphic Era University,
566/6, Bell Road,
Clement Town,
Dehradun (UK)

Subject: Release of grant for the project entitled "Investigating the Source of the Spoofed Emails".

Ref:- Our Office Order No. UCS&T/R&D/PHY SC.-05/12-13/6173, dated: 22.03.2013

Dear Sir,

Please find enclosed herewith Cheque No. "067595" dated: 22/03/2013 of ₹ 1,20,000.00 (₹ One Lakh Twenty Thousand only) in favour of "Registrar, Graphic Era University, Dehradun" towards the above cited subject.

You are requested to send the stamped receipt within 15 days from the receipt of this letter while quoting reference of this letter.

Thanking you,

Yours sincerely



(Dr. Sarita Khandka)
Senior Scientific Officer

Encl: Cheque

Copy to:

Dr. Emmanuel Shubhakar Pilli, Professor, Department of Computer Science and Engineering, Graphic Era University, 566/6, Bell Road, Clement Town, Dehradun (UK) [PI of the project]

To / AO

Senior Scientific Officer

यूनियन बैंक ऑफ इंडिया
Payee's Account

Union Bank
of India

चन्द्रावानी (वाइल्ड लाइफ इन्स्ट.) देहरादून - 01
CHANDRABANI (WILD LIFE INST) - DEHRADUN - 01
IFSC: UBIN0551856

दिनांक
Date

22032013

Pay Registrar, Graphic Era University, Dehradun या धारक को Or Bearer

रुपये Rupees One lakh twenty thousand only

अवा करें।

₹ 1,20,000-00

खाता सं.
A/c No.

518502010005097

चेक नं.
Cheque No.

21067595



भारत की हमारी सभी शाखाओं में सममूल्य पर देय
PAYABLE AT PAR AT ALL OUR BRANCHES IN INDIA

U. U. Sharma
महानिदेशक
DIRECTOR U-COST
विश्री उपरि/U-COST
Please sign above this line

⑈067595⑈ 248026006⑈ 518521⑈ 31

Uttarakhand State Council for Science & Technology (UCOST)

Department of Science & Technology (Govt. of Uttarakhand)

6, Vasant Vihar, Phase-I, Dehradun [UK]

(Tel: 0135-2762766, Fax: 0135-2761063)

No. UCS&T/R&D/PHY SC.-05/12-13/.....

Dated: 22-03-2013

ORDER

Sanction of ₹ 1,48,100.00 (₹ One Lakh Forty Eight Thousand One Hundred only) & release of ₹ 1,20,000.00 (₹ One Lakh Twenty Thousand only) is hereby accorded in favour of "Registrar, Graphic Era University, Dehradun" as grants for the project entitled "Investigating the Source of the Spoofed Emails" with Dr. Emmanuel Shubhakar Pilli, Professor, Deptt. of Computer Science and Engineering, Graphic Era University, Dehradun as PI of the Project.

The items of expenditure for which the total allocation of budget has been approved under the project for 01 year is given below:-

S.No.	Account Head	Amount (In ₹)
1.	Manpower Research Assistant (01 No. @ ₹ 8000.00 per month for 01 year	96,000.00
2.	Stationary & Consumables	10,000.00
3.	Travel	15,000.00
4.	Contingency	15,000.00
5.	Overhead @ 10%	12,100.00
Total		1,48,100.00

(₹ One Lakh Forty Eight Thousand One Hundred only)

Note: i) The PI will strictly follow the annexed terms & conditions of the Grant. Balance amount will be paid later on after reviewing progress of the project and situation of utilization of funds.

ii) Non-Recurring grant requested in the project may be arranged/managed by the Home Institution or any other Source.

This order is being issued as per approval accorded by Director General, UCOST.



(Dr. Sarita Khandka)
Senior Scientific Officer

Copy for information and necessary action to:-

1. Dr. Emmanuel Shubhakar Pilli, Professor, Department of Computer Science and Engineering, Graphic Era University, 566/6, Bell Road, Clement Town, Dehradun (UK) [PI of the Project].
2. Accounts Section to release the amount under R&D head.
3. Office Copy.

Senior Scientific Officer

B- (12) 1.19

Uttarakhand State Council for Science & Technology

Deptt. of Science and Technology (Govt. of Uttarakhand)

6, Vasant Vihar, Phase-I, Dehradun (UK)

(Ph: 0135-2762766 Fax: 0135-2761063)

No. UCS&T/R&D/PHY SC.-08/12-13/...6572

Date: 10.06.2013

To,
The Registrar
Graphic Era University,
566/6, Bell Road,
Clement Town,
Dehradun (UK)

Subject: Release of grant for the project entitled "Automated Surveillance System for Traffic Volume Estimation and Redirection".

Ref:- Our Office Order No. UCS&T/R&D/PHY SC.-08/12-13/6178, dated: 22.03.2013

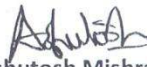
Dear Sir,

Please find enclosed herewith Cheque No. "068068" dated: 07/06/2013 of ₹ 1,20,000.00 (₹ One Lakh Twenty Thousand only) in favour of "Registrar, Graphic Era University, Dehradun" towards the above cited subject.

You are requested to send the stamped receipt within 15 days from the receipt of this letter while quoting reference of this letter.

Thanking you,

Yours sincerely


(Dr. Ashutosh Mishra)
Scientific Officer

Encl: Cheque

Copy to:

Prof. D.R. Gangodkar, Professor & Dean, Deptt. of Computer Science and Engineering, Graphic Era University, 566/6, Bell Road, Clement Town, Dehradun (UK) [PI of the project]

Fo/Ao
15/6/2013

Scientific Officer

Uttarakhand State Council for Science & Technology (UCOST)

Department of Science & Technology (Govt. of Uttarakhand)

6, Vasant Vihar, Phase-I, Dehradun [UK]

(Tel: 0135-2762766, Fax: 0135-2761063)

No. UCS&T/R&D/PHY SC.-08/12-13/.....6118

Dated: 22-03-2013

ORDER

Sanction of ₹ 1,53,600.00 (₹ One Lakh Fifty Three Thousand Six Hundred only) & release of ₹ 1,20,000.00 (₹ One Lakh Twenty Thousand only) is hereby accorded in favour of "Registrar, Graphic Era University, Dehradun" as grants for the project entitled "Automated Surveillance System for Traffic Volume Estimation and Redirection" with Prof. D.R. Gangodkar, Professor & Dean, Deptt. of Computer Engineering, Graphic Era University, Dehradun as PI of the Project.

The items of expenditure for which the total allocation of budget has been approved under the project for 01 year is given below:-

S.No.	Account Head	Amount (In ₹)
1.	Manpower Research Assistant (01 No. @ ₹ 8000.00 per month for 01 year	96,000.00
2.	Consumables	15,000.00
3.	Travel	15,000.00
4.	Contingency	15,000.00
5.	Overhead @ 10%	12,600.00
	Total	1,53,600.00

(₹ One Lakh Fifty Three Thousand Six Hundred only)

Note: i) The PI will strictly follow the annexed terms & conditions of the Grant. Balance amount will be paid later on after reviewing progress of the project and situation of utilization of funds.

ii) Non-Recurring grant requested in the project may be arranged/managed by the Parent Institution or any other Source.

This order is being issued as per approval accorded by Director General, UCOST.



(Dr. Sarita Khandka)
Senior Scientific Officer

Copy for information and necessary action to:-

1. Prof. D.R. Gangodkar, Professor & Dean, Department of Computer Science and Engineering, Graphic Era University, 566/6, Bell Road, Clement Town, Dehradun (UK) [PI of the Project].
2. Accounts Section to release the amount under R&D head.
3. Office Copy.

Senior Scientific Officer



Certificate of Grant-in-Aid

The Institution of Engineers (India) is pleased to release the Grant-in-Aid for the following R&D Project for the year 2010-11.

Studies on Deposition and
Characterization of Thermal Barrier
Coating

Graphic Era University,
Dehradun, Uttarakhand.

Rs. 1,00,000/-

*Presented during the function held at Sir M.V. Auditorium,
The Institution of Engineers (India), Karnataka State Centre,
Bangalore on 18 January 2011.*

G. Prabhakar
President - IEI

Registrar
Graphic Era University
Dehradun, Uttarakhand

Secretary & Director General - IEI

ANNEXURE:



Certificate of Grant-in-Aid

The Institution of Engineers (India) is pleased to release the Grant-in-Aid for the following R&D Project for the year 2010-11.


Studies of Effect of PVD Coating on
the Corrosion Behaviour of
Magnesium

Graphic Era University,
Dehradun, Uttarakhand.

Rs. 1,00,000/-

*Presented during the function held at Sir M.V. Auditorium,
The Institution of Engineers (India), Karnataka State Centre,
Bangalore on 18 January 2011.*


G. Prabhakar
President - IEI


Registrar
Graphic Era University
Dehradun, Uttarakhand


Secretary & Director General - IEI

ANNEXURE:

The Institution of Engineers (India)

(ESTABLISHED 1920, INCORPORATED BY ROYAL CHARTER 1935)
8 GOKHALE ROAD, KOLKATA-700 020



*"91 Years of Relentless Journey towards
Engineering Advancement for Nation-building"*

e-mail: technical@ieindia.org

SCK / T- R & D / 2017070 / 2010-11

January 18, 2011

The Registrar
Graphic Era University
566/6 Bell Road
Clement Town, Dehradun
Uttarakhand 248 002

Dear Sir,

**Sub : Release of IEI Grant for R & D Project entitled : Studies of Effect
of PVD Coating on the Corrosion Behaviour of Magnesium**

Enclosed please find herewith a cheque no. 287952 dated 15.12.2010 for Rs.100000 /-
(Rupees One Lakh only) in favour of 'The Registrar,Graphic Era University,Uttarakhand
' drawn on AXIS Bank Ltd., Kolkata payable at par at all its branches in India as grant for the R
& D Project as mentioned having registration no. 2017070 (Applicant's Name : Mayank
Kukrety/Abhimanya Jha/Priyanka Naithani).

Please ensure sending the quarterly progress reports as per the format enclosed as
Annexure 1 . The other term and condition to be fulfilled is enclosed as Annexure 2.

Thanking you.

Yours faithfully,

(Dr. Partha Bose)
Director (Technical)

Encl: (a) Cheque
(b) Format for Progress Report
(c) Terms & Conditions


Registrar
Graphic Era University
Dehradun, Uttarakhand

Page 2 of 2

Uttarakhand State Council for Science & Technology

Vigyan Dham, Jajhara, PremNagar, Dehradun

www.ucost.in, Email: rnd@ucost.in)

No. UCS&T/EDP-02/S&T-Park/13-14/1022

Dated: 30-09-2013

To,
The Registrar
Graphic Era University,
566/6, Bell Road
Clement Town, Dehradun

Sub: Regarding budget in the project entitled "Science & Technology Entrepreneur's Park (STEP)"

Ref. : No. UCS&T/EDP-02/S&T-Park/13-14

Dear Sir,

Please find enclosed herewith Cheque No. 077713 dated: 25-09-2013 of amount ₹2,00,000.00 (₹Two Lakh only) towards the above cited subject.

You are requested to send the stamped receipt within 15 days from the receipt of this letter.

Sincerely,


(Dr. Arun Kuksal)
Sr. Scientific Officer

Encl : Cheque

Cc-: Prof. V.K. Tewari, Vice Chancellor, Graphic Era University, 566/6, Bell Road
Clement Town, Dehradun


(Dr. Arun Kuksal)

For AO
25/09/13
25/09/13

यूनियन बैंक Union Bank
of India
Payable Only

चन्द्राबानी (वाइल्ड लाइफ इन्स्ट.) देहरादून - 01
CHANDRABANI (WILD LIFE INST) - DEHRADUN - 01
IFSC: UBIN051856

दिनांक Date 25 09 20 13

Pay Registrar, Graphic Era University, Dehradun या धारक को Or Bearer

रुपये Rupees Two lakh only

अदा करें। ₹ 2,00,000/-

खाता नं. A/c No.	518502010005097	चेक नं. Cheque No.	21077713
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भारत की हमारी सभी शाखाओं में सममूल्य पर देय
PAYABLE AT PAR AT ALL OUR BRANCHES IN INDIA

Union Bank
सहनिदेशक / Director General
DIRECTOR-U-COST
पि०प्रौ०पार०/०-००८०८
Please sign above this line

⑈077713⑈ 248026006⑈ 518521⑈ 31

Uttarakhand State Council for Science and Technology
Department of Science & Technology (Government of Uttarakhand)
Vigyan Dham, Jajhara, Premnagar, Dehradun

No.- UCS&T/EDP-02/S&T-Park/13-14/ 7001

Dated: 24-09-2013

ORDER

Sanction for the grant of ₹2,50,000/- (*₹Two Lakh Fifty Thousand only*) and release of ₹2,00,000/- (*₹Two Lakh only*) is hereby accorded to "The Registrar, Graphic Era University, Clement Town, Dehradun, towards the project entitled "**Science & Technology Entrepreneur's Park (STEP)**".

The items of expenditure has been approved are given under the following heads -

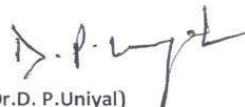
S. No.	Account head	Amount (in ₹)
1	Awareness Programme	1,00,000.00
2	Equipment and Resources	1,00,000.00
3	Miscellaneous	50,000.00
	Total	2,50,000.00

Balance amount will be paid later on after reviewing progress of the project and situation of utilization of funds.

Above grant is subject to the terms and conditions annexed.

PI will strictly follow the terms and conditions

This order is being issued as per approval accorded by Director General, UCOST.


(Dr. D. P. Uniyal)
Sr. Scientific Officer

Copy for information and necessary action to:-


1. Dr V.K. Tiwari, Vice Chanellor, Graphic Era University, Clement Town, Dehradun(U.K.).
2. Accounts Section for release of above amount, under EDP head.
3. Office records.

4. *Rishwan, Graphic Era University, Clement Town, Dehradun (U.K.)*

Above grant is subject to the following conditions:-

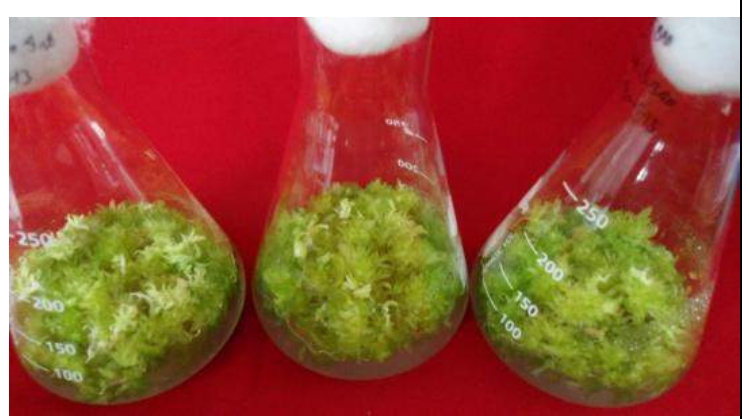
1. The amount will be used by the institution only for the purpose it has been sanctioned.
2. All dead stock will be the property of UCOST and will be disposed of according to the instructions of UCOST as soon as the activity is completed.
3. The accounts will be audited according to the procedures of the institutions concerned and the audited accounts duly countersigned by the competent authority will be transmitted to UCOST as early as possible.
4. Progress report/proceeding will be sent to the council by the officer-in-charge of workshop through head of the institution in 3 copies, in English and Hindi both.

5. Advance intimation should be sent the council so that representation from council could be decided and necessary mention of the Uttarakhand State Council for Science Technology should be made in all circulars/banners, invitations and proceedings.
6. Head of the organization will be responsible for submitting the Audited Statement of Expenditure and Utilization Certificate.
7. The account of workshop shall open to inspection by sanctioning authority/audit whenever the institute is the called upon to do so.
8. It will be the responsibility of the concerned institution that relevant rules and regulations/instructions are strictly followed and proper attention of thrift is kept while using the fund. Saving if any out of the sanctioned funds will be returned to this office at the earliest possible.



Sr. Scientific Officer







Graphic Era UNIVERSITY

(Declared as Deemed-to-be-University under section 3 of UGC Act, 1956)

ANNEXURE:

566/6, Bell Road, Clement Town
Dehradun, Uttarakhand, India
Ph. : 0135-2642727, 2642799, 2643420
Fax : 0135-2644025 www.geu.ac.in

PROPOSAL FOR RESEARCH ON POTABLE WATER QUALITY

To

Date: September 12, 2010

Chief General Manger

Uttarakhand Jal Sansthan

Dehradun

Uttarakhand

Subject: A project proposal on Study of Drinking Water Quality in Urban Municipal Limits of Dehradun, Rishikesh and Haridwar Towns, Uttarakhand

Respected Sir,

Graphic Era University is committed towards its contribution in the area of Technical and Professional education with an aim to empower the youth of country with skill sets and employability. As a research organisation the university has started focusing on basic, viable and purposeful research where output can be used for socio-economic causes.

The Department of Civil and Environment Engineering proposes to undertake a project on Testing of Water Quality in Urban Area of Dehradun, Rishikesh and Haridwar. The main study parameters may include:

1. Drinking Water Supply Mechanism in these towns.
2. Waste water and Sewage water disposal system
3. Nature of major water polluting contents
4. Intensity of water contamination

The Department of Civil Engineering and Environment Science have the required lab and equipment facility on the campus. The research team will comprise of faculty and research scholars. The data and inferences of study may be used by government and local agencies for process and service improvement. The confidentiality will be maintained at all levels of research and report generation.

We request your kind office to accord us permission to conduct the above mentioned research.

Thanking You

With Sincere regards

Mukesh Saxena

Head, Civil Engineering

Principal Investigator

Registrar
Graphic Era University
Dehradun, Uttarakhand

ANNEXURE:

Ph (O)0135-2676260
(R)0135-2742052
Fax:0135-2676177

E.mail-cgm-js-ua@nic.in



UTTARAKHAND JAL SANSTHAN
JAL BHAVAN, "B" BLOCK NEHRU COLONY
DEHRADUN 248001.

L.No./ 5519 / Vividh /2010-11

Dated: 28 January 2011

To

The Principal Investigator
Graphic Era University
Dehradun.

**Subject: Research Project on Study of Drinking Water Quality in Dehradun,
Rishikesh and Haridwar, Uttarakhand.**

Dear Sir,

In reference to your project proposal letter dated Sept.12th 2010, Uttarakhand Jal Sansthan is happy to note that Graphic Era University is initiating Research Project on Study of Drinking Water Quality in Dehradun, Rishikesh and Haridwar, Uttarakhand.

You are granted permission to conduct the Study in proposed areas and you are allowed to take water samples only in presence of Jal Sansthan representatives. Although it is suggested that the research findings and inferences of the pilot Study should be discussed with the concerned authorities.

It is required that the research data should not be used for any public or private purpose. Also any public revealing of the research results is to be strictly avoided. A copy of research report should be submitted to the office of permitting authority.

Thanking you,

Yours Sincerely,

(D.D. Dimri)

Chief General Manager

28/11

YCD
Registrar
Graphic Era University
Dehradun, Uttarakhand

ANNEXURE:

Women Technology Park, HESCO

Supported by: Department of Science and Technology, New Delhi

Ref. No.:


Date: 28/6/11

To Whomsoever It May Concern

This is to certify that Women Technology Park, HESCO and Graphic Era University jointly working on research project Resource utilization (Available Local fruits, Millets, fibre and lantana) for Economic Development of Women from July 1st, 2010 to June 30th, 2012.


(Dr. Khari Negi)

Coordinator


Vill: Shukrapur, PO: Ambiwala, Via: Prem Nagar, Graphic Era University,
Dehradun, Uttarakhand, Uttarakhand,
Phone No: 01356451203, Mob: 09411112402

ANNEXURE:

**MEMORANDUM OF UNDERSTANDING BETWEEN CHIEF MINISTER'S
(UTTARAKHAND) OFFICE AND GRAPHIC ERA UNIVERSITY, DEHRADUN TO
LAUNCH BLESSINGS SCHEME (ASHIRVAAD YOJANA)**

BLESSINGS SCHEME (ASHIRVAAD YOJANA), is one of the most ambitious program launched by the Chief Minister, Dr Ramesh Pokhriyal "Nishank" and leading industrial houses to provide competitive advantage to the rural youth of the state and also help industry to come close to the society. The scheme is playing an important role in spreading the message about the concern of government and leading private sector groups for the comprehensive development of the state. With industrial support the government intends to meet the need of broad base education and employment for the youth especially rural youth who have little options after their school education.

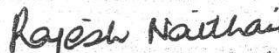
Valuing the concern of local hill population, Graphic Era University and Chief Minister's office hereby agree to work together and strive forward to carry responsibility towards society. Graphic Era and Chief Minister Office will work closely for well being of the rural and poor students of the state.

The program **BLESSING—Building Leaders of Excellence for Social Sustainability through Inspiring & Nurturing Gennext**. will be jointly carried to enhance the prospects of sons of the soil by empowering them with attitude, skills and knowledge which would qualify them both academically and with hands-on skills to become practising executives and to grow to positions of higher responsibilities in future."

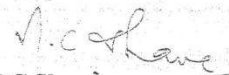
It is agreed that in the first phase 200 rural youth will be trained within a time span of 1-2 years. The candidates will be jointly selected through a screening process jointly developed by both the participating parties. Every three months the progress would be reviewed. The candidates will be provided training in different disciplines as per the industrial requirement. Training will range from three months to six months depending upon the course curriculum. The market survey would be jointly conducted to find the best opportunities in the industries.

Both parties will closely work to explore job opportunities. Special emphasis will be laid on utilizing the hill resources (water mill, organic agriculture) so as to offer gainful employment and ultimately prevent migration of population from native areas.

Dated November 9, 2010.


Dr. Rajesh Naithani (Rajesh Naithani)
Advisor, Chief Minister
Government of Uttarakhand
Adviser (Higher Education)

Hon'ble Chief Minister Uttarakhand


S.C.Sharma
REGISTRAR
GRAPHIC ERA UNIVERSITY
DEHRADUN
Registrar

Graphi Era University,
Dehradun

1953

ANNEXURE 23

128

IRDE RAIPUR DDUN

#3421 P.001

पुस्तक संख्या: 104 to 278700
 पत्र संख्या: 104 to 278700
 दिनांक: 13/12/2010

आपका पत्र प्राप्त हुआ है।
 यदि आपका पत्र अनिश्चित रूप से पाया गया,
 तो कृपया इसे वापस भेजें।
 यदि आपका पत्र भ्रष्ट है, तो इसे वापस भेजें।
 यदि आपका पत्र भ्रष्ट है, तो इसे वापस भेजें।
 यदि आपका पत्र भ्रष्ट है, तो इसे वापस भेजें।



भारत सरकार, रक्षा मंत्रालय
 रक्षा अनुसंधान तथा विकास संगठन
 रक्षा अनुसंधान एवं विकास संस्थान
 रायपुर रोड, देहरादून - 248008
 GOVT. OF INDIA, MINISTRY OF DEFENCE
 DEFENCE R & D ORGANISATION
 INSTRUMENTS RESEARCH & DEVELOPMENT EST.
 RAIPUR ROAD, DEHRADUN - 248008

No. 10750/T

Date 13 Dec 2010

FAX

The Chancellor
 Graphic Era University
 10750/T Road,
 Clement Town, Dehradun
 Uttarakhand -- 248002
 Fax No. 0135-2644025

Subject: Registration of IRDE, Dehradun as R&D Institute for pursuing M.Tech/ PhD Programs at Graphic Era University

Dehradun is one of the premier R&D laboratories of Defence R&D Organization, Ministry of Defence, Govt. of India. IRDE is working in the cutting edge technology in following broad areas.

- Infra red Imaging & Image Processing
- Lasers & Laser Applications
- Control Systems
- Optical/ Photonics Technologies
- Night Vision Devices

The institute has well equipped R&D facilities & state of the art labs related to above mentioned areas. Institute has more than 200 scientists involved in design & development of various projects and has developed number of high end thermal imaging systems, laser based systems, stabilized EO payloads, Night Vision devices & Photonic components & devices related to defence services

You are therefore requested to register IRDE, Dehradun as R&D Institute for pursuing M.Tech/ PhD programmes at Graphic Era University.

Regards,

Dean Acad To pt. discuss with me
 14.12.10

Dean Projects
 10 =

Punit Vashisth
 Punit Vashisth
 Sr. E
 Staff Officer to Director
 For Director

तार/Grams : RAKSHA ELECTRONIK
 दूरभाष/Phone : (0135) 2787092
 फ़ैक्स/Fax : (0135) 2787290, 2787265



सं./No. DEAL/HRD/Misc/07/2011

भारत सरकार - रक्षा मंत्रालय

Govt. of India - Ministry of Defence

रक्षा अनुसंधान तथा विकास संगठन

Defence Research & Development Organization

रक्षा इलेक्ट्रॉनिकी प्रयोज्यता प्रयोगशाला

Defence Electronics Applications Laboratory

पत्र पेट्टी सं. 54, रायपुर रोड, देहरादून - 248001

PB No. 54, Raipur Road, Dehradun - 248001

Date: 11.3.2011

To,

The Vice Chancellor,
 Graphic Era University,
 566/6 Bell Road,
 Clement Town, Dehradun,
 Uttarakhand - 248002


Subject: Registration of DEAL, Dehradun as R&D Institute for pursuing M.Tech / PhD Program at Graphic Era University

DEAL, Dehradun is one of the premier R&D laboratories of Defence Research and Development Organisation (DRDO), Ministry of Defence, Govt. of India. DEAL has developed many state-of-the-art technologies/ products. At present DEAL is working in following thrust areas:

- Software Defined Radios
- Data Links
- Satellite Communications
- Microwave and Millimeter Wave Systems
- Image Processing and Analysis

To support these R&D activities, DEAL has well equipped support facilities, which includes CAD and Precision Mechanical Fabrication facility, NABL Accredited Metrology Laboratory, EMI / EMC facility, MIC Design and Fabrication facility, Satellite Earth Station, Environment Test facility etc. The Institute also has a modern Library to meet the requirements of such R&D activities. Institute has more than 180 scientists involved in design and development of state-of-the-art products under various projects of national importance.

You are therefore requested to register DEAL, Dehradun as R&D Institute for pursuing M. Tech. / PhD programs at Graphic Era University, Dehradun


 (SS Santara, Sc-F)
 HRD Group
 For Director

*Prof. Jassal for further
 need for actions
 in consultation with Registrar*

SS
 12/03/2011
 Page 1 of 1

HRD Group

Prof. Jassal
 As per our discussion, you may please
 process the matter further for results.
 K. Jassal
 16/3/11

COMPLETED --FUNDED R&D /CONSULTANCY PROJECTS

S N	Title	Project No.	Sanctioning Dept	PI and Co-PI	Amt in lakh	Date of Completi on
1	Ka band Propagation Studies using GSAT-4	ISRO/RES/4/570/09-10 Dt: Nov. 24, 2009	Indian Space Research Organization, Department of Space, Govt. of India, Bangalore.	PI: Dr. B. S. Jassal Co PI: Dr. R. Gowri	13.52	MAR, 2013
2	Test and Measurement Laboratory at S and C Band Frequencies	200-21/Fin/2001-2002/1638 Dt: Apr 09, 2010	AICTE, New Delhi	PI: Dr. B. S. Jassal Co PI: Dr. R. Gowri	14.00	JUN, 2011
3	Research services on Scheduling Algorithms for Tactical Multihop Ad-Hoc network:, Department of Electronics and Communication Engineering. Funding Agency,	LP-36/11-12/206/DEAL Dt.19/5/11	DEAL DRDO, Dehradun	PI. Prof. Dr R Gowri	9.75	JUL, 2012
4	Development of Photoacoustic Spectroscopy (PAS) for the detection of Thyrotropin in blood serum	GEU/NRIB/R&D/P ROJECT-1/2011/108	Uttarakhand State Biotechnology Department (U.S.B.D)	Dr. Seema Nainwal (PI)	3.00	JUL, 2013
5	Studies on Deposition and Characterization of Thermal Barrier Coating	SCK/T-R & D/2017070/2010-11	Institution of Engineers India	P.I: Prof. Amir Shaikh, CO PI: Mr. Tarun Dhiman	1.00	Dec. 2013
6	Studies of Effect of PVD Coating on the Corrosion Behavior of Magnesium	SCK/T-R & D/2017030/2010-11	Institution of Engineers India,	PI: Prof Amir Shaik, Co PI: Students of VII Sem - Mayank Kukrety, AbhimanyaJha, Priyanka Naithani, Roopali Tiwari, (2011)	1.00	Jan. 2014

IN PROGRESS -- FUNDED R&D / CONSULTANCY PROJECTS

SN	Title	Project No.	Sanctioned Dept/ Agency	PI and Co-PI	Amount in Lakhs Duration of project	Date of sanction
1.	Seismic behaviour of large pile groups in liquefying soils using parallel processing methods.	2012/36/49-BRNS	Government of India Department of Atomic Energy BRNS Secretariat	Dr. P. K. Emani (PI) Dr. Ankush Mittal (Co-PI)	24.35 3 years	18-03-2013
2.	Investigation of channel equalization and diversity combining scheme for up surging digital troposcatter communication system	ERIP/ER/1203 108/M/01/148 3	DRDO, New Delhi	Dr. B S Jassal	18.97 1.5 yrs	20/06/13
3.	Development of Simulation Tool for Vibration Based Electromechanical Omega Type Mass Flow Sensor	SERB/F/0955/ 2013-14	DST, New Delhi	Dr. Pravin Patil	18.3 3yrs	01/07/13
4.	Rain Fade Mitigation for Ka Band Communication Satellites	ISRO/RES/4/6 10/2013-14	ISRO, Bangalore	Dr. B S Jassal	11.98 3yrs	12/08/2013
5.	Development of Inelastic Design Curves For Seismic Design of Concrete Piles And Pile Groups	SERB/F/1799/ 11-12	DST (SERB, Fast Track Scheme)	Dr. P. K. Emani (PI)	9.01 3 years	22/03/2012

6.	To develop novel monoclonal antibody against membrane proteins of Salmonella species	484/P.Gautam /GEU/NRIB/R &D Project-1/2011	Uttarakhand State Biotechnology Department	Dr. Pankaj Gautam(PI) Dr. Navin Kumar (Co-PI) Dr. Nishant Rai (Co-PI)	6.00 3 Years	22.12.2011
7.	DNA Bar-coding and population genetics of fishes in Uttarakhand	File No. 07/M.T/RCU-Utk/NRIB/R&D Project-1/2011/112	Uttarakhand State Biotechnology Department	Dr. Tribhuvan Chandra (Co-PI)	7.95 3 years	Jan 2012
8.	Vidya Vikas: A Central Web-portal for availability of various Academic Programmes offered by Educational Institutes	UCS&T/R&D/COM SC.-01/11-12/3992	UCOST	Dr. Ankush Mittal (PI) Dr. R. H. Goudar (Co-PI)	5.98 3 years	21-12-2011
9.	In vitro Propagation of Orchids and capacity building through macro propagation in Dehradun district of Uttarakhand	UCS&T/R&D/LS-43/11-12/4589/2	Uttarakhand Council of Science & Technology	Dr. Manu Pant (PI)	3.61 2 years	14.3.2012
10.	Development of Robust Control Algorithm for Inertially Stabilized Platform	12901SS1213 R127G 2977	IRDE-DRDO, Dehradun	Dr. Rajesh Kumar (HOD ICE Deptt.)	6.00, 1year	29/06/2012

11.	Elucidation of possible vaccine candidates and drug targets for Encephalitis using reverse vaccinology approach.	UCS&T/R&D/ LS-18/12- 13/6141	Uttarakhand State Council of Science and Technology	Ms. Kumud Pant (PI)	1.99 2 years	20-03-2013
12.	Screening medicinal plants of Uttarakhand for modulation of secretase enzyme activity: Prospect for treatment of Alzheimer	UCS&T/R&D/ LS-19/12- 13/6142	Uttarakhand State Council of Science and Technology	Dr. Ashish Thapliyal (PI)	2.79 2 years	20-03-2013
13.	Investigating the Source of the Spoofed Emails	UCS&T/R&D/ PHY SC.- 05/12-13/6173	Uttarakhand Council for Science and Technology (UCOST)	PI: Dr. Emmanuel S. Pilli, Co PIs: Mr. Sumit Pundir and Ms. Preeti Mishra	1.48 2 years	22.3.13
14.	Automated surveillance system for traffic volume estimation and redirection	UCS&T/R&D/ PHY SC.- 05/12-13/6178	Uttarakhand Council for Science and Technology UCOST	PI: Prof. Durgaprasad Gangodkar Co-PI: Dr. Ankush Mittal Dr. Nitin Khanna	1.54 2 years	22.3.13
15.	Science & Technology Entrepreneur's Park	UCS&T/13-14	UCOST	Dr. V K Tiwari	2.5 Lakhs	4/10/2013
16.	Technology Business Incubation Centre	through E-mail	DST	Dr. V K Tiwari	300 lakhs	9/01/2014

Annexure E3
Center of Excellence & Research Facilities

The research facilities and research infrastructural development in the thrust areas leading to creation of center of excellence as per the suggestions given by the review committee are listed below.

We have established the Centre for Research and Consultancy (CRC) with the following executives appointed:

- Dr. Ankush Mittal - Director Research
- Prof. B S Jassal - Dean Project & Consultancy
- Dr Pravin P. Patil - Dean Research & Development

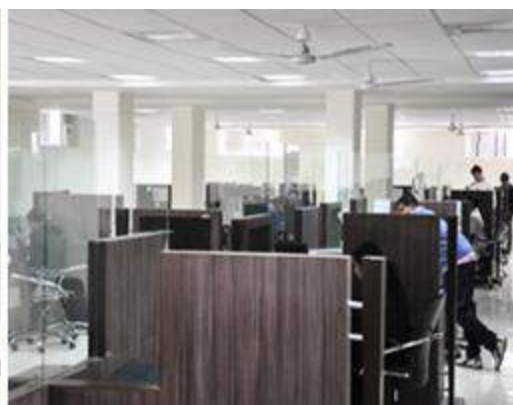


The Centre for Research and Consultancy (CRC) is as a single-window nodal centre to cater to various kinds of general research and consultancy,

24x7-access high end computing facility with necessary hardware, OS, and software support catering to needs of technology support required by all streams

1 GB band width by BSNL under the NMEICT scheme of MHRD is fully commissioned.

24x7 access research-scholar rooms with 24x7 dedicated high band width web connectivity.



- Special precision measurement and instrumentation support facility – Existing facility will be augmented from this academic year
- Reports generation and document development support.
- General testing facility – Existing facility will be augmented from this year
- Dedicated research related data base and information support along with translation facilities - facility is continuously augmented.
- IPR search and support services cell – our faculty will be trained in batches from this academic year by Uttarakhand Council of Science and Technology, UCOST Dehradun.

Center of Excellence :

Centre for excellence in Animal Biotechnology Studies

Centre for excellence in Animal Biotechnology Studies was established in 2009-10 under the aegis of Department of Biotechnology with proficient human resource and best of the equipment available in the country.



At present the research taken up in Centre excellence in Animal Biotechnology studies.

- The blood protozoans of the bovine, Theileria, Babesia and Anaplasmosis are identified by microscopic examination and through Polymerase Chain Reaction.
- In the field of hygienic and clean milk production the mastitis positive cases are screened for the probable isolate for correct treatment.
- The designing of probes for running polymerase Chain Reaction by DNA sequencing and bar coding is also taken up.
- A hybridoma lab is being established to produce monoclonal antibodies to take up studies for understanding cell function on fundamental level.

Future directions of work Centre for excellence in Animal Biotechnology studies:

- A project for production of desired sexed calves for quick replacement of dairy food has been submitted to Department of Science and Technology. DST has selected this project for a presentation which was delivered and the result is awaited.
- The department also plans to produce transgenic animals and initiate production of pharmaceutical protein in the milk of lactating animals.
- Identification of sex of birds on basis of DNA technology.

Center of excellence for Plant Biotechnology

Centre for excellence in Plant Biotechnology Studies was established in 2011 under the aegis of Department of Biotechnology with proficient human resource and research grade equipped laboratory



Facilities

- State-of-the-art plant tissue culture facility with separate media preparation room, Inoculation room and Culture Room.
- Well-designed poly-house for hardening and acclimatization of tissue culture raised plantlets

Objective

- Tissue culture of medicinal plants and commercially important ornamentals
- Short term training of Faculty and student.
- Research work of Ph.D. students

Achievements

- UCOST funded project on tissue culture of orchids (2012-14)
- National and International publications by faculty and students
- Participation in Annual Flower Show at Raj Bhawan, Uttarakhand (March 2012)

Future Prospects

- Large scale production of selected ornamentals & medicinal plants on demand
- Tie-ups with reputed laboratories for need-based research
- Short-term training and dissertation courses (on payment basis) to make the lab self-financed
- The project has been allocated a fund of Rs. 75 lakhs distributed over a period of 3 years.

IBM center of excellence



The IBM center of excellence was established as a center for advanced learning, building capability as a Knowledge Based Community Sharing System for research. The

center provides FDP SDP programs that largely use IBM technologies to broaden the horizon of knowledge base in many areas of computer Science and Engineering. After successful completions of learning of these technologies the students participate in TGMC, The Great Mind Challenge promotes students from engineering colleges from across India in their endeavor to develop solutions, for real-time problems and scenarios using IBM open source software.

Programs offered are.

- IBM Certified Database Associate
- IBM Rational Application Developer for WebSphere Software
- IBM Rational Functional Tester
- IBM Tivoli Directory
- Integrator IBM Domino and IBM iNotes
- IBM Blue scholar program
- IBM The Great Mind Challenge TGMC

This center of excellence is fully sponsored by IBM

Siemens center of excellence

Siemens Center of Excellence has been planned as an interdisciplinary research center. Liasoning with Siemens is in the final stages. The center fuses the talents and resources from the areas of Technology, Engineering, Science and Management into a single focused entity to serve as a common resource for Industry and academia.

The center would focus on study, training, and implementation of cutting edge technology. The mission of the Siemens Center of Excellence is to promote the advancement and implementation of Manufacturing Technologies trough research and education in partnership with industry.

The proposed center at Graphic Era Deemed University, Department of Mechanical engineering is to focus on the broad areas of Automotive Engineering and Mechatronics.

The proposed laboratories under the Siemens Center of Excellence

- Product Design and Validation
- Advanced Manufacturing
- Automation
- Electrical
- Process control
- Mechatronics

This center of excellence is fully sponsored by Siemens.

Microsoft innovation center



Microsoft innovation center is planned to host 3 Center of Excellence. The objective of a Microsoft Innovation Center (MIC) is to foster innovation and entrepreneurship at technical grounds, strengthen competencies of students, help them to apply their knowledge to the real life problems and to provide employment and entrepreneurship choices to the students.

We are the Nodal Center for the Microsoft Innovation Center in the region

Cloud center of excellence

Objective

- Host own private cloud infrastructure and leverage this infrastructure to conduct research
- Build large scale applications that leverage the benefits of cloud
- Leverage the potential of the cloud and drive access across phone, tablet and the PC

Mobility center of excellence

Objective

- Build competence to conduct relevant research in mobility
- Build application excellence on Windows Phone
- Leverage the phone to build innovation solutions
- Integrate the features of the cloud and other devices to take mobility to the next level

Kinect labs

Objective

- To solving a problem for india (water, hunger, power, traffic, poverty, farming issues, etc)

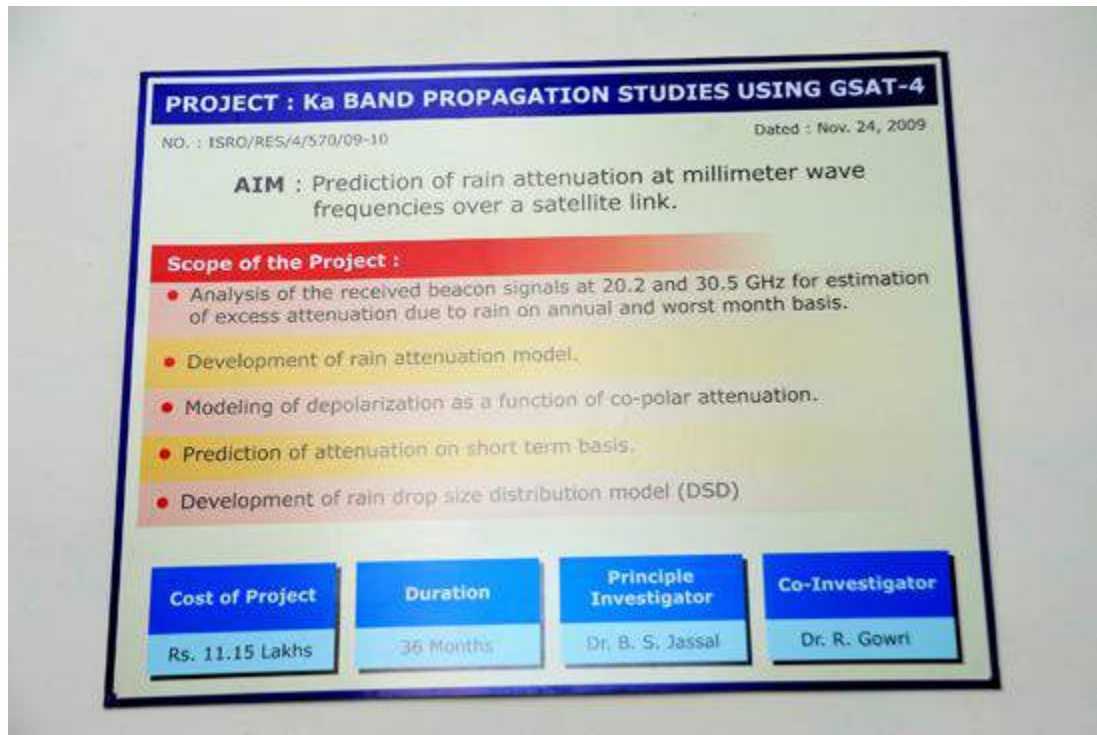
All the Innovation Centers and the Center of Excellence are fully sponsored by Microsoft..

Research Collaborations

We have entered in to memorandum of understanding (MoU) with two prestigious Govt. of India research organizations viz., Deal-DRDO and IRDE for furthering the cause of research development through meaningful

integration of academic support of GEU and laboratory + library facilities of IRDE and deal for use by employees of these research organizations to improve their qualification and also further enhance their research and development capabilities.

Centre for Excellence in RF Communication:



PROJECT : Ka BAND PROPAGATION STUDIES USING GSAT-4

NO. : ISRO/RES/4/570/09-10 Dated : Nov. 24, 2009

AIM : Prediction of rain attenuation at millimeter wave frequencies over a satellite link.

Scope of the Project :

- Analysis of the received beacon signals at 20.2 and 30.5 GHz for estimation of excess attenuation due to rain on annual and worst month basis.
- Development of rain attenuation model.
- Modeling of depolarization as a function of co-polar attenuation.
- Prediction of attenuation on short term basis.
- Development of rain drop size distribution model (DSD)

Cost of Project	Duration	Principle Investigator	Co-Investigator
Rs. 11.15 Lakhs	36 Months	Dr. B. S. Jassal	Dr. R. Gowri



Advanced MIC lab.

2 Projects related to Rain induced Attenuation for Satellite Signals sponsored by ISRO.

Annexure E4

List of Conferences, Workshops, Seminars, FDPs etc. Organized

International Conferences/Seminars



International Conference

Title- "Mathematical Technique in Engineering Applications"

Date- Oct 24-25, 2013

Sponsored by- DST, UCOST, Council of scientific & Industrial Research Govt of India

Resource Person:

1. Sunil Datta, Lucknow University
2. David D Hanagal, Fellow of Royal Statistical Society, London, UK
3. H S Dhama, Vice Chancellor, Kumaun University
4. RevazKakubava, Georgian Technical University, Tbilisi, Georgia
5. Prasun Das, Indian Statistical Institute, Kolkata
6. Madhu Jain, IIT Roorkee
7. P V Arunachalam, Former Vice Chancellor, Dravidian University
8. SL Singh, President, VijnanaParisada (Science Academy) of India
9. S C Malik, MD University, Rohtak
10. Vinod Mishra, SLIET, Longowal
11. Raghvendra Gupta, Institute of High Performance Computing, Singapore
12. S R Singh, Banaras Hindu University, Varanasi
13. C K Jaggi, University of Delhi
14. Priti Kumar Roy, Jadavpur University, Kolkata
15. Satish K Goel, University of Delhi



International Conference

Title: Hospitality & Tourism Management

Date: 11th -12th May, 2013

Sponsored by: Graphic Era University & CMTHS HNB Garhwal University, Srinagar

Resource Person:

1. Prof. John C Crotts, Professor, Full Bright Scholar
2. Prof ManjulaChaudhary, Director, IITM Gwalior
3. Prof OP Kandari, Director, ITHM, Bundelkhand University, Jhansi
4. Prof SP Bansal, Vice Chancellor, HP University
5. Prof Mohender Chand, Kurukshetra University
6. Prof IC Gupta, Indore University



International Satellite Seminar

Title- "Role of Mathematics in Science and Engineering"

Date- May 13-14, 2011

Sponsored by- Indian National Science Academy, New Delhi

Resource Person-

1. Prof. Sunil Datta, Luknow University, Lucknow
2. Prof. S G Dani, President, ISHM, TIFR, Mumbai
3. Prof. Sunder Lal, Vice Chancellor, VBS Purvanchal University, Jaunpur
4. Prof. KripasindhuChaudhuri, Emeritus Fellow, UGC, Kolkata
5. Prof. SpasojeMucibabic, University of Defense, Belgrade, Serbia
6. Prof. R S Kaushal, Delhi University, Delhi
7. Dr. Vinod Mishra, SantLongowal Inst. of Engg. & Tech., Longowal
8. Prof. Anupum Jain, Indore

9. Prof. S L Singh, Emeritus Fellow, UGC, Rishikesh
10. Dr. L. M. Saha, MSF, New Delhi
11. Prof. Oscar João Abdounur, Universidade de São Paulo, Brazil
12. Prof. K Ramsubramanian, IIT Mumbai
13. Prof. R. N. Mukherjee, Burdwan University, Burdwan, WB
14. Dr Rajendra Pant, Walter Sisulu University, Mthatha, South Africa
15. Prof. Vitali Milman, Tel Aviv University, Israel
16. Prof. Ajit Iqbal Singh, ISI, Delhi
17. Dr. S B Singh, GB Pant Univ., Pantnagar.
18. Dr. S R Singh, DN College Meerut.
19. Prof. P A Padmanabham, Pondicherry Engg College, Pondicherry



International Conference

Title: International Conference on Environment & energy conservation

Date: Nov 27-28, 2009.

Sponsored by: Graphic Era University, Dept. Environmental Sc., Electrical Engg.

Resource person:

- 1 Mr. Jens Berktof, Director (GTZ), Indo German Energy Program
- 2 Dr. George Philip, Prof HIHG, Coordinator Indo Japanese Tacto Profiling Project
- 3 Dr. S Cahpathiray, Sr Scientist, ISRO
- 4 Dr. SAS Biswas, Scientist 'G', FRI
- 5 ErVidhu Gairolla, Expert Consultant of Petro & Petro Chemicals
- 6 Dr. Jyoti K Sharma, Director Kerala State Bio Diversity Department
- 7 Mr. A J Singh, Joint Project Director UREDA



SCIENCE AND TECHNOLOGY CONGRESS

Title: 7th Uttarakhand State Science and Technology Congress,

Date: November 21-23, 2012

Sponsored by: UCOST, Govt of Uttarakhand, Graphic Era University, DST, Dept of Biotechnology, Ministry of Science & Technology, GOI, BARC, National Academy of Science.

Resource Person:

1. Shri Vijay Bahuguna, Ex Chief Minister, Uttarakhand
2. Shri Surendra Singh Negi, Minister of Science and Technology
3. Dr. Shailesh Naik, Secretary, Ministry of Earth Sciences, Govt. of India,
4. Mr. Dinesh Aggarwal, Minister of Planning and Information Technology, Uttarakhand Government,
5. Shri R C Pathak, Secretary for Science and Technology, Uttarakhand Govt
6. Dr. Rajendra Dobhal, Director General of UCOST
7. Dr. S.K. Singh - V.C. of HNB Garhwal University,
8. Dr. V.K Jain - V.C of Doon University,
9. Dr. A.N. Purohit - Advisor to NASI ,
10. Dr. S Farukh eminent industrialist
11. Shri Rakesh Oberoi, eminent industrialist
12. Shri Vivekanand Khanduri, Senior Minister
13. Professor S.P Singh former VC of HNB Garhwal
14. Dr. Manju Shrama Former Secretary Dept. of Biotechnology
15. Dr. Pradipta Banerji,, Director , IIT-Roorkee
16. Prof. A.N Purohit, Former Vice-Chancellor, H.N.B Garhwal University.
17. Dr. SMH Quadri, eminent scientists
18. Dr. A K Rawat, eminent scientists
19. Dr. Kshipra Mishra, eminent scientists
20. Dr. P Banerji, eminent scientists
21. Prof. SK Singh, eminent scientists
22. Prof. SK Das, eminent scientists
23. Shri Sanjay Vajpayee eminent scientists
24. 120 other eminent scientists

594 research scholars had registered at the Science Congress out of which 451 participants gave oral and paper presentations. 48 percent of the participants were women

National Conferences/Seminars



National Conference

Title: Network Security Issues and Resource Optimization

Date: October 27-28, 2012

Sponsored by: UCOST

Resource Person:

1. Dr. R.C. Mittal(IIT Roorkee)
2. Dr. Mayank Dave(NIT Kurukshetra)
3. Dr. DurgaToshniwal(IIT Roorkee)
4. Dr. R.B.Patel (GBPantEngg. Pauri)
5. Dr. E.Subhakar Pilli(Graphic Era University)



National Conference

Title: Future Aspects of Artificial Intelligent in Industrial Automation

Date: May 2012

Sponsored by: Department of Science and Technology (DST)

Resource Person: Dr SK Chakraverty, Chairman & Prof NIT Kurukshetra



National Seminar

Title- “Advances in Natural Product Chemistry and Sustainable development”

Date- : 4 – 5th June 2011

Sponsored by-UCOST & Graphic Era University

Resource Person-

1. Dr H P Vashist, Scientist ‘D’, FRI
2. Dr Amit Bhatt, GM of AV Herbal Pvt Ltd
3. Dr Prashant Singh, District Coordinator UCOST Asso Prof DAV PG DDN
4. Dr RajendraDobhal, Director General, UCOST
5. Dr P.L. Soni, Former Head of Chemistry Division, FRI
6. Dr PrafullaSoni, Former Head of Ecology & Environment Division, FRI
7. Mr T C Nautiyal, Registrar Doon University
8. Dr D P Purohit, Sr. Scientific Officer, UCOST
9. Dr D P Uniyal, Sr . Scientific Officer, UCOST



National Seminar

Title- Applications of Finite Element Method in Mechanical Engineering

Date- May 27, 2011

Sponsored by- GEU

Resource Person-

1. Dr. Satish C. Sharma-Prof. & Head (Mech.) , IIT-Roorkee.
2. Dr. K.K.S Mer-Prof. & Head (Mech.) G.B. Pant Engineering College Pauri.
3. Dr. B.K. Mishra-Prof Department of Mechanical & Industrial Engg. IIT-Roorkee.
4. Dr.Indradeep Singh-Asst. Prof Deptof Mechanical &IndEngg.IIT-Roorkee.
5. Dr. Indravir Singh- Asst. Prof Dept of Mechanical &IndEngg. IIT-Roorkee.
6. Mr. Ajai Kr. Sahani-Scientist “D” , DRDO (IRDE) ,Dehradun5 .Dr. Indravir Singh- Asst. Prof

Dept of Mechanical & IndEngg. IIT-Roorkee.
6.Mr. Ajai Kr. Sahani-Scientist "D" , DRDO (IRDE) ,Dehradun



National Seminar

Title :-National Seminar on "Recent Trends in Mathematical Techniques and Their Applications"

Sponsored By: DST

Date: 11th April 2011

Resource Persons:

1. Dr RajendraDobhal, Director, UCOST.
2. Mr Pankaj Gupta, President, Uttarakhand Industries
3. Prof. V.P. Singh, IIT, Roorkee
4. Prof. S.B. Singh, GB Pant university of Agriculture and Technology, Pant Nagar
5. Prof. H.G. Sharma, IIT, Roorkee
6. Prof. S.L. Singh, Retd. Prof. GurukulKangri, Emeritus UGC Fellow, Rishikesh
7. Prof. U. S. Rana, DAV (PG) College Dehradun



National Seminar

Title: "Advanced Manufacturing Techniques in Context with Energy Conservation"

Date: 18, 19 Nov 2010

Sponsored by: PCRA

Resource Person:

- 1.Mr. Pradeep Kumar Motwani, Additional Director, CRC, Ministry of Petroleum and Natural Gas



National Conference

Title: Recent trends in Microwave & Millimeter Wave Technology

Date: Oct 4-5, 2010

Sponsored by: Department of Science and Technology, DST, Uttarakhand Council Of Science and Technology UCOST, Institute of Electronics and Electrical Engineers new Delhi, IEEE. MTTs, Agilent Technologies, MRDC Sahibabad

Resource person

- 1 Shri R C Agarwal, Director DEAL
- 2 Prof S Raghavan, NIT, Trichy
- 3 Prof Ananjan Basu, IIT Delhi
- 4 Prof M V Kartikeyan, IIT Roorkee
- 5 Shri R P Dixit, Scientist 'G' DEAL
- 6 Shri A K Shukla Scientist 'G' DEAL
- 7 Prof S C Gupta, Prof Emirates, IIT Roorkee
- 8 Dr S C Jain, Scientist 'G', DEAL
- 9 Shri Ashok Kumar Kalra, Scientist 'F', DEAL
- 10 Shri Ratnesh Pandey & Adesh Jain, Agilent Technologies
- 11 Dr Millie Pant, Asst. Prof Department of Paper Technology, IIT Roorkee



National Seminar

Title: .National Seminar on Renewable energy, emerging technologies and challenges

Date: Aug 9-10, 2010

Sponsored by: Ministry of New and Renewable Energy, MNRE, New Delhi.

Resource person

1. Dr. B.S. Negi, Director Ministry of New and Renewable Energy, New Delhi
2. Mr Vidhu Gairola, Expert Consultant of Petro & Petro Chemicals
- 3 Dr Ajay Gairola, Prof at IIT Roorkee & Member Secretary Of UEPPCB
- 4 Er Narendra Singh, Council Member of institute of Engineer
- 5 Col Vinod Kumar, Vice President , Mailhem Engineers Pvt Ltd
- 6 Dr M.P. Sharma, AHEC, IIT Roorkee
- 7 Dr D.K. Khatod, AHEC IIT Roorkee
- 8 Dr Brij Mohan Sharma, SPECS Dehradun
- 9 Mr Sangeet Sharma S& N Merchandisers Dealers, Intersolar System Pvt LTD
- 10 Prof D P Gridhar, VC Graphic era University
- 11 Prof S Chaterjee, HOD of EEE Dept NITTTR Chandigarh
- 12 Mr. AJ Singh, Deputy Chief Project Officer UREDA

**National Seminar**

Title: Emerging Trends on Industrial Automation and Soft Sensors

Date: Sept 4-5, 2010

Sponsored by: Department of Science & Technology

Resource person

- 1 Prof (Dr) S K Chakraverti, NIT, Kurukshetra & Director MR Int. University Faridabad
- 2 Prof (Dr) A K Ray, Training & Placement Officer, Former head, IIT Roorkee
- 3 Dr Millie Pant, Asst Prof Department of Paper Technology IIT Roorkee
- 4 Mr Dinesh Kumar Singh, Regional Manager, Prolific Automation Pvt Ltd, Noida
- 5 Mr Rakesh Uniyal, Regional Manager, MESTO Corporation, Finland
- 6 Prof Dr S Mukherjee, Associate Dean, Dept of EEE, IIT Roorkee
- 7 Mr Vipul Sharma, Prof in Department of EC, Gurukul Kangri Haridwar
- 8 Mr Mayank Aggarwal Professor in Gurukul Kangri
- 9 Mr Vivek Sharma, Manager, Ballapur Industry Ltd, Yamuna Nagar
- 10 Mr Sunil Kumar Asst Professor Pantnagar University
- 11 Mr Pradeep Kumar Scientist 'D' IRDE Dehradun



National Seminar

Title: National Seminar on Power Algorithms

Date: May 8-12, 2010

Sponsored by: Graphic Era University

Resource person

- 1 Dr Durgesh Pant, Head Computer Science Kumaun University
- 2 Dr Suresh Chandra, IT Consultant, Former Prof, GBPU Pant Nagar
- 3 Dr AnuragAwasti, CEO, CAMP Corp.
- 4 Dr R K Sharma Dean CS, Thapar University Patiyala
- 5 Dr Ram Mohan Rao, Scientist IIRS Dehradun
- 6 Prof K S Vaisala, VCT ,KEC ,Dwarka
- 7 Dr K P Kulshist,Tech D/R, NIC Dehradun



Seminar

Title: Seminar on UK Business Buzz

Date: Nov 11, 2009

Sponsored by: Graphic Era University

Resourceperson1 Prof Rudolph B, Business Management, University of Wolverhampton, U K



Seminar

Title: Mentor & Youth 2013

Date: Aug 28, 2013

Sponsored by: Graphic Era University & Youth time

Resource Person: Mr Rakesh Biswas, GEU



Seminar

- Seminar on “Higher Education in USA - Global Opportunities” by Dr. Vipin Gupta, Co-Director, Global Management Center, California State Univ., San Bernardino, USA on 4th Apr. 2013.
- Seminar on “Higher Education Opportunities in UK” by Mr. Chris Taylor, Sr. International Officer, University of Worcester, UK on 5th Mar 2013.
- Seminar on “Higher Education Opportunities in UK” by delegates from “n+1” Engg. Network and French Embassy: Dr. Michel Doisy and Dr. Annya Réquillé, Dean of the International Graduate School, University of Nantes, France on 12th Feb. 2013.

Seminar

Title: Plagiarism

Date: 14 Dec 2012

Sponsored by: Graphic Era University

Resource Person:

1. Prof. Rajarshi Mahapatra, Dept. of ECE

Regional Seminars



Regional Seminar

Title- Current Trends in Pharmaceutical and Biopharmaceutical Industries “ & Student meet on “Development of Translational Innovative ideas in life sciences”

Date- May 23, 2011

Sponsored by- UCOST & Graphic Era University

Resource Person-

1. Mr Nitin Saxena, Manager, Labquip Asia, Ghaziabad
2. Mr Govind R Arya, Manager Production, Panacea Biotec Ltd. Lalru
3. Mrs Indra Rai, Technical Manager, International Testing Center, Panchkula



SEMINAR

Title- Volunteer Initiative- Find the Volunteers inside you

Date- May 8, 2011

Sponsored by- Red Cross Society, Dehradun Chapter.

Resource Person-

1. Shri Harish Rawat, State Minister of Govt. of Govt
2. Shri Harbans Kapoor, President of Assembly house Uttarakhand
3. Dr S Farooq, MD of Himalayan Drug Co.
4. Dr M S Ansari Secretary, District Red Cross Branch, Dehradun



Seminar

Title: Seminar on Software Defined Radio/ Cognitive Radio (SDR/ CR)

Date: July 17, 2010

Sponsored by: Institute of Electronics and Telecommunication Engineers IETE, new Delhi

Resource person:

- 1 Shri R C Aggarwal, Director DEAL
- 2 Mr V K Kaushik, Chairman IETE
- 3 Prof (Dr) Millie Pant, Asst Prof Dept of Paper Technology IIT Roorkee
- 4 Mr Akshay Jain, Scientist.-'C',DEAL
- 5 Mr Bhupendra Sumani, Scientist.-'D'.DEAL



Seminar

Title: "Environment Quality Assessment and Monitoring

Date: June 5, 2010

Sponsored by: Uttarakhand Environment Protection and Pollution control Board (UEPPCB)

Resource person

- 1Dr, **Rajendra**Dobhal, Director UCOST
- 2 ShriPankaj Gupta, President industrial association Dehradun
- 3 Mr. Chandan Singh Chief Environment officer of UEPPCB



Regional Seminar

Title: Regional Seminar on Intellectual Property & Innovation Management in Knowledge Era

Date: Oct 13 to 14 2009

Sponsored by: National Research Development Corporation, NRDC, New Delhi

Resource person:

- 1 Dr V K Gupta, Former Scientist 'G' ,NISTADs, New Delhi
- 2 Mr.G R Raghvendra, Deputy Sec & Registrar of Copyrights ,MHRD , New Delhi
- 3 Mr.Rajesh Dixit, Asst. Controller, Patent Office, New Delhi
- 4 MsAnjuAggarwal, Trade Marks Attorney, L S Davar& Co, New Delhi
- 5 Ms S K Pangasa, M/s K & S Partners, Gurgaon
- 6 Mr V K Bali, Sr Tech Director NIC, New Delhi
- 7 Mr Avanish Kumar, IT Director (IPR),DRDO, MoD, New Delhi
- 8 Mr T C James, Former Director, DIPP(Govt. of India) New Delhi
- 9 Mr C M Gained, Sr. Manager (IPR), NRDC, New Delhi

Faculty Development Program/ Workshop/ Short Term Course



Faculty Development Program

Title: National Level Faculty Training Program on Cloud Infrastructure and Services.

Date: October 21-25, 2013

Sponsored By: EMC²

Resource Person:

1. Mr RevelonDsouza, Trainer EMC² Education services.
2. Mr ShrayMadan, Program Admin, EMC²Academic Alliance India, Russia, South Asia, Australia, New Zealand

Faculty development workshop

Title: Finite Element Software: ANSYS

Date: 03-04 Oct 2013

Sponsored By: Innovent Engineering Solutions, Bangalore

Resource Person: Ganesh B, Technical Expert.



Workshop

Title: ASME Membership

Date: 20 Sept 2013

Sponsored by: Graphic Era University

Resource Person:

1. Mr. Michael Kreisberg, Director-ASME, Global Membership Development.



Workshop

Title: Stock Market & trading Strategies
Date: 18-19 September, 2013,
Sponsored by: Graphic Era University
Resource person:

1. Mr AbhishekRathi, CFP



Workshop

Title: SONY India – Live Project for 30 days Group Discussion and Interview of MBA, BBA students for Live Project
Date: 12 September, 2013,
Sponsored by: SONY India
Resource person:

1. Mr. Abhishek Upadhyaya, Senior Territory Sales Incharge, SONY India



Short term course

Title: SCADA (Supervisory Control And Data Acquisition)

Date: 8th August 2013

Sponsored by: Finetech Institute of Industrial Automation

Resource Person: Mr Sumit Maheshwari, Sr Application Engg, Finetech Institute of Industrial Automation



Workshop

Title: National Workshop on Analytical Technique for Research

Date: 17-23 June 2013

Sponsored by: Self sponsored

Resource Person:

1. Dr. Neeraj Kaushik, Associate Professor in TIT&S Bhiwani, Haryana
2. Dr. CP Gupta, Head, Department of Financial Studies, Delhi University
3. Dr Ajay Chauhan, Associate Professor in IMT, Ghaziabad



Workshop

Title: NLP for excellence in teaching

Date: 12-13 June 2013

Sponsored by: Graphic Era University

Resource Person:

1. Mr. Neeraj Gauri and Ms. Shalini Chopra, Management Consultants & NLP Trainers, Ex. Director – DELL services



Faculty Development Workshop

Title: Cloud Computing and high performance computing

Date: 30 May 2013

Sponsored by: GEU- IBM India Private Limited

Resource Person: Experts from IBM



Faculty Development Program

Title: Faculty development program organized NTTTR , Chandigarh

Date: 27-31 May 2013

Sponsored by: NITTTR Chandigarh

Resource Person:

1. Dr. MP Poonia, Director, NITTTR Chandigarh
2. Dr. D.S. Khatri, NITTTR Chandigarh
3. Dr. A. Ramesh, NITTTR Chandigarh



Workshop

Title: Teaching Negotiations Skills

Date: 12th May, 2013

Sponsored by: Graphic Era University

Resource Person: Prof. John C Crotts, Professor, Full Bright Scholar



Workshop

Title: "Loophole+ Ethical Hacking Workshop"

Date: 11-12th May, 2013.

Sponsored by: Graphic Era University

Resource Person :

1. Mr. Sulabh Jain, Research Analyst – Network Security for SandrockeSecurities Pvt. Ltd.

Workshop

Title: Circuit Sapiens

Date: 6 -11 MAY 2013

Sponsored by: self-sponsored by students

Resource Person: students



Workshop

Title: Hack-O-Mania 1.0 on network security

Date: 15 April, 2013

Sponsored by: i3indya technologies associated with IIT Kanpur.

Resource Person:

1. Mr. Aditya, Cyber Security Expert at i3indya Technologies

Workshop

Title: Research areas and methodology in Mechanical Engineering

Date: 22-Mar-2013

Sponsored by: Graphic Era University

Resource Person:

Dr. Arpan Gupta



Faculty Development Program

Title: Induction Training Programme, NITTTR Chandigarh

Date: 11-15 Mar 2013

Sponsored by: NITTTR Chandigarh

Resource Person:

1. Dr MP Poonia, Director, NITTTR Chandigarh
2. Dr AB Gupta, Professor & Head, Curriculum Development Centre, NITTTR Chandigarh
3. Dr Sunil Dutt, Faculty Incharge, Academic Cell & PIO, NITTTR Chandigarh
4. Dr Rakesh Wats, Faculty Incharge, Administration, Media Center, NITTTR Chandigarh
5. Dr (Ms) PK Tulsi, NITTTR Chandigarh
6. Dr. SS Patnaik , Professor & Head, Educational Television Center, NITTTR Chandigarh
7. Dr (Mrs) SP Bedi , Prof & Head, Education Management, NITTTR Chandigarh
8. Dr JS Saini, Professor & Head, Rural Development, NITTTR Chandigarh



Workshop

Title: Understanding of Tally ERP software

Date: 8-15 March, 2013

Sponsored by: Graphic Era University

Resource Person: Mr. Iqbal Singh Sawhney



Workshop

Title: Stock Mind - The hunt for tomorrow's smart investor

Date: 5 Feb, 2013

Sponsored by: Graphic Era University

Resource Person: Ms. Malini Prasad, Zonal Head, ICICI securities



Workshop

Title: Case Based Learning

Date: 7-8 Dec.2012

Sponsored by: Graphic Era University

Resource Person: Dr Pankaj Madaan



Workshop

Title: In Silico Drug Discovery and Drug Designing: A Practical Approach

Date: 30-31 October, 2012

Sponsored by: Department of Biotechnology, Graphic Era University Dehradun

Resource Person:

1. Mr. Ashif Naqvi, CEO Biodiscovery, Chennai
2. Prof. R.C.Joshi. Chancellor Graphic Era University



Short Term Course

Title: Finite Element Analysis: Basics to current scenario.

Date: 20th -21st October 2012

Sponsored by: Graphic Era University

Resource Person:

1. Dr. Indravir Singh, Mechanical Engineering Department, IIT-Roorkee.



Workshop

Title: Financial Derivatives and Module

Date: 4-6 Oct, 2012

Sponsored by: Graphic Era University

Resource Person: 1. Mr. RupinderMonga

Workshop

Title: ICICI Direct on Fast Track Foundation Programme on Stock Investing

Date: 25 Sep 12

Sponsored by: Graphic Era University

Resource Person: Mr. Neeraj Joshi (Head- ICICI Direct Institute)



Workshop

Title: Fruit & Vegetable Carving

Date: 12th September, 2012

Sponsored by: Graphic Era University

Resource Person:

1. Chef Tanuj Nayyar & Chef Balwant Rawat, Jaypee Group of Hotels



Faculty Development Program

Title: Faculty Development Program -2012

On MATLAB essentials for Communication & Speech Processing

Date: 25th – 26th August 2012

Sponsored by: Graphic Era University

Resource Person:

1. Prof. Anamika Bhatia, Dept. of ECE
2. Prof. Shashidhar G. Koolagudi, Dept. of CS/IT
3. Prof. Rajarshi Mahapatra, Dept. of ECE
4. Prof. Deepak Pandey, Dept. of ECE

Workshop

Title: Six Sigma in Design

Date: 16th - 17th Aug, 2012

Sponsored by: Graphic Era University

Resource Person: Amit Bijalwan, Senior Engineer, General Electrics



Faculty Development Program

Title: FDP on Wireless Sensor Networks

Date: Aug 4-5, 2012

Sponsored by: UCOST

Resource Person:

1. Prof Dharma P. Agrawal, OBR Distinguished Prof, University of Cincinnati,
2. Prof Manoj Mishra (IIT Roorkee),
3. Dr Narottam Chand(NIT Hamirpur),

4. Dr R.C.Joshi (Graphic Era University)

Workshop

Title: Mix design of concrete

Date: 15th May, 2012

Sponsored by: Graphic Era University

Resource Person: Mr. B. S. Sidhu, Sr. Manager (Customer Support Services) Ambuja

Faculty Development Program

Title: Faculty interaction & Curriculum Development

Date: March 2012

Sponsored by: GEU

Resource Person: Dr. H S Randhawa, Associate Professor, Dept of English, DAV PG College Dehradun

Workshop

Title: Hands on Workshop on Open nebula

Date: March 27, 2012

Sponsored by: Graphic Era University

Resource Person:

1. Sanchika Gupta (IIT Roorkee)
2. Sushmita Horrow(IIT Roorkee)



Workshop

Title: Workshop on Network Simulator

Date: 25-26, Feb 2012

Sponsored by: Graphic Era University

Resource Person:

1. Dr Anjali Sardana (IIT Roorkee)
2. Dr P.Sateesh Kumar (IIT Roorkee)



Workshop

Title: Bar tending

Date: 22 February, 2012

Sponsored by: Graphic Era University

Resource Person:

1. Mr. Kuldeep Singh Chauhan, Bar tending Expert



Workshop

Title: New Tools Bars and Advances in Microbial Biotechnology- First Workshop and Lecture Series

Date: 8-20, January 2012

Sponsored by: State Biotechnology Department, Govt. of Uttarakhand

Resource Person:

1. Dr. Dinesh Bhatt, GurukulaKangri University
2. Dr. Ajay Thakur Scientist D, FRI Dehradun
3. Dr. GK Joshi Asst. Prof. HNBGU Srinagar
4. Dr. SalimJaved, Asso. Prof. JamiaHumdard
5. Dr. Ramesh Chandra Meena Scientist C, DRDO DIPAS, New Delhi



Faculty Development Program

Title: Research Project Development “Novel Research Ideas in Biotechnology (NRIB)

Date: 23rd-24th, December, 2011

Sponsored by: State Biotechnology Department

Resource Person:

1. Prof. S.P.Singh Ex VC HNBGU Srinagar
2. Prof. R.P.Singh, IIT Roorkee
3. Dr. ChandrahasKhanduri, Director Research, Ranbaxy, Gurgoan
4. Dr. JMS Rana, Director USBD, Govt. of Uttarakhand

WORKSHOP

Title:“FUEL INJECTION SYSTEMS IN AUTOMOBILES”

Date:05 Nov 2011

Sponsored by: Graphic Era University

Resource Person: Mr. Parag Kavthekar, Trainer at Bosch India Ltd

Workshop

Title: Training and Development

Date: 10 Sept, 2011

Sponsored by: Graphic Era University

Resource Person:

1. Mr. Vikrant Bhatnagar, Head Functional Skills Development, BhartiAirtel



Regional Workshop

Title: Image & Signal Processing using MATLAB

Date: from : 30th April, 2011

Sponsored by: CSI, Dehradun Chapter.

Resource person:

1. Mr. Vinod Taneja, Technical Director NIC, Dehradun.



Workshop

Title- Latest Trends and Techniques in product design using GD &T , Pro-E CREO 5.0/CATIA/ANSYS/ CNC Programming

Date- April 13, 2011

Sponsored by- Graphic Era University, Department of Mechanical Engineering

Resource Person- Md.Arshad, Director , CAD ARENA ,Roorkee.,(Authorised training centre PTC USA)

Title: Extempore Competition

Date: Mar 2011

Sponsored by: Graphic Era University

Resource Person:

1. MS Rupinder, MsJyotica



Workshop

Title : Sand to Silicon

Dates: 29th & 30th Jan , 2011.

Sponsored by: Graphic Era University

Resource Person-

1. Mr Manish Kumar, Sr. Technician Grade B, DEAL Dehradun
2. Mr Ramesh Kothiyal, Sr. Technician Grade B, DEAL Dehradun



Faculty Development Program

Title : Faculty Development Programme in Entrepreneurship

Date: Jan 25th 2011 to Feb 5th, 2011

Sponsored by:-DST GOI New Delhi, Graphic Era University, Faculty of Management Studies.

Resource Person:

1. Faculty from Entrepreneurship Development Institute of India EDI Roorkee,



Workshop

Title: Workshop on IT Industry: Expectation of Students

Date: Oct 15, 2010

Sponsored by: Tata Consultancy Service

Resource person

1 Mr Narendra Chandel, Campus Recruitment Manager, North India, TCS



Faculty Development Program

Title: Wipro Faculty Development Program- Wipro 10X

Date: Oct 11-15, 2010

Sponsored by: Wipro Technologies

Resource person:

1 Mr Aditya Sharma, Campus Relationship Officer Academics, Wipro

2 Mr Muthu Kumar Swami, Facilitator

3 Ms Kalpana Arora, Facilitator

4 Mr Ashok Kumar, Facilitator



Workshop

Title: TCS Workshop on Project Management

Date: Aug 21, 2010.

Sponsored by: Tata Consultancy Service

Resource person:

1 Mr T K Mangalam, Sr Consultant (Tech)



Workshop

Title: OLPE Workshop

Date: May 7 to 9, 2010

Sponsored by: Entrepreneurship Development institute of India, EDII

Resource person

1 Ms Shipra Singh, Project officer, EDI ,Regional office, Lucknow

2 Ms RanuBisht,Owner of SamaySakshya Printing Press

3 Ms KaushalyaBandu, General Manager, District Industrial Center



Workshop

Title: Business Skill Development Program

Date: Nov 3 to Dec 3rd 2009

Sponsored by: Micro Small Medium Enterprises Development Institute, MMSME GOI,

Resource person

- 1 Mr. Rajesh Mittal , MSME GOI, Haldwani
- 2 Mr. S. C. Nautiyal Additional Director Dept. of Industries GOUK
- 3 Mr. Pankaj Gupta President Industrial Association of Uttarakhand
- 4 Mr. Kausalya Bandhu, Gen. Manager, Dist Industries Dehradun
- 5 Mr. Asish Bhargava, Reg. Manager, Northern India, URS India
- 6 Mr. Vikas Gupta, MSME, GOI, Development Institute, Karnal
- 7 Mr. Nandini Gupta, MSME GOI, Development Institute, Karnal.



Faculty Development Program

Title: Wipro Technologies- Faculty Development Program.

Date: September 22 to 26, 2009

Sponsored by: Wipro Mission 10X

Resource person

- 1 Mr Aditya Sharma, Campus Relationship Manager Academics
- 2 Prof Sandeep Srishti, Pro VC Jain University



Workshop

Title: Workshop on information security & risk management

Date: Aug 12, 2009

Sponsored by: Tata Consultancy service

Resource person:

1 Mr Rajit Sikka, Campus relationship Manager TCS

2 Mr Kuldeep Kumar, Technical Lead TCS

Invited Lectures Talks



Guest Lecture

Title: Cardiovascular diseases and its prevention

Date: Feb 22, 2014

Sponsored by: Graphic Era University

Resource person: Dr Z S Meharwal (MBBS,MS,MCH) Director & Coordinator Department of Cardiovascular Surgery, Fortis Ecsorts Heart Institute, New Delhi



Guest Lecture

Title: The challenges of power generation from conventional and renewable energy sources

Date: January 10, 2014

Sponsored by: Graphic Era University

Resource Person: Dr R. C. Bansal, Professor, Department of Electrical, Electronic and Computer Engineering, University of Pretoria, South Africa



Title: Entrepreneurship Awareness Drive

Date: October 21, 2013

Sponsored by: IIT Kharakpur & Graphic Era University

Resource person:

1. Mr Sanjeev Kapoor, Founder of Shree Amba Industries
2. Mr Munish Jauhar, CEO & Founder of Graycell Technologies Export
3. Mrs Sugandha Dubey, CEO & Founder of www.stockimagebank.com-SIBSA
4. Mr Vijendra Chauhan CEO & Co-Founder of EVON Technologies,



Guest Lecture

Title: "Applications of Modelling and Analysis Softwares in Mechanical Engineering"

Date: 13 Sept 2013

Sponsored by: Graphic Era University

Resource Person: Mr. Ramandeep Sidhu, Manager HR, Aero-Matrix, Chandigarh.



Guest Lecture

Title:“Personality Development”

Date:13 Sept 2013

Sponsored by: Graphic Era University

Resource Person: Mr. Ketan Bhagat, Well Known Author.



Guest Lecture

Title:“Production Planning and Control”

Date:07 Sept 2013

Sponsored by: Graphic Era University

Resource Person:

1. Mr. R N Yadav, Head Operations, JBM Group, Haridwar.



Guest Lecture

Title: Investment Awareness Program on Mutual Funds

Date: 27 August, 2013

Sponsored by: TATA Asset Management, Talentage and Investor's Clinic

Resource person :

1. Mr. Suraj K. Arora, Asst. Manager – Sales & Marketing, Investor's Clinic

Guest Lecture

Title: Corporate Day – Industry Academia Interface

Date: 09 June, 2013

Sponsored by: Graphic Era University

Resource person:

1. Mr. Pankaj Gupta, President, IAU(Industries Association of Uttarakhand)
2. 6 other MD's & Owners of Businesses in Dehradun, Uttarakhand



Invited Talk

Title: World Environment day

Date: June 5, 2013

Sponsored by: Graphic Era University

Resource person:

1. Dr N Bagchi, Ex Sr Advisor, Ministry of Environment & Forest & Ministry of Qatar

Guest Lecture

Title: Towards automation & process industries

Date: 4th June 2013

Sponsored by: Graphic Era University

Resource Person: Dr. A.K.Ray, Prof., IIT Roorkee



Invited Lecture

Title: Guest Lecture on 'Human Activity Recognition from Video Clips'

Date: 3-May-2013

Sponsored by: Graphic Era University

Resource Person:

1. Prof K.K.Biswas, Professor, IIT Delhi

Guest Lecture

Title: LAB View

Date: April, 2013

Sponsored by: Self sponsored by students

Resource Person:

1. Mr. Pranav Raj, Application Engineer, National Instrumentation experiment Engg , trident Tech lab New Delhi



Title: EMBORIA

Date: 08.03.2013 to 16.03.2013

Sponsored by: Graphic Era University

Resource Person:

1. Mr Prem Singh Rawat, Graphic Era University
2. Mr Ekant Sharma, Graphic Era University

Guest Lecture

Title: Resume Writing

Date: 15 March, 2013

Sponsored by: Graphic Era University

Resource Person: Mr. AkanshGoyal



Guest Lecture

Title: History of Mathematics

Date: 12 March, 2013

Sponsored by: Graphic Era University

Resource Person:

1. Prof P.N. Pandey, Dept of Mathematics, Allahabad University

Guest Lecture

Title: Demonstration and Lecture on EPROM, Universal Programmer

Date: 8 March 2013

Sponsored by: Graphic Era University

Resource Person:

1. S.S. Chauhan Mars Communication

Invited Talk

Title: Post Budget Analysis

Date: 5 March, 2013

Sponsored by: Graphic Era University

Resource Person: Mr. Pankaj Gupta (President - IAU)



Invited Talk

Title: Pre Budget Analysis

Date: 26 Feb, 2013

Sponsored by: Graphic Era University

Resource Person: Dr. MP Singh and Dr. Arvind Mohan

Invited Talk

Title: Information session on Study Abroad

Date: 20 Nov, 2012

Sponsored by: Graphic Era University

Resource Person:

1. Mr. AnkitaThapliyal-Peoples



Invited Talk

Title: Discuss Academic Relationship with GEU

Date: 5-Nov-2012

Sponsored by: IBM

Resource Person:

1. Malathi Srinivasan, Country Lead, IBM



Guest Lecture

Title: Managing Your Professional Journey Post Academics

Date: 29 Sept, 2012

Sponsored by: Graphic Era University

Resource Person:

1. Mr. Prabhanjan K Prason, Asstt Manager, Sopra Group



Guest Lecture

Title: Emerging challenges in business

Date: 27 Sept, 2012

Sponsored by: Graphic Era University

Resource Person:

1. Mr. Inderjeet Chatterjee, Asstt Manager – Talent Acquisition, Genpact

Guest Lecture

Title: Marketing related -Indian consumer - An Insight

Date: 22 Sept, 2012

Sponsored by: Graphic Era University

Resource Person:

1. Mr. Kishore Chakraborti, Vice President - Consumer Insight, McCann Erikson India



Guest Lecture

Title: Lecture on All aspects of Concrete

Date: 15th Sept 2012

Sponsored by: Graphic Era University

Resource Person: Mr. B. S. Sidhu, Sr. Manager (Customer Support Services) Ambuja Cement



Guest Lecture

Title: HRM in Business

Date: 15 Sept, 2012

Sponsored by: Graphic Era University

Resource Person:

1. Ms. Varsha Mishra, Manager HR, The Retirement Plan Comp



Guest Lecture

Title: "How to get the maximum mileage from MBA"

Date: 5 Sept, 2012

Sponsored by: Graphic Era University

Resource Person: Mr. Neeraj Gupta, Country Manager and Sr Architect, Information Security, IBM India



Invited Talk

Title: Importance of Communication Corporate expectations from MBA graduate

Date: 8-9 Aug, 2012

Sponsored by: Graphic Era University

Resource Person: 1. Mr. AtulLal ,Lt. Commander YograjNegi



Invited Talk

Title: Industry Academia Interface

Date: 9 June, 2012

Sponsored by: Graphic Era University

Resource Person: Mr. Pankaj Gupta (President - IAU) and 6 other Industrialists



Title: Research Day
Date: 14th May 2012
Sponsored by: Graphic Era University
Resource Person:

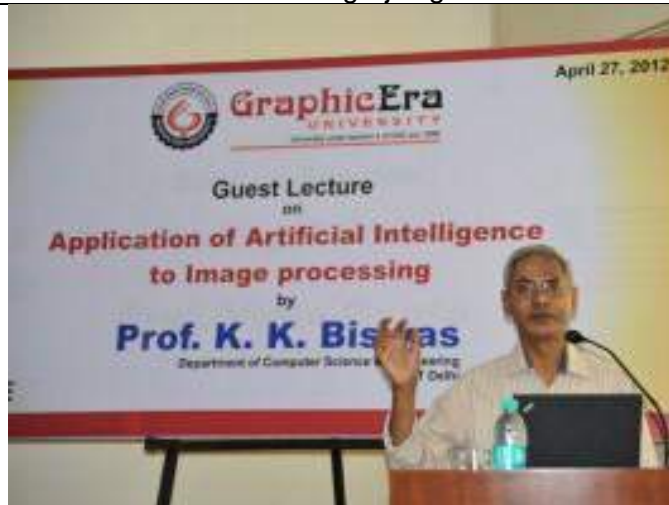
1. Shri Rajiv Arora, Director, Microsoft
2. Dr. Rajendra Dobhal, Director General, UCOST



Invited Talk

Title: Global workshops on Sustainable development
Date: 11 May, 2012
Sponsored by: Graphic Era University
Resource Person:

1. Mr. Vineet Chhatra & Lt. Commander Yograj Negi



Guest Lecture

Title: Application of Artificial Intelligence to Image Processing
Date: April 27, 2012
Sponsored by: Graphic Era University
Resource Person: Prof K K Biswas, Department of Computer Science Engineering, IIT Delhi



Invited Talk

Title: 21st Century Leadership

Date: 16 April, 2012

Sponsored by: Graphic Era University

Resource Person: Prof. Vipin Gupta, Co- Director, Global Management Center, California State University



Invited Talk

Title: New Teaching Methodology

Date: 16 April, 2012

Sponsored by: Graphic Era University

Resource Person: Prof. Vipin Gupta, Co- Director, Global Management Center, California State University

Guest Lecture

Title: Guest Lecture on Future Prospects of Biotechnology in Clinical Research

Date: 7 April 2012

Sponsored by: Graphic Era University

Resource Person: Mr. Nishant Kumar Malviya, Clinical Research Division, Pfizer

Guest Lecture

Title: Efficient Data base Design

Date: 26 March 2012

Sponsored by: Graphic Era University

Resource Person: Mr. Gaurav Saxena, Lead Consultant with Headstrong services India Private Limited

Guest Lecture

Title: Managing Codes

Date: 25 March 2012

Sponsored by: Graphic Era University

Resource Person: Mr. Rajiv Ranjan Giri, Tata Consultancy Services, NOIDA



Guest Lecture

Title: Project management concept as per Industry

Date: 24 March 2012

Sponsored by: Graphic Era University

Resource Person: Mr Arvind Joshi, Blackrock Inc



Invited Talk

Title: POST BUDGET ANALYSIS - SAMEEKSHA, 2012

Date: 21-Mar-12

Sponsored by: Graphic Era University

Resource Person:

1. Mr. Pankaj Gupta (President - IAU)
2. Prof. K.S. Randhawa (Senior Professor - DBS (PG) College)
3. Prof. Dr. M.P. Singh (Professor - MBA Graphic Era University)
4. Prof. Sachin Ghai (Asso Professor - MBA Graphic Era University)
5. Prof. Arvind Mohan (Professor - MBA Graphic Era University)



Guest Lecture

Title: Writing efficient Code

Date: 25,26 Feb 2012

Sponsored by: Graphic Era University

Resource Person: Mr. Sameer Goyal, Senior Associate Platform L1 at Sapient Global Markets

Guest Lecture

Title: Visual TCAD

Date: 11 Feb 2012

Sponsored by: Graphic Era University

Resource Person:

1. Mr. Amit Saini , Cadre Design System, New Delhi

Invited Lecture

Title: Image Registration: New Developments and applications

Date: 3 Feb, 2012

Sponsored by: Graphic Era University

Resource Person:

Dr K. V. Arya (ABV-IIITM, Gwalior)

Guest Lecture

Title: Plant Tissue Culture and design of Tissue Culture Lab

Date: 17th October, 2011

Sponsored by: Graphic Era University, Dehradun

Resource Person: Prof. Atul Kumar (College of Forestry and Hill Agriculture, Rani Chauri, G B PantUniversity)



Guest Lecture

Title: Professional Talks On “Establishing Siemens Centre of Excellence at GEU”

Date: 20 Sept 2013

Sponsored By: Graphic Era University

Resource Person: Professional from Siemens.

Guest Lecture

Title: How to be a successful in life

Date: 06 Aug, 2011

Sponsored by: Graphic Era University Dehradun

Resource Person:

1. Prof. G.S.Randhawa, IIT, Roorkee



Expert Lecture

Title- Masonry – Earthquake resistance System

Date- May 11, 2011

Sponsored by- Graphic Era University

Resource Person-

1. Dr. K.S. Jagadish, Emeritus Prof, IISc, Bangalore



Expert Lecture

Title- Masonry – Economic alternatives

Date- May 9, 2011

Sponsored by- Graphic Era University

Resource Person-

1. Dr. M R Yogananda, Consultant, MRINMAYEE



Invited Talk

Title: Durability Of Concrete

Date: April 18, 2011

Sponsored by:- Graphic Era University

Resource Person:

1.Mr. BhupendrasinghSiddhu ,Manager (Customer Support Services)



Invited Talk

Title: Career Oppurtunities for Graduate Engineers in Open Source.

Date: 12 Feb, 2011

Sponsored by:-Novell

Resource Person: Mr Sanjeev Bali, Novell, Corporate Trainer



Invited Talk

Title: Industry Expectation in Knowledge Era

Date: Oct 19, 2010

Sponsored by: Infosys Technologies, Bangalore

Resource person

1 Mr Sudhir Mishra, Regional Recruitment Lead, Northern, Western Region.



Invited Lecture

Title: "Catastrophic Modeling: Applying Civil Engineering in the Insurance industry".

Date: March 11, 2010

Sponsored by: Graphic Era University

Resource person

1 Dr Deepak Badoni ,Senior Director, Software Product Management at RMS



Invited Lecture

Title: Recommendation of Knowledge Commission

Date: March 10, 2010

Sponsored by: Graphic Era University

Resource person

1 Prof Amitabh Mattao, JNU & Member of National Knowledge Commission



Invited Lecture

Title: Resent Diagnostic Techniques for Diabetes

Date: Nov 13, 2009

Sponsored by: Graphic Era University

Resource person:

1 Dr PriyaSivaraman, Product Manager Bio-Rad lab, CA ,USA



Invited Lecture

Title: Indo US Business Ties

Date: Sept 17, 2009

Sponsored by: Graphic Era University

Resource person

1 Ms Rebecca Gardner, Economic Officer, US Embassy



Invited Lecture

Title: Workshop on Research Methodology for Effective Teaching -A Road Map

Date: Aug 27, 2009

Sponsored by: Graphic Era University

Resource person:

1. Dr U P Kulkarni, Chief TEQIP Nodal Offr, SDM College of Engg, Dharwad

Annexure F
Details of Research Scholars

School of Allied Sciences

S.No	Name	Area	Admission Date	Supervisor (s)	Ph. D Topic
1.	Sajid Yousuf	Chemistry	27/06/2009	Dr. R.K.Bachheti, Dr. R G Sharma	Phytochemical and Pharmacological Analysis of Morina longifolia, Valeriana hardwicki and viola partinii
2.	Meenu Sharma	Chemistry	27/06/2009	Dr R.G Sharma	Awarded Chemical study of andrographis paniculata for pharmaceutical Potential
3.	Neetu Sharma	Chemistry	27/06/2009	Dr Bhawana Bisht Kweera	Thesis submitted Chemical Investigation of Swertia chirayita for resourceful application in Pharmaceutical Industry.
4.	Indira Rai	Chemistry	27/06/2009	Dr. R.K.Bachheti, Dr. C K Saini	Study on Physio Chemical properties of some non cultivated oil bearing seed of garhwal region
5.	Rajat Singh	Chemistry	27/06/2009	Dr. R.K.Bachheti, Dr. C K Saini	Phytochemical analysis and Pharmacological screening of some Medicinally Important plants of Uttarakhand
6.	Pankaj Kumar	Chemistry	27/06/2009	Dr Archana Joshi, Dr. C K Saini	Oil content Variation and Physio chemical properties of jatropha curcas in different areas of Uttarakhand.
7.	Ashutosh Sharma	Chemistry	28/10/2010	Dr R.K.Bachheti, Dr. R. G. Sharma	Proximate chemical analysis of Ipomoea carnea & its pretreatment for obtaining maximum fermentable sugar for biofuel
8.	Mahesh Chandra	Chemistry	23/10/2010	Dr. R. K. Bachheti, Dr. Brij Bhushan	Characterization and pharmacological activity of essential oil of some indigenous medicinal plants of Uttarakhand
9.	Sarika	Chemistry	30/10/2010	Dr. C. K. Saini	Development of electroless Nanocomposite coatings & their applications
10.	Uday Kumar	Chemistry	28/10/2010	Dr. Bhawana Bisht	Assessment of nutritional value & aflatoxin level of maize grain stored under different condition
11.	Ravindra Kumar Nariyal	Chemistry	24/9/2011	Dr. Bhawana Kweera	Spectroscopic Studies of Rare Earth Doped Sol-Gel Glasses
12.	Nidhi Sharma	Chemistry	3/9/2011	Dr. Bhawana Kweera	Organic Chemistry
13.	Sachin Bhatnagar	Chemistry	25/2/2013	Dr. C.K.Saini	Course work is going on.

14.	Mrs. Rajesh Arora	Chemistry	22/7/2013	Dr. Pandey, Dr. V K Tiwari	Course work is going on.
15.	Rahul Goel	Mathematics	08/10/2009	Dr. A.P Singh , Dr. Rajendra Sharma	Supply chain problems with multiple decision for decaying item with effect of inflation
16.	Sanjay Sharma	Mathematics	08/10/2009	Dr S.R. Singh , Dr. Mangey ram	Development of some mathematical models for perishable products with trade credits.
17.	Shilpi Tayal	Mathematics	08/10/2009	Dr Rajender Sharma, Dr. S. R. Singh	Optimal decision for deteriorating item with expiration date and Uncertain
18.	Jasvinder Kaur	Mathematics	31/12/9999	Dr A.P Singh , Dr. Rajendra Sharma	Inventory models with stock level dependent demand, deterioration and variable holding cost
19.	Kapil Mehrotra	Mathematics	28/06/2009	Dr S.R Singh , Dr.Rajendra Sharma	Analysis and Optimization of some integrated inventory models for perishable items
20.	Neelam Rani Tyagi	Mathematics	08/10/2009	Dr R.G Varshney , Dr.A. B. Chandramoli	Some problems in the theory of Sequencing and Scheduling
21.	Ankit Goyal	Mathematics	28/10/2010	Dr. Anand Chauhan , Dr. Shiv Raj singh	Optimization of some inventory models for deteriorating items with stock dependent demand
22.	Yogendra Kumar Rajoria	Mathematics	28/10/2010	Dr. Seema Saini , Dr. Shiv Raj Singh	Development of some inventory models for deteriorating items with shortages under inflation
23.	Deo Datta Arya	Mathematics	28/10/2010	Dr. Mukesh Kumar	Some mathematical inventory models for deteriorating items under progressive payment scheme
24.	Monika Manglik	Mathematics	28/10/2010	Dr. Mangey Ram	Analysis of reliability characteristics for complex systems incorporating coverage factor
25.	Vijay Prasad Maletha	Mathematics	28/10/2010	Dr. Seema Saini , Dr. Anita Tomer	Some fixed point results & their applications
26.	Vikas Sharma	Mathematics	28/10/2010	Dr. Mukesh Kumar	Development of some deterministic models of perishable inventory with variable holding cost
27.	Amit Kumar	Mathematics	10/09/2011	Dr. Mangey Ram/Dr. V.V Singh	Reliability measures analysis for industrial based complex systems
28.	Deval Verma	Mathematics	10/09/2011	Dr. Mukesh Kumar	“Development of mathematical inventors control models for non-instantaneous Deteriorating items with and without inflationary environment
29.	Kamal Krishna Singh	Mathematics	10/09/2011	Dr. Seema Saini	Effect of mass variation on the structure and stability of rotationally and tidally distorted gaseous spheres

30.	Kuldeep Nagiya	Mathematics	10/09/2011	Dr. Mangey Ram	Reliability analysis and mathematical modeling for complex engineering systems
31.	Nupur Goyal	Mathematics	22/7/2013	Dr. Mangey Ram	Course work is going on.
32.	Anita Singh	Mathematics	22/7/2013	Dr. Rajesh Kumar ,Dr. R P Tripathi	Course work is going on.
33.	Arvind Kumar	Physics	06/10/2009	Dr Vijay Kumar	Effect of non-ionizing electromagnetic energy of If Field on Human body.
34.	Mushtaq Ahmed	Physics	06/10/2009	Dr Vijay Kumar, Dr. G K gupta	Effect of mobile waves on human body.
35.	Sarita Chandra	Physics	28/10/2010	Dr. Fateh Singh Gill	Development of carbon-Nanofiber(CNF) / polytetrafluoroethylene(PTFE) conducting Nanocomposite
36.	Ram Kumar	Physics	27/10/2010	Dr. Awanish Kumar Sharma, Dr. Ajay Kumar Singh	Investigation of corrosion & wear resistance of Ni-P-X(X=Al ₂ O ₃ /ZrO ₂) Nanocomposite coatings
37.	Dharamveer	Physics	28/10/2010	Dr. Kiran Sharma	Development of Photoacoustic spectroscopy (PAS) for the detection of major macro nutrients in sail
38.	Sourabh Maheshwary	Physics	27/10/2010	Dr. Awanish Kumar Sharma,Dr. Ajay Kumar Singh	Investigation of corrosion & wear resistance of Ni-P-X(X=Al ₂ O ₃ /TiO ₂) Nanocomposite coatings
39.	Guru Prabhat Sharma	Physics	28/10/2010	Dr. B S Jassal	Study of microwave signature for earth surface retrieval
40.	Chandi Prasad Bhatt	Physics	2/9/2011	Dr. Kiran Sharma, Dr. M. K. Semwal	Study of physical and dosimetric properties of volumetric modulated arc therapy (VMAT) Technology & its application in radiotherapy
41.	Manoj Kumar	Physics	7/9/2011	Dr. Awanish Kumar Sharma	Coatings and corrosion protection of extracellular polymeric substances on engineering materials
42.	Manoj Kumar Dhiman	Physics	10/9/2011	Dr. Awanish Kumar Sharma	Lithium ion batteries and their impedance measurement
43.	Maria Farooqui	Physics	5/9/2011	Dr. Vijay Kumar, Dr. A.K. Gupta	Generation of terahertz radiation using nonlinear optical frequency mixing
44.	Pooja Chauhan	Physics	9/9/2011	Dr. Awanish Kumar Sharma	Material science investigation of microbial corrosion in drinking water distribution system
45.	Pratibha Tomar	Physics	7/9/2011	Dr. Kiran Sharma	Study of air borne radioactive progeny of radon & thoron over the Himalayan frontal thrust area

46.	R. P. Dixit	Physics	10/9/2011	Dr. Kiran Sharma, Dr. S. C. Jain	Simulation studies and experimental verification of co array based aperture synthesis for microwave imaging applications
47.	Rajiv Kumar Agrawal	Physics	22/7/2013	Dr. Kiran Sharma, Dr. S. C. Jain	Corse work is going on.
48.	Devendra Singh	EVS	12/10/2009	Dr Rajan Kumar Gupta, Dr. Pradeep Kumar Sharma	Management of selected plant disease with Bio control agent in Uttrakhand hills.
49.	Madhusudan Singh	EVS	10/9/2011	Dr. Pradeep Kumar Sharma	Solid Waste Management Through Different Species of Earthworm in Garhwal Himalaya
50.	Preeti Tiwari	EVS	8/9/2011	Dr. Pratibha Naithani	A Comparative Study of the sites responsible for supportive Growth of Raphaucus Sativus CV Newar in certain areas of Jaunpur city.
51.	Sugam Gupta	EVS	8/9/2011	Dr. Pradeep Kumar Sharma and Dr. Rajan Kumar Gupta	Studies on diversity and distribution of lichens in and around badrinathh city, Uttarakhand, with special reference to pollution monitoring in the area
52.	Km Shalini	EVS	22/7/2013	Dr. Pratibha Naithani	Corse work is going on.

School of Engineering & Technology

S.No	Name	Area	Admission Date	Supervisor (s)	Ph. D Topic
1.	Shahnawaz Husain	Computer Science	10/10/09	Dr. S C Gupta	Awarded An Efficient Framework For Intrusion Detection System For Mobile Adhoc Networks
2.	Mukesh Chand	Computer Science	10/10/2009	Dr. H.L Mandolia	Thesis Submitted A methodology for IP addresses Configuration in Ad-Hoc wireless network
3.	Sunil F. Rodd	Computer Science	28/06/2009	Dr Umakant P. Kulkarni, Dr. Rayan Goudar	Thesis Submitted Adaptive Techniques for performance Timing of database Managemnet Systems
4.	Ashutosh Pandey	Computer Science	28/06/2009	Dr. Sanjay Jasola	Security in Mobile payment system.
5.	Shrinivas Rao B. Kulkarni	Computer Science	28/06/2009	Dr R.S Hegadi Dr Umakant P.Kulkarni	Thesis Submitted Efficient Object Recognition Techniques using Iris

					Biometric Features.
6.	Madhu Sharma Gaur	Computer Science	28/06/2009	Dr. Bhaskar Pant	Trust management and security assurance in pervasive mobile environment
7.	Sojwal S. Kulkarni(Rashmi Jogdand)	Computer Science	28/06/2009	Dr. Rayan Goudar	A comparative study on performance of cryptographic alogrithms.
8.	M M Math	Computer Science	04/05/2009	Dr. U. P. Kulkarni, Dr. Rayan Goudar	Thesis Submitted Enhancing Self Management capabilities of software Systems
9.	Garg Navin Ramesh Chandra	Computer Science	28/10/2010	Dr. Puneet Goyal Dr. Sanjay Jasola	A Robust Technique for Secure Localisation in WSN
10.	Kamlesh C. Purohit	Computer Science	28/10/2010	Dr. S C Dimri Dr. Sanjay Jasola	Enhancement of VANET Services
11.	Devesh Pratap Singh	Computer Science	28/10/2010	Dr. R H Goudar	A Framework for Energy Efficient WSN
12.	Abhay Ratnaparkhi	Computer Science	4/10/2011	Dr. Bhaskar Pant	Big Data analytics architectures and algorithms
13.	Vijay Singh	Computer Science	16/8/2012	Dr. Bhaskar Pant	Working on Research Proposal
14.	Deepak Chander Pandey	Computer Science	16/8/2012	Dr. Ankush Mittal, Dr. Bhaskar Pant	Working on Research Proposal
15.	Nisha Chandran S	Computer Science	25/2/2013	Dr. Ankush Mittal Dr. Gangodkar	Course work is going on.
16.	Rashmi Chauhan	Computer Science	25/2/2013	Dr. R.H. Goudar	Course work is going on.
17.	Aswini Kumar Singh	Computer Science	22/7/2013	Dr. Santosh Kumar	Corse work is going on.
18.	Anzar Ahmed	Electronics & Communication	26/06/2009	Dr S.C Gupta & Dr R. Gowri	Performance Analysis of Quality of service in Mobile Adhoc Network
19.	Navita Sajwan	Electronics & Communication	05/10/2009	Dr Rajesh Kumar	Use of Artificial Intelligence in Process Industry
20.	Anurag Vidyarathi	Electronics &	28/10/2010	Dr. B. S. Jassal & Dr. R. Gowri	Thesis Submitted Modeling of drop size distribution and rain induced

		Communication			attenuation at microwave frequencies for Indian region
21.	Dileep Kumar	Electronics & Communication	28/10/2010	Dr. R. Gowri	Design and implementation of ultra wide band (UWB) printed antenna with improved gain for wireless application
22.	U M Bhatt	Electronics & Communication	28/10/2010	Dr. Rajarshi	Modeling & analysis of robust beam forming in cognitive radio network
23.	Manoj Kumar	Electronics & Communication	28/10/2010	Dr. R. Gowri	Analysis and characterization of edge coupled coplanar waveguide filters using ANN modeling
24.	S C Yadav	Electronics & Communication	28/10/2010	Dr. P Juneja	Design and implementation of pipeline and parallel adapter filter using hybrid signed digit
25.	Parkash Chand	Electronics & Communication	10/9/2011	Dr. Rishi Prakash	Green communication using coordinated multipoint transmission in heterogeneous wireless environment
26.	Rajendra Singh	Electronics & Communication	10/9/2011	Dr. B. S. Jassal, Dr. R Gowri	Selection and performance evaluation of time hopping codes for UWB communication systems
27.	Haribabu Srivastava	Electronics & Communication	10/9/2011	Dr. B. S. Jassal	Real-time long range target detection and control system for stabilized electro-optical sight
28.	S S Sundaram	Electronics & Communication	10/9/2011	Dr. B. S. Jassal	Spectrum and communication counter measure in various modes of intelligence transfer
29.	Ashok Kumar	Electronics & Communication	16/8/2012	DR. B. S. Jassal	Working on Research Proposal
30.	Chandani Sharma	Electronics & Communication	25/2/2013	Dr. Anamika Bhatiya Dr. Nitin Khanna	Course work is going on.
31.	Ramesh Chandra Agarwal	Electronics & Communication	22/7/2013	Dr. B S Jassal	Corse work is going on.
32.	Sandeep Kumar Sunori	Electronics &	22/7/2013	Dr. Anamika Bhatiya Dr. Pradeep Juneja	Corse work is going on.

		Communication			
33.	Mahakar Singh	Electrical & Electronics	10/9/2011	Dr. R. Gowri	Performance enhancement & study of antennas
34.	Vikash Kumar	Electrical & Electronics	25/2/2013	Dr. Anamika Bhatiya	Course work is going on.
35.	Sunil Semwal	Instrumentation & Control	9/9/2011	Dr. R.S. Prasad	Smart meter application for nonintrusive identification of residential appliances in India
36.	Parvesh Saini	Instrumentation & Control	22/7/2013	Dr. Rajesh Kumar	Course work is going on.
37.	Sanjeev Kumar	Instrumentation & Control	22/7/2013	Dr. Rajesh Kumar	Course work is going on.
38.	Pratapar Sarkar	Biotechnology	14/10/2009	Dr. Ashish Thapliyal , Dr. R. N Singh	Characterization,Purification of Protein Engineering from soil microflora of Uttarakhand: Prospects in Bioremediation
39.	Rashmi Verma	Biotechnology	30/10/2010	Dr. Ashish Thapliyal, Dr. Navin Kumar	Role of GTPase's in modulation of reproduction & high altitude physiology
40.	Shweta Kohli	Biotechnology	28/10/2010	Dr. Ashish Thapliyal, Dr. U. K. Atheya	Overcoming mortality of cross breed cows due to blood protozoan's polymerase chain reaction in Dehradun, Uttarakhand
41.	Swati Joshi	Biotechnology	28/10/2010	Dr. Navin Kumar, Dr. Nishant Rai	Characterization of bio medicinal properties of plant extracts of Elaeocarpus ganitrus & Rhododendron arboreum and identification of associated molecular targets by high throughput methods
42.	Anil Kumar	Biotechnology	28/10/2010	Dr. Nishant Rai,	Hepatoprotective activity of some medicinal plants & study of its efficacy in-vitro & in-vivo
43.	Mehraj-Ud-Din Bhat	Biotechnology	28/10/2010	Dr. Pankaj Gautam	Role of metals & metallic compounds in the pathogenesis of 'salmonella' species
44.	Tarun Sharma	Biotechnology	28/10/2010	Dr. Navin Kumar, Dr. Nishant Rai	Liquid based indigenous bacterial inoculants formation for growth promotion of crops in Uttarakhand region

45.	Himani	Biotechnology	7/9/2011	Dr. U K Atheya	Screening of herbal plants for their role in regulation of Neuroinflammation
46.	Jigisha Anand	Biotechnology	6/9/2011	Dr. Nishant Rai	Identification and purification of active principle from green tea cultivars for assessing the synergistic effect with antimycotics as a mean of combinational drug therapy against Candida infection
47.	Pramod Rawat	Biotechnology	8/9/2011	Dr. Nishant Rai	Immunomodulatory activity of Rhododendron species from Indo-Himalayan Region
48.	Pushpa Ruwali	Biotechnology	8/9/2011	Dr. Pankaj Gautam	Studies on immunomodulatory & antioxidant potential of the selected plants of Kumaon
49.	Saumya Singh	Biotechnology	14/9/2011	Dr. Promila Sharma	In- vitro study of neuronal nitric oxide synthase dependent modulation of nitric oxide by Herbal extract
50.	Shozeb Javed	Biotechnology	10/9/2011	Dr. Pankaj Gautam	Cytotoxic and antiproliferative activity of selected medicinal plants of Uttarakhand
51.	Nagendra Singh Rathore	Biotechnology	9/9/2011	Dr. Tribhuwan Chandra	Physiochemical and molecular characterization of plant defence protein"
52.	Ravi Kumar	Biotechnology	10/9/2011	Dr. Tribhuwan Chandra	effect with antimycotics as a mean of combinational drug therapy against Candida infection
53.	Sakshi Painuli	Biotechnology	9/9/2011	Dr. Navin Kumar	Study of antimicrobial, antioxidant and anticancer potential of selective rhododendron species from western Himalayan Region, India
54.	Payal Gupta	Biotechnology	9/9/2011	Dr. Navin Kumar	Identification and characterization of molecular targets for the development of novel anti Candidal drug
55.	Prashant Anthwal	Biotechnology	16/8/2012	Dr. Ashish Thapliyal, Dr. Navin Kumar	Modulation Of signalling pathways involved in demnetia and Ischemic injury by phytochemical
56.	Kalpna Anautiyal	Biotechnology	16/8/2012	Dr. Manu Pant, Dr. Ashish Thapliyal	In Vitro Propogation studies on Hippophae salicifolia D .Don and Gingko biloba
57.	Bipin Kumar Sati	Biotechnology	25/2/2013	Dr. Manu Pant	Course work is going on.
58.	Prabhakar Semwal	Biotechnology	25/2/2013	Dr. Ashish thapliyal	Course work is going on.

59.	Rahul Vikram Singh	Biotechnology	25/2/2013	Dr. S Mohseen Waheed	Course work is going on.
60.	Priyanka Sati	Biotechnology	25/2/2013	Dr. Anita Pandey Dr. Anju Rani	Course work is going on.
61.	Kapil Tyagi	Biotechnology	25/2/2013	Dr. S Mohseen Waheed	Course work is going on.
62.	Ankita Lal	Biotechnology	25/2/2013	Dr. Manu Pant	Course work is going on.
63.	Vikas Mishra	Biotechnology	25/2/2013	Dr. Manu Pant	Course work is going on.
64.	Dhaneshwer	Biotechnology	25/2/2013	Dr. Anju Rani	Course work is going on.
65.	Nupur Gupta	Biotechnology	22/7/2013	Dr. S Mohsin Waheed	Course work is going on.
66.	Vinay Kumar	Biotechnology	22/7/2013	Dr. S. Mohsin Waheed	Course work is going on.
67.	Pranjali Gupta	Biotechnology	22/7/2013	Dr. Pankaj Gautam	Course work is going on.
68.	Ashwani Kumar	Mechanical	16/8/2012	Dr. Pravin Patil	Working on Research Proposal
69.	Keerat Kumar Gupta	Civil	28/9/2011	Dr. Sanjeev Kumar	Flow characteristics of labyrinth weirs

School of Management studies

S.No	Name	Area	Admission Date	Supervisor (s)	Ph. D Topic
1.	Shailendra Kr. Singh	Management studies	15/10/2009	Dr. Anshul Bansal,	A study on impact of regional Rural bank for Upliftment of Rural poor in Uttar Pradesh.
2.	Som aditya juyal	Management studies	26/06/2009	Dr. M P Singh	Awarded An Empirical Study On Factors Influencing Store Image, Satisfaction And Loyalty In Department Stores
3.	Manish Garg	Management studies	15/10/2009	Dr Pankaj Kumar Jha	Customer satisfaction index in E-Banking services.

4.	Anchal Singh	Management studies	15/10/2009	Dr Manish Kumar Bisht	An Evaluation frame work supply chain innovation potentiality of Indian automobiles industry.
5.	Abhinav Gupta	Management studies	15/10/2009	Dr Manish Kumar Bisht	A comparative study of technological needs of Indian SMEs' Supply Chain Framework
6.	Anil Dhasmana	Management studies	15/10/2009	Dr. Singh	To study the Impact of service Quality measures on Customer retention and Loyalty building.
7.	Pankaj Aswal	Management studies	15/10/2009	Dr. Manish Bisht	Modelling dyanmics of Innovation for market oriented organizayion from Engineering Perspective.
8.	Harvinder Jassal	Management studies	15/10/2009	Dr. Ajay Sharma	A critical study of Consumer Behaviour Towards Unit Linked Insurance Plans.
9.	Amar Johri	Management studies	26/06/2009	Dr. Shailendra Kumar Dr. Ajay sharma	Role of Venture Capital in the deveolpment of IT sector
10.	Sachin Ghai	Management studies	26/06/2009	Dr. Singh, Dr. Abhishek Negi	A study on Real Estate price trends ,Landuse patterns and their Socio- Economic impart on Dehradun City.
11.	Seema Singh	Management studies	26/06/2009	Dr. Rashmi tripathi	Comparative study of work-Life balance away Employees in Pvt. And Public sector banks in India.
12.	Yogesh Chandra Kandpal	Management studies	9/11/2010	Dr. Pankaj Jha, Dr. Anand Prakash Saraswat	A study on impact of Knowledge management tools & techniques on learning of students in management institutions in Dehradun region
13.	Chirag Singhal	Management studies	28/10/2010	Dr. Ajay sharma	Emergence of organized retail in Uttarakhand state & its future prospects
14.	Chitra Lakhera	Management studies	28/10/2010	Dr. Abhishek Negi	Women employee retention in IT Sector
15.	Deepak Kaushal	Management studies	28/10/2010	Dr. Abhishek Negi	A study of small & medium enterprises as an initiative for entrepreneurial growth of Uttarakhand

16.	Pankaj Agarwal	Management studies	28/10/2010	Dr. Anshu Bansal	Analysis of job stress, strategies to manage it & its relation with job satisfaction
17.	Nav Jyoti Singh Negi	Management studies	28/10/2010	Dr. Vipin Ghildiyal	Impact of organized retailing on the unorganized sector
18.	Ajay Singh Chauhan	Management studies	10/9/2011	Dr. Abhishek Negi	FMCG & rural area
19.	Mrs Ambica Prakash	Management studies	10/9/2011	Dr. Ajay Sharma	Human Impulsivity & Its effect on buying behavior amongst females of selected cosmetic products in the states of Uttarakhand.
20.	Kulbir Kaur Bhatti	Management studies	9/9/2011	Dr. Abhishek Negi	Role of green marketing for sustainable competitive advantage for retailers within north India
21.	Puneet Kumar	Management studies	10/9/2011	Dr. Rajesh Pokhriyal	Agency practitioner theory of how advertising works, academicians practitioners divide: an Indian perspective
22.	Shilpa Wadhwa	Management studies	10/9/2011	Dr. Rashmi Tripathi	Role of talent management practices in enhancing business performance comparative study of public & private sector Banks
23.	Vineyendra Mani Tripathi	Management studies	10/9/2011	Dr. Arvind Mohan	Rural Microfinance in Uttarakhand, A study of agriculture finance in Tesai district of Udham Singh Nagar & Haridwar
24.	Atul Dev	Management studies	10/9/2011	Dr. Pankaj Jha	Optimization of milling parameters for surface finish on magnesium alloy using DOE
25.	Mohit Kumar	Management studies	8/9/2011	Dr. Pankaj Jha	An analysis of factor affecting the demand of packaged drinking water in NCR(Ghaziabad)
26.	Shashti Bhallabh Joshi	Management studies	25/2/2013	Dr. N. S. Bohra	Course work is going on.

School of Computer Application

S.No	Name	Area	Admission Date	Supervisor (s)	Ph. D Topic
1.	Nitin Bilgi	Computer Application	28/06/2009	Dr. R V Kulkarni	Awarded Knowledge Based System for Indian Legal Domain With Specific Reference to Transfer of Property Act
2.	Kishor Kumar	Computer Application	28/06/2009	Dr. Santosh Kumar	Network Itrusion Detection System Based on Prortocol Behaviour
3.	D C Dobhal	Computer Application	29/06/2009	Dr. S C Dimri	Study of Transport Layer Issues in Mobile Adhoc network.
4.	Umesh Kumar Tiwari	Computer Application	9/9/2011	Dr. Santosh kumar	Efficient service oriented computing and model driven analysis of component based software engineering
5.	Parry Gowher Majeed	Computer Application	25/2/2013	Dr. Santosh Kumar	Course work is going on.
6.	Jyoti Parsola	Computer Application	25/2/2013	Dr. Anksuh Mittal Dr. Gangodkar	Course work is going on.

Annexure G

List of Faculty Members Pursuing Ph.D.

S.No	Name	Department	Designatioan	UG	PG	Doc.	Acad Exp	Ind Exp
61	Mr. Saurabh Rawat (PDP)	EC	Associate Professor	B.E.	M.Sc., PGDM	Pursuing	13Y 9M	2Y
62	Ms. Navita Rawat	EC	Assistant Professor	B.Tech.	M.Tech.	Pursuing	10Y 10M	-
63	Mr Subhash Chandra Yadav	EC	Assistant Professor	B.E.	M.Tech.	Pursuing	9Y 7M	Nil
64	Mr Pranav Kumar Srivastava	EC	Assistant Professor	B.Tech.	M.Tech.	NIL	8Y 6M	5M
65	Ms Sribidhya Mohanty	EC	Assistant Professor	B.Tech.	M.Tech.	NIL	7Y	1Y
66	Mr Upendra Mohan Bhatt	EC	Assistant Professor	B.Tech.	M.Tech.	Pursuing	7Y 7M	Nil
67	Mr Dinesh Chandra Pandey	EC	Assistant Professor	B.E.	M.Tech, MBA	Pursuing	6Y 6M	Nil
68	Mr Sumit Tripathi	EC	Assistant Professor	B.Tech.	M.Tech.	NIL	5Y 6M	Nil
69	Mr Danish Quamar	EC	Assistant Professor	B.Tech.	MBA ,M.Tech.	NIL	3Y 11M	3Y 5M
70	Mr Rajeev Gupta	EC	Assistant Professor	B.Sc., B.Tech.	PGDISM, M.Tech.	NIL	7Y 4M	16Y 5M
71	Mr Ashutosh Pranav	EC	Assistant Professor	B.Sc.	M.Sc.,M.Tech.	NIL	7Y 6M	1Y
72	Mr Prem Singh Rawat	EC	Assistant Professor	B.Tech.	M.Tech.	NIL	6Y 11M	nil
73	Mr Sharat Chandra Bhardwaj	EC	Assistant Professor	B.Tech.	M.Tech.	NIL	2Y 6M	nil
74	Mr Deepak Chander Pandey	EC	Assistant Professor	B.Tech.	NIL	NIL	2Y 5M	20Y
75	Ms Gitanjali chandwani Manocha	EC	Associate Professor	B.E.	M.Tech.	Pursuing	10Y	Nil
76	Dr Rishi Prakash	EC	Associate Professor	B.Sc.	Msc	Ph.D.	2Y 5M	nil
77	Mrs Poornima Mittal	EC	Associate Professor	BE	M.Tech.	Pursuing	9Y 1M	6M
78	Dr Saurabh Bisht	EC	Associate Professor	B.Tech.	M.Tech.	Ph.D.	8Y 7M	1Y
79	Mr Anzar Ahmed	EC	Assistant Professor	B.Tech.	M.Tech.	Pursuing	12Y 6M	Nil
80	Mr Ashwini Kumar Arya	EC	Associate Professor	B.E.	M.Tech.	Ph.D.	8Y 7M	nil
81	Mr Brijesh kumar	EC	Associate Professor	B.E.	M.Tech.	NIL	11Y 2M	1Y
82	Dr. Nitin Khanna	EC	Professor	B.Tech.	NIL	Ph.D.	1Y 5M	Nil
83	Mr Pitchaiah Madduri	EC	Assistant Professor	B.Tech.	M.Tech.	NIL	4Y 7M	Nil
84	Mr Piyush Pandey	EC	Associate Professor	B.Tech.	M.Tech.	NIL	4Y	6 yrs
85	Mr Carin Ninan Kunnatharayil	EC	Assistant Professor	B.Tech.	M.Tech.	NIL	5M	-
86	Prof Anil Kumar Baliga	EC	Professor	B.Tech.	M.Tech.	NIL	28Y 6M	
87	Mr Amulya kumar	EC	Assistant Professor	B.Tech.	M.Tech.	NIL	11Y 5M	
88	Dr. R Gowri	EC	Professor	B.Sc.	M.Sc., M. Tech.	Ph.D.	12Y 1M	4Y

S.No	Name	Department	Designatioan	UG	PG	Doc.	Acad Exp	Ind Exp
89	Mr. Kaushal kumar	EC	Faculty Associate	B.Tech.	M.Tech.	NIL	3Y 7M	NIL
90	Mr. Abhishek Aggarwal	EC	Faculty Associate	B.Tech.	M.Tech.	NIL	3Y 7M	NIL
91	Ms. Nimika Agarwal	EC	Faculty Associate	B.Tech.	M.Tech.	NIL	3Y 7M	NIL
92	Ms Disha saxena	EC	Faculty Associate	B.Tech.	M.Tech.	NIL	3Y 4M	NIL
93	Ms Suyashi Raiwani	EC	Assistant Professor	B.Tech.	M.Tech.	NIL	5Y	Nil
94	Mr Vikash Rathi	EC	Assistant Professor	B.Tech.	M.Tech.	NIL	5Y	Nil
95	Mr Hemant Singh Pokhria	EC	Assistant Professor	B.Tech.	M.Tech.	NIL	5Y	8M
96	Mr Ashish Bhardwaj	EC	Teacher Trainee	B.Sc., B.Tech.	NIL	NIL	2Y 6M	nil
97	Mr. Kumar Govind	EC	Assistant Professor	B.Tech.	NIL	NIL	2Y 4M	nil
98	Ms.Aradhana Uniyal	EC	Teacher Trainee	B.Tech.	NIL	NIL	7M	-
99	Dr Pradeep Juneja	EEE	Professor	B.Tech.	M.Tech.	Ph.D.	4Y	2 Y
100	Mr Padmanath Thakur	EEE	Associate Professor	B.Tech.	M.Tech.	Pursuing (S)	15Y 10M	-
101	Mr Pankaj Aswal	EEE	Associate Professor	B.E.	MBA	Pursuing	8Y 5M	Nil
102	Mr.Vijay Mehra	EEE	Assistant Professor	B.Tech.	M.Tech.	NIL	12Y	38Y
103	Mr Afzal Sikander	EEE	Assistant Professor	B.Tech.	M.Tech.	Pursuing	7Y 6M	Nil
104	Ms Harshita Joshi	EEE	Assistant Professor	B.E.	NIL	NIL	8Y 2M	Nil
105	Mr Manoj Badoni	EEE	Assistant Professor	B.Tech.	M.Tech.	NIL	5Y 4M	Nil
106	Mr Roshan Kumar Mishra	EEE	Assistant Professor	B.Tech.	M.Tech.	NIL	4Y 7M	Nil
107	Mr Parvesh Saini	EEE	Assistant Professor	B.Tech.	M.E.	NIL	5Y 9M	1Y 1M
108	Mr Nitin Singhal	EEE	Assistant Professor	B.Tech.	M.Tech.	NIL	4Y 7M	1Y 7M
109	Mr Ashutosh Bhatt	EEE	Assistant Professor	B.Tech.	M.Tech.	NIL	3Y 6M	nil
110	Dr. Deepak Joshi	EEE	Associate Professor	B.Tech.	M.Tech.	Ph.D.	3Y 4M	Nil
111	Mr. Vivek Sharma	EEE	Assistant Professor	B.E.	M.E.	NIL	2Y 6M	nil
112	Mr. Dogga Raveendhra	EEE	Assistant Professor	B.Tech.	M.Tech.	NIL	1Y 7M	Nil
113	Mr. Sameer Kumar Singh	EEE	Assistant Professor	B.Tech.	M.Tech.	NIL	1Y 7M	Nil
114	Mr. Shailendra Singh	EEE	Assistant Professor	B.Tech.	M.Tech.	NIL	1Y 7M	Nil
115	Prof. Y.P Singh	EEE	Professor	B.E.	M.E.	NIL	37Y 5M	
116	Mr. Rohit Kumar Verma	EEE	Assistant Professor	B.Tech.	M.Tech.	NIL	7M	Nil
117	Mr Kshitij Gaur	EEE	Assistant Professor	B.Tech.	M.Tech.	NIL	4Y	6M
118	Ms Swati Negi	EEE	Faculty Associate	B.Tech.	NIL	NIL	3Y 7M	Nil
119	Mr Nitin Sundriyal	EEE	Ast Prof Designate	B.Tech.	NIL	NIL	6Y 5M	1Y
120	Mrs Prateksha Chauhan	EEE	Assistant Professor	B.Tech.	M.Tech.	NIL	5Y 3M	nil

S.No	Name	Department	Designatioan	UG	PG	Doc.	Acad Exp	Ind Exp	
121	Mr Ankit Bhatt	EEE	Assistant Professor	B.Tech.	M.Tech.	NIL	10Y 11M	Nil	
122	Mr Mayank Chaturvedi	EEE	Assistant Professor	B.Tech.	M.Tech., PGPMI	NIL	2Y 4M	2Y 3M	
123	Mr Shobhit Garg	EEE	Assistant Professor	B.Tech.	Nil	NIL	1Y 7M	Nil	
124	Mr Ashutosh Dixit	EEE	Assistant Professor	B.Tech.	Nil	NIL	1Y 7M	Nil	
125	Dr Rajesh Kumar	ICE	Professor	B.Sc.	M.Tech., M.Phil.	Ph.D.	11Y 9M	6M	
126	Mr Abhinav Sharma	ICE	Assistant Professor	B.Tech.	M.Tech.	NIL	4Y 6M	Nil	
127	Ms Sakshi Upadhyay(Gupta)	ICE	Assistant Professor	B.Tech.	MBA, M.Tech.	NIL	4Y 7M	2Y	
128	Mr Sunil Semwal	ICE	Assistant Professor	B.Tech.	M.E.	Pursuing	4Y 5M	6M	
129	Mr Vikash Kumar	ICE	Assistant Professor	B.Tech.	M.Tech.		Pursuing	6Y 7M	2Y 5M
130	Mr Sanjeev Kumar Gaba	ICE	Assistant Professor	B.Sc.	M.Sc., M.Tech.		Pursuing	10Y 6M	nil
131	Mr Puneet Manocha	ICE	Associate Professor	B.E.	M.Tech.		Pursuing	12Y 3M	1Y
132	Mr Munendra Singh	ICE	Assistant Professor	B.Tech.	M.Tech.	NIL	1Y 7M	Nil	
133	Mr. Omprakash Verma	ICE	Assistant Professor	B.Tech.	M.Tech.	NIL	2Y 4M	Nil	
134	Mr Harsh Rathore	ICE	Ast Prof Designate	B.Tech.	M.Tech.	NIL	5Y	1Y 2M	
135	Mr Gautam Shah	ICE	Faculty Associate	B.Tech.	M.Tech. (P)	NIL	2Y 7M	-	
136	Dr Kamal Ghanshala	IT	Professor	B.Tech.	M.Tech.	Ph.D.	20 Y		
137	Mr Manish Sharma	IT	Associate Professor	B.Tech.	M.Tech.	Pursuing	8Y 1M	2Y	
138	Dr R H Goudar	IT	Professor	B.E.	M.Tech.	Ph.D.	10Y 4M	8M	
139	Ms Neha Garg	IT	Associate Professor	B.Tech.	M.Tech.	NIL	8Y 7M	Nil	
140	Mr Govind Kumar Kamboj	IT	Assistant Professor	B.Tech.	M.Tech.	NIL	7Y 4M	Nil	
141	Mr Vijay (Chaudhary)	IT	Assistant Professor	B.Tech.	M.Tech.	NIL	6Y 2M	2Y 1M	
142	Mr Krishan Pal Sharma	IT	Assistant Professor	B.Tech.	M.Tech.	Pursuing	8Y 6M	Nil	
143	Mr Sumit Pundir	IT	Associate Professor	B.Tech.	M.Tech.		Pursuing	6Y 7M	2 Y
144	Mr Noor Mohd	IT	Assistant Professor	B.Tech.	M.Tech.		Pursuing	8Y 1M	Nil
145	Dr Bhasker Pant	IT	Associate Professor	B.Sc.	M.Sc.	Ph.D.	7Y 6M	Nil	
146	Dr Rajender Kumar Trivedi	IT	Assistant Professor	cert network engg,	M.S., MCA (P)	Medical Doc	5Y 3M	7Y	
147	Mr Hemant Singh	IT	Assistant Professor	B.Tech.	M.Tech.	NIL	3Y 8M	Nil	
148	Mr Reshant Chandra	IT	Ast Prof Designate	B.Tech.	NIL	NIL	4M	1y 2M	
149	Mr. Amir Sheikh	ME	Professor	B.E.	M.E.	Pursuing	30Y 7M	nil	
150	Mr. Gurmeet Singh Kalra	ME	Associate Professor	B.E.	M.Tech.	NIL	13Y 4M	2Y	

S.No	Name	Department	Designatioan	UG	PG	Doc.	Acad Exp	Ind Exp
181	Dr. Arun Kumar Awasthi	PE	Dean Petroleum& Pro VC	B.Sc.	M.Sc. (Tech.)	Ph.D.	40Y 3M	
182	Ms. Rita Yadav	PE	Assistant Professor	B.Tech.	M.Tech.	NIL	4Y 9M	nil
183	Mr. Ravi Shankar	PE	Assistant Professor	B.Sc.	M.Tech.	NIL	1Y 7M	Nil
184	Dr. Virendra Bahadur Singh	PE	Associate Professor	B.Sc.	M.Sc.	Ph.D.	8Y 8M	
185	Dr R G Sharma	CHEM	Professor	B.Sc.	M.Sc.	Ph.D.	42Y 9M	Nil
186	Dr C K Saini	CHEM	Professor	B.Sc.	M.Sc.	Ph.D.	50Y	Nil
187	Dr Bhawna	CHEM	Associate Professor	B.Sc.	M.Sc.	Ph.D.	15Y 7M	6M
188	Ms Neetu Sharma	CHEM	Assistant Professor	B.Sc.	M.Sc.	Pursuing	10Y 4M	2Y 6M
189	Mr Raj Dev Rawat	CHEM	Assistant Professor	B.Sc.	M.Sc.	Pursuing	9Y 9M	2M
190	Dr Brij Bhushan	CHEM	Associate Professor	B.Sc.	M.Sc.	Ph.D.	2Y 1M	3Y
191	Dr Arunima Nayak	CHEM	Associate Professor	B.Sc.	M.Sc., M.Tech.	PhD	9Y 5M	Nil
192	Ms. Shalini Jha	EVS	Assistant Professor	B.Sc.	M.Sc., M.Phil.	Pursuing	9Y 5M	Nil
193	Dr Pratibha Naithani	EVS	Professor	B.Sc.,B.Ed.	M.S.	Ph.D.	8Y 5M	1Y 5M
194	Dr Pradeep Kumar Sharma	EVS	Associate Professor	B.Sc.	M.Sc.	Ph.D.	1Y 9M	4Y 2M
195	Dr Anand Chauhan	MATHS	Assistant Professor	B.Sc.	M.Sc., M.Phil.	Ph.D.	10Y	Nil
196	Dr Ritu Chandana	MATHS	Assistant Professor	B.Sc.	M.Sc., MBA	Ph.D.	9Y 1M	Nil
197	Dr Mangey Ram	MATHS	Associate Professor	B.Sc.	M.Sc.	Ph.D.	4Y 10M	1 Y
198	Dr Mukesh Kumar	MATHS	Associate Professor	B.Sc.	M.Sc., M.Phil.	Ph.D.	7Y 5M	Nil
199	Ms Neha Sang	MATHS	Assistant Professor	B.Sc.	M.Sc.	NIL	3Y 6M	Nil
200	Mohammad Tamsir	MATHS	Assistant Professor	B.Sc.	M.A.,M.Tech.	NIL	5Y 3M	nil
201	Dr Rakesh Prakash Tripathy	MATHS	Professor	B.Sc.	M.Sc.	Ph.D.	12Y 4M	nil
202	Dr Seema Saini	MATHS	Associate Professor	B.Sc.	M.Sc.	Ph.D.	8Y	NIL
203	Dr Anuraj Singh	MATHS	Associate Professor	B.Sc.	M.Sc.	Ph.D.	2Y 1M	Nil
204	Dr. Rajendra Sharma	MATHS	Professor	B.Sc.	M.Sc.	Ph.D.	40Y 5M	
205	Dr. Mukesh Kumar	MATHS	Associate Professor	B.Sc.	M.Sc., M.Phil.	Ph.D.	3Y 11M	
206	Dr. Brijesh Kumar Singh	MATHS	Associate Professor	B.Sc.	M.Sc.	Ph.D.	1Y 6M	
207	Ms Rupinder Kaur	PC	Assistant Professor	B.A.	M.A.,M.Phil.	NIL	10Y 10M	Nil
208	Shachi Negi	PC	Assistant Professor	B.A.	M.A.,M.Phil.	Pursuing	5Y 1M	NIL

S.No	Name	Department	Designatioan	UG	PG	Doc.	Acad Exp	Ind Exp
209	Dr Sunita Bhola	PC	Assistant Professor	B.A.	M.A.	Ph.D.	10Y	
210	Dr Awanish Kumar Sharma	PHY	Assistant Professor	B.Sc.	M.Sc.	Ph.D.	13Y 9M	Nil
211	Dr Kiran Sharma	PHY	Assistant Professor	B.Sc.	M.Sc.	Ph.D.	9Y 6M	Nil
212	Dr G K Gupta	PHY	Professor	B.Sc.	M.Sc., M.Phil.	Ph.D.	47Y	Nil
213	Dr Fateh Singh Gill	PHY	Assistant Professor	B.Sc.	M.Sc.	Ph.D.	10Y 9M	Nil
214	Mr Deepak	PHY	Associate Professor	B.Sc.	M.Sc., M.Phil.	Ph.D.	7Y	nil
215	Dr. Vijay Kumar	PHY	Associate Professor	B.Sc.	M.Sc.	Ph.D.	14Y 10M	nil
216	Mr Sachin Ghai	BBA	Associate Professor	BMIT	M.A.	Pursuing	14Y 9M	Nil
217	Mr Anil Dhasmana	BBA	Assistant Professor	B.Sc.	MBA	Pursuing	10Y 7M	8Y 5M
218	Mr Amjad Ali	BBA	Assistant Professor	B.Com.	M.Com., MFC	NIL	12Y 9M	Nil
219	Ms Anupama Singh	BBA	Assistant Professor	B.E.	PGDOM, PGDM	NIL	7Y 7M	1Y 6M
220	Mr Jitendra Singh Chauhan	BBA	Assistant Professor	B.Sc.	MBA	Pursuing	6Y 6M	6M
221	Mr Amar Johri	BBA	Assistant Professor	B.Com.	MBA	Pursuing	5Y 9M	1Y
222	Mr Deepak Kaushal	BBA	Assistant Professor	B.Com.	M.Com., MBA	Pursuing	4Y 8M	3Y
223	Mr Pankaj Agarwal	BBA	Assistant Professor	B.Sc.	MBA	Pursuing	5Y 6M	Nil
224	Dr Abhishek Negi	BBA	Assistant Professor	B.Pharm.	MBA, M.Com.	Ph.D.	5Y 6M	3Y
225	Dr Narendra Singh Bohra	BBA	Associate Professor	B.Com.	MBA	Ph.D.	9Y 3M	Nil
226	Dr. Ajay Sharma	BBA	Assistant Professor	B.A.	M.A.,MBA	Ph.D.	14Y 6M	
227	Mr B K Koul	BBA	Associate Professor	B.A.	M.A.	NIL	26Y 10M	Nil
228	Ms Rakhee Ghanshala	BBA	Associate Professor	B.Sc.	MBA	NIL	12Y	
229	Ms Jasleen Dang	BBA	Assistant Professor	BBA	MBA	NIL	4Y 11M	Nil
230	Mr. Chirag Singhal	BBA	Assistant Professor	BHM & CT	MBA	Pursuing	4Y 8M	2Y
231	Mr Piyush Baluni	BBA	Assistant Professor	BCA	MBA	NIL	4Y 7M	1Y 8M
232	Mr Anuj (Thapliyal)	BBA	Assistant Professor	B.Tech.	MBA	NIL	4Y	11 m
233	Ms. Sakshi Saxena	BBA	Assistant Professor	B.A.	MBA, M.Phil., M.A. (P)	NIL	3Y 9M	1 Y (FL)
234	Ms Shivangi Srivastava	BBA	Faculty Associate	BBA	MBA	NIL	5Y 11M	NIL
235	Ms Upasana Aggarwal	BBA	Faculty Associate	B.Com.	MBA, M.Com.	NIL	5Y 11M	NIL

S.No	Name	Department	Designatioan	UG	PG	Doc.	Acad Exp	Ind Exp
236	Dr Neeraj Aggarwal	HM	Professor	B.A.	M.Sc., MTM	Ph.D.	10Y 10M	4Y
237	Mr. Akash Rawat	HM	Assistant Professor	BHMCT	MBA	NIL	7Y 8M	2Y 8M
238	Mr. Ravish Kukreti	HM	Assistant Professor	B.Sc.	MTM, M.A.	NIL	4Y 8M	Nil
239	Mr Chandra Mauli Dhundhiyal	HM	Associate Professor	B.A.	MBA	NIL	3Y 9M	
240	Mr Vipul Bhandari	HM	Assistant Professor	B.Sc.	NIL	NIL	6Y	
241	Ms Shweta Goyal	HM	Faculty Associate	B.Sc.	Masters (HM)	NIL	2Y	3Y 6 M
242	Ms Aditi Bisht	HM	Faculty Associate	B.Sc.	MBA (P)	NIL	6M	2 Y
243	Prof R P Nautiyal	MBA	Professor	B.A.	M.Sc., MBA	NIL	10Y 5M	41 Y
244	Mr Sanjeev Kumar (Arora)	MBA	Associate Professor	B.Com.	M.A., M.Sc., MBA, M.Phil.	Pursuing	10Y 7M	Nil
245	Dr Pankaj Jha	MBA	Associate Professor	B.Sc.	M.Sc.	Ph.D.	14Y	2Y
246	Mr Navneet Rawat	MBA	Assistant Professor	BMIT	MBA	Submitted	6Y	3Y
247	Mr Uday Khanna	MBA	Assistant Professor	B.Sc.	PGDM, MBA	Pursuing	7Y 7M	5Y
248	Mr. Sandeep Choudhary	MBA	Assistant Professor	B.Com.	PGDPM,Exec MBA,Exec PGDM	NIL	2Y 5M	8Y
249	Ms. Shilpi Mittal	MBA	Assistant Professor	BBA	MBA	Pursuing	5Y 6M	1Y 8M
250	Mr Shivraj Shivrain	MBA	Associate Professor	B.A.	MBA	NIL	1Y 7M	nil
251	Ms. Juhi Garg	MBA	Assistant Professor	B.A.	MBA	Pursuing	5Y 8M	5Y
252	Mr Girish Lakhera	MBA	Assistant Professor	B.A.	M.A., MBA	NIL	4Y 3M	20Y
253	Dr. Rashmi Tripathi	MBA	Assistant Professor	B.Com.	MBA	Ph.D.	9Y 3M	1Y 6M
254	Mrs Aditi Gangotkar	MBA	Assistant Professor	BBA	MBA	NIL	1Y 10M	
255	Ms. Smita Ghoshal	MBA	Associate Professor	B.A.	MBA	Pursuing	5Y 1M	4Y
256	Mr. Jayanta Chakraborti	MBA	Associate Professor	B.E.	MBA	NIL	12Y 1M	6Y
257	Dr. Misbah - Ul- Islam	MBA	Professor	B.Com.	MBA, M.Com.	Ph.D.	13Y 1M	3y
258	Mr. Happy Paul	MBA	Associate Professor	B.A.	MBA	Pursuing	1Y 9M	2Y 6M
259	Dr. Rupa Khanna Malhotra	MBA	Associate Professor	B.Sc.	M.Com., MBA, M.Sc.	Ph.D.	10Y 8M	6Y
260	Mr. Rahul Raj	MBA	Associate Professor	AMAESI	M.Tech.	Submitted	1M	Nil
261	Dr. Anamika Chetri	MBA	Assistant Professor	B.Com.	PGDBM, M.A., MA(Pub. Admin.)	Ph.D.	7Y 10M	Nil

S.No	Name	Department	Designatioan	UG	PG	Doc.	Acad Exp	Ind Exp
262	Dr. Smriti Tandon	MBA	Assistant Professor	B.Com.	M.Com.,MBA	Ph.D.	6M	Nil
263	Mr Sanjeev Kumar Chauhan	MBA	Ast Prof Designate	BCA	MBA,NET	NIL	5Y 10M	2 Y
264	Mr Kartikeya Raina	MBA	Teacher Trainee	BBA	MBA	Pursuing	2Y 1M	3M
265	Mr. Rohit Kumar Sharma	MBA	Teacher Trainee	B.Com.	MBA	NIL	7Y 11M	1Y
266	Ms Subodh pundeer	MBA	Teaching Associate	B.Com.	M.Com.	NIL	2Y 5M	7
267	Ms Ankita Sood	MBA	Teacher Trainee	B.Tech.	MBA,NET	NIL	1Y 7M	Nil
268	Mr P C Barthwal	MBA	Assistant Professor	B.A., B.Ed	M.A., MBA	NIL	18Y 6M	
269	Dr V K Srivastava	MCA	Professor	B.Sc.	M.Sc.	Ph.D.	44Y 6M	Nil
270	Dr Sushil Dimri	MCA	Professor	B.Sc.	M.Sc., M.Tech.	Ph.D.	12Y 9M	4 Y
271	Mr Kamlesh Chandra Purohit	MCA	Assistant Professor	B.Sc.	MCA, M.Phil., PGDCA	Pursuing	8Y 5M	1Y5 M
272	Mr Upendra Singh (Aswal)	MCA	Assistant Professor	B.Sc.	M.Sc., MCA,M.Tech.	Pursuing	12Y	Nil
273	Dr Rajesh Pokhriyal	MCA	Associate Professor	BMIT	MBA	Ph.D.	8Y 10M	2 Y
274	Mr Jai Shankar Bhatt	MCA	Assistant Professor	B.Sc.	M.Sc.,MCA, PGDCA, M.phil., M.Tech.	NIL	13Y 6M	Nil
275	Mr Dinesh Chandra Dobhal	MCA	Assistant Professor	B.Sc.	MCA, M.Tech.	Pursuing	7Y 6M	Nil
276	Mr Sanjiv Kumar	MCA	Assistant Professor	B.Sc.	MCA, M.Tech., M.Sc.	NIL	7Y 4M	5Y 5M
277	Ms Lata Nautiyal	MCA	Assistant Professor	B.Sc.	M.Sc.,MCA, M.Tech.	NIL	10Y 5M	Nil
278	Mr Ramesh Singh Rawat	MCA	Assistant Professor	B.Sc.	M.Sc., MCA, M.Tech., PGDCA	Pursuing	11Y 6M	NIL
279	Mrs Varsha Mittal	MCA	Assistant Professor	B.Sc.	M.Sc., MCA, M.Tech.	NIL	10Y 6M	2 Y
280	Ms Priyanka Negi	MCA	Assistant Professor	BCA	MCA, M.Tech.	NIL	7Y 8M	Nil
281	Dr Vipin Ghildiyal	MCA	Assistant Professor	B.Com.	M.Com.,M.A., MBA	Ph.D.	7Y 6M	Nil

S.No	Name	Department	Designatioan	UG	PG	Doc.	Acad Exp	Ind Exp
282	Mrs Priya Matta	MCA	Assistant Professor	B.Sc.	MCA, M.Tech.	NIL	10Y 8M	Nil
283	Mr Sushil Kumar Chamoli	MCA	Assistant Professor	BCA	MCA, M.Tech.	Pursuing	5Y 6M	Nil
284	Mr Santosh Kumar Sharma	MCA	Assistant Professor	B.Sc.	MCA, M.Tech.	Pursuing	7Y 6M	1Y 11M
285	Ms Geetika Sharma	MCA	Assistant Professor	BCA	MCA, M.Tech. (P)	NIL	6Y 7M	Nil
286	Mrs Neelam Singh	MCA	Assistant Professor	B.Sc.	MCA, M.Phil., M.Sc., PGDCA	NIL	8Y 9M	6M
287	Aditya Joshi	MCA	Assistant Professor	B.Sc.	MCA	NIL	5Y 4M	
288	Mr A S Shukla	MCA	Associate Professor	B.Sc.	M.Sc. (CS), M.Sc. (maths)	Submitted	19Y 1M	5Y
289	Ms Hemani	MCA	Associate Professor	BMIT	MBA	NIL	12Y	
290	Mr Ashish Kumar Pal	MCA	Assistant Professor	B.Sc.	MCA	NIL	8Y 4M	5Y
291	Mr Aditya Harbola	MCA	Assistant Professor	B.Sc.	MCA, M.Tech.	Pursuing	4Y 8M	Nil
292	Mr Tarun Kathuria	MCA	Assistant Professor	B.Sc.	MCA, M.S. (P)	NIL	4Y 8M	Nil
293	Mr Janmejy Pant	MCA	Teacher Trainee	B.Sc.	MCA, M.Sc.	NIL	2Y 6M	Nil
294	Mr Udaybeer Saini	MCA	Teaching Associate	B.Sc.	MCA	NIL	7Y 5M	Nil
295	Mr. Harish Prasad (Mamgain)	MCA	hardware engg	B.A.	M.Sc.	NIL	8Y 2M	NIL
296	Mr Girish Chandra	MCA	hardware engg	B.A.	M.Sc.	NIL	10Y 4M	7Y 8M
297	Ms. Shivani Bahuguna	MCA	Faculty Associate	B.Sc.	MCA, M.Tech.	NIL	4Y 8M	Nil
298	Ms Kiran Aswal	MCA	Lab Astt	BCA	MCA	NIL	8Y	Nil
299	Ms Prachi Negi	MCA	Ast Prof Designate	B.Sc.	MCA, M.S.	NIL	4Y 7M	Nil
300	Ms Deepti Negi	MCA	Faculty Associate	B.Sc.	MCA	Pursuing	4Y 11M	
301	Mr Umang Balooni	MCA	Teaching Associate	BCA	MCA	NIL	9M	1 yr 1M
302	Mr Harendra Singh. Negi	MCA	Teaching Associate	BCA	MCA	NIL	9M	1 yr 1M
303	Mr Shashank Tyagi	MCA	Teaching Associate	BCA	MCA	NIL	9M	1 yr 1M
304	Ms Deepti Wahi	MCA	Teaching Associate	BCA	MCA	NIL	9M	1 yr 1M
305	Mr. Abhisek Verma	PDP	Associate Professor	B.Sc.	PGDM, MBA, MMC	NIL	8Y 5M	3Y 6M

S.No	Name	Department	Designatioan	UG	PG	Doc.	Acad Exp	Ind Exp
306	Ms Neelam Kathait	PDP	Assistant Professor	B.A.	M.A.	NIL	10Y 9M	1Y
307	Ms Priyanka Oberoi	PDP	PDP Trainer	B.Com.	M.Com.	NIL	6Y 3M	-
308	Ms Tripti Pawar	PDP	Faculty Associate	B.Sc.	MBA	NIL	3Y 8M	Nil
309	Mr Purnendu agarwal	PDP	PDP Trainer	B.A.	M.A.	NIL	1Y 11M	Nil
310	Mr. Okesh Chhabra	PDP	Associate Professor	B.Com.	MBA, M.A.	NIL	7Y 6M	
311	Mr Adil Ahmad	PDP	Assistant Professor	B.Tech.	NIL	NIL	5Y 3M	
312	Mr DIVAS GUPTA	PDP	Assistant Professor	B.Tech.	NIL	NIL	8M	1Y 11M
313	Ms Shweta Bajaj	PDP	Assistant Professor	B.A.	MBA, PGDSM	NIL	3Y 9M	5Y

S.No	Name of the faculty	Department	Designation	Degree Pursuing	Institution
1	Mrs Geetanjali Manocha	EC	Associate Professor	Ph.D.	IIT Kharagpur
2	Mr. Afzal Sikandar	EEE	Assistant Professor	Ph.D.	IIT Roorkee
3	Mr Bhingole Pramod Panduranga	ME	Associate Professor	Ph.D.	IIT Roorkee
4	Mr R K Kapooria	ME	Assistant Professor	Ph.D.	IIT Roorkee
5	Mr Kranti Jain	CE	Associate Professor	Ph.D.	IIT Roorkee(Submited)
6	Mr A D Prasad	CE	Associate Professor	Ph.D.	IIT Roorkee
7	Mr. Shushil Kr. Himanshu	CE	Assistant Professor	Ph.D.	IIT Roorkee
8	Mr. Prabhat Kumar	CE	Assistant Professor	Ph.D.	IIT Roorkee
9	Mr Puneet Minocha	IC	Associate Professor	Ph.D.	IIT Kharagpur
10	Mr. Happy Paul	MBA	Associate Professor	Ph.D.	IIT Roorkee
11	Mr. Rahul Raj	MBA	Associate Professor	Ph.D.	IIT Kharagpur
12	Mr. Krishan Pal Sharma	CS/IT	Assistant Professor	Ph.D.	NIT Hamirpur
13	Mrs Shalini Singh	EC	Associate Professor	Ph.D.	NIT Allahabad
14	Mr Padmanath Thakur	EEE	Associate Professor	Ph.D.	MNNIT Allahabad(Submited)
15	Mr Rajesh Prasad Verma	ME	Assistant Professor	Ph.D.	MNNIT Allahabad
16	Kumud Pant	BT	Assistant Professor	Ph.D.	NIT Bhopal
17	Mr A S Shukla	MCA	Associate Professor	Ph.D.	Kumaon University(Submited)
18	Mr. Aditya Harbola	MCA	Assistant Professor	Ph.D.	GBPEC, Gaudouri Pauri
19	Ms. Deepti Negi	MCA	Faculty Associate	Ph.D.	GBPEC, Gaudouri Pauri
20	Mr Vikas Tripathi	CS/IT	Assistant Professor	Ph.D.	UTU Dehradun
21	Mrs Poornima	EC	Associate Professor	Ph.D.	UTU Dehradun
22	Mr. Dinesh Chandra Pandey	EC	Assistant Professor	Ph.D.	UTU Dehradun
23	Mr Sushil Kumar Chamoli	MCA	Assistant Professor	Ph.D.	UTU Dehradun
24	Mr Santosh Kumar Sharma	MCA	Assistant Professor	Ph.D.	UTU Dehradun
25	Ms Juhi Garg	MBA	Assistant Professor	Ph.D.	UTU Dehradun
26	Ms Shilpi Mittal	MBA	Assistant Professor	Ph.D.	UTU Dehradun
27	Mr Sanjeev Kr	MBA	Associate Professor	Ph.D.	UPTU Dehradun
28	Mr Raj Dev Rawat	Chem	Assistant Professor	Ph.D.	HNBGU
29	Mr Navneet Rawat	MBA	Assistant Professor	Ph.D.	HNBGU Submitted
30	Mr Jitendra Singh Chauhan	BBA	Assistant Professor	Ph.D.	HNBGU
31	Mrs Sachi Negi	PC	Assistant Professor	Ph.D.	HNB University (Submitted)

32	Mr Devesh Pratap Singh	CS/IT	Associate Professor	Ph.D.	GEU
33	Mr Ashwani Kr Singh	CS/IT	Assistant Professor	Ph.D.	GEU
34	Ms. Rashmi Chauhan	CS/IT	Assistant Professor	Ph.D.	GEU
35	Mr. Vijay Singh	CS/IT	Assistant Professor	Ph.D.	GEU
36	Mrs Navita Rawat	EC	Assistant Professor	Ph.D.	GEU
37	Mr Anzar Ahmad	EC	Assistant Professor	Ph.D.	GEU
38	Mr S C Yadav	EC	Assistant Professor	Ph.D.	GEU
39	Mr U M Bhatt	EC	Assistant Professor	Ph.D.	GEU
40	Mr Pankaj Aswal	EEE	Associate Professor	Ph.D.	GEU
41	Mr P Sarkar	BT	Assistant Professor	Ph.D.	GEU
42	Mr. K.K.Gupta	CE	Associate Professor/ Head	Ph.D.	GEU
43	Mr. Sanjeev Gaba	IC	Assistant Professor	Ph.D.	GEU
44	Mr Sunil Semwal	IC	Assistant Professor	Ph.D.	GEU
45	Mr Vikash Kumar	IC	Assistant Professor	Ph.D.	GEU
46	Ms Neetu Sharma	Chem	Assistant Professor	Ph.D.	GEU
47	Mr Kamlesh Purohit	MCA	Assistant Professor	Ph.D.	GEU
48	Mr Upendra Aswal	MCA	Assistant Professor	Ph.D.	GEU
49	Mr Dinesh C Dobhal	MCA	Assistant Professor	Ph.D.	GEU
50	Mr Ramesh Rawat	MCA	Assistant Professor	Ph.D.	GEU
51	Mr Anil Dhasmana	BBA	Assistant Professor	Ph.D.	GEU
52	Mr Amar Johri	BBA	Assistant Professor	Ph.D.	GEU
53	Mr Pankaj Agarwal	BBA	Assistant Professor	Ph.D.	GEU
54	Mr. Chirag Singhal	BBA	Assistant Professor	Ph.D.	GEU
55	Mr Sachin Ghai	BBA	Associate Professor	Ph.D.	GEU
56	Mr. Deepak Kaushal	BBA	Assistant Professor	Ph.D.	GEU
57	Ms. Rupinder Kaur	PC	Assistant Professor	Ph.D.	GEU
58	Mr. Subhash Gupta	MMC	Associate Professor	Ph.D.	GEU
59	Mr Noor Mohd	CS/IT	Assistant Professor	Ph.D.	Bhagwant Rai University,Rajasthan
60	Mr. Irfanul Hassan	EC	Associate Professor	Ph.D.	Birla Institute of Technology, Misra
61	Ms. Smita Ghoshal	MBA	Associate Professor	Ph.D.	MONAD University
62	Mr Uday Khanna	MBA	Assistant Professor	Ph.D.	Gurukul Kangri Haridwar
63	Mr Kartikey Raina	MBA	Teacher Trainee	Ph.D.	Doon University

Annexure H
Infrastructure Details

Graphic Era University

Details of Buildings (4/3/2014)

HOSTELS

S.no.	Building Name	Khasra No.	Covered area-Sq. ft	New Construction	Total construction	Construction in progress
1	Boys hostel	566/1	23412.13		23412.13	7806.913
2	Girls common hall(Mess)	566/1	21490.864		21490.864	
3	Girls Hostel	566/1	20655.147		20655.147	
4	Satya Hostel	74K,76G,95G,201G	24750.203		24750.203	
5	New Hostel Block-I	555/123	11974.088	3990.86	15964.949	
6	New Hostel Block-II	555/123 M	15561.084	5186.848	20747.932	
7	New Hostel Block-III	555 M	11974.088	3990.86	15964.949	
8	New Girls Hostel Block	550	60895.392		60895.392	
9	Staff Hostel(Gautam)	734	8779.01	10279.297	19058.307	
10	Hostel	5,14,515		61232.305	61232.305	
	Total		199492.006	84680.17	284172.178	7806.913

Graphic Era University

Details of Buildings (4/3/2014)

FACILITIES

S.no.	Building Name	Khasra No.	Covered area-Sq. ft	New Construction	Total construction	Construction in progress
1	Staff Quarters-I	4,41,479	16660.088		16660.088	
2	Staff Quarters-II	4,41,479	16660.088		16660.088	
3	Staff Quarters-III	4,41,479	24360.116		24360.116	
4	Staff Quarters-IV	4,42,446		22133.69	22133.69	
5	Staff Quarters-V	4,42,446		30198.724	30198.724	
6	Guest House-I	552 to 555	2960		2960	
7	Guest House-II	555	2499.939		2499.939	
8	Guest House-III	555/1,2,3	2499.939		2499.939	
9	Canteen block	566/1	2161.949		2161.949	
10	New Canteen Block	566/1				20433.516
11	cafateria I	555	580.717		580.717	
12	cafateria I	555	580.717		580.717	
	Total		68963.553	52332.414	121295.967	20433.516

Graphic Era University

Details of Buildings (4/3/2014)

Other Facilities

S.no.	Building Name	Khasra No.	Covered area-Sq.ft	New Construction	Total construction	Construction in progress
1	Vice chancellors residence	555/1,2,3	2255.59		2255.59	
2	Servant rooms	555/1,2,3	264.256		264.256	
3	Store	572	968.76		968.76	
4	Maintenance Section	572	645.84		645.84	
5	Dispensary	568	154.678		154.678	
6	Stationery Shop cum Reprography	568	198.05		198.05	
8	Bank	568	543.58		543.58	
	Total		5030.754	0	5030.754	0