

Annual Report 2013-14

YMCA UNIVERSITY OF SCIENCE AND TECHNOLOGY

(Established by Haryana State Legislative Act No.21 of 2009, Approved by AICTE
& Recognized by U.G.C. U/S 2(f) and 12(B) of U.G.C. Act 1956)

NH- 2, SECTOR-6, MATHURA ROAD, FARIDABAD

HARYANA-121006, www.ymcaust.ac.in

Tel.: 0129-2242141, 42, 43



ANNUAL REPORT

2013-14



LT GEN (RETD) KARAN SINGH YADAVA
PVSM, AVSM, SM, VSM
VICE-CHANCELLOR

Message

It is my pleasure to put before you the Second Annual Report of YMCA University of Science & Technology Faridabad. During the last one year, YMCAUST has contributed immensely in the field of technical education and research.

The wide spectrum of programmes offered by the University includes 6 UG, 12 PG and Ph.D. programmes in all disciplines. University is committed to provide quality and creative research in Engineering, Sciences and Management. University conducted 02 National Conferences, 02 Workshops, 02 National Level Symposium and Science Conclave during 2012-13. YMCA Journal of Research was started and first issue of the Journal had already been published in 2012-13. The University is indebted to the State Govt. of Haryana for releasing grants for all round development.

University received Extension of Approval of all its technical courses from AICTE and was recognized by U.G.C. U/S 12(B) of U.G.C. Act 1956. The University has made national presence by providing quality education.

I thank all the stakeholders for their continued support and guidance.

(KARAN SINGH YADAVA)

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1. YMCA UNIVERSITY OF SCIENCE & TECHNOLOGY FARIDABAD

Introduction:

YMCA University of Science & Technology, Faridabad established in 2009 vide Haryana Govt. Gazette Notification No.29 of 2009 dated 16.9.2009(Haryana Act No. 21 of 2009) formerly known as YMCA Institute of Engineering, Faridabad, established in year 1969 as a Joint Venture of Govt. of Haryana and National Council of YMCA of India with active assistance from overseas agencies of West Germany to produce highly practical oriented personnel in specialized field of engineering to meet specific technical manpower requirement of industries. The Institute (now University) has been well known for its track record of employment of the pass out students since its inception. The Institute(now University) has been allowed to conduct B.Tech. Course of 4-Years duration from the session 1997-98 and students are admitted through centralized counseling conducted by agency nominated by State Govt. from time to time in 1st Year and also has been allowed to admit students in 2nd year through Lateral Entry Entrance Test. Besides Under Graduate Degree Courses, University is also running a number of Post Graduate Degree programmes like M.Tech.,M.Sc.,MBA,MCA and Ph.D. It has excellent record of placement.

The University is situated right on the National Highway No.2 known as Mathura Road, 32 Kms. from the Nation's Capital, New Delhi. It had been upgraded from erstwhile YMCA Institute of Engineering during session 2009-10. The University has its own Campus on a plot area of 20 acres. It is located in the growing and sprawling Faridabad Ballabgarh Industrial Complex of Haryana. The University is well connected with Rail and Road Transport from Delhi/New Delhi.

Vision

YMCA University of Science and Technology aspires to be a nationally and internationally acclaimed leader in technical and higher education in all spheres which transforms the life of students through integration of teaching, research and character building.

Mission

To contribute to the development of science and technology by synthesizing teaching, research and creative activities.

To provide an enviable research environment and state-of-the-art technological exposure to its scholars.

To develop human potential to its fullest extent and make them emerge as world class leaders in their professions and enthuse them towards their social responsibilities.

**YMCA UNIVERSITY OF SCIENCE & TECHNOLOGY,
FARIDABAD, HARYANA**

The Chancellor

His Excellency Sh.Jagannath Pahadia

Hon'ble Governor of Haryana

| S.No. | Name | Designation | Telephone No. |
|--------------|---|-------------------------------|----------------------|
| 1. | LT GEN(RETD) Karan Singh Yadav PVSM, AVSM, SM, VSM | Vice-Chancellor | 0129-2310102 |
| 2. | Ms. Shimla | Registrar | 0129-2310103 |
| 3 | Dr. A.K. Sharma | Dean of Faculty (Engg & Tech) | 0129-2310105 |
| 4. | Dr. Sandeep Grover | Chairman Mech. Engg. | 0129-2310107 |
| 5. | Dr. M.L.Aggarwal | Dean Academic Affairs | 0129-2310113 |
| 6. | Dr . P.R.Sharma | Dean Student Welfare | 0129-2310111 |
| 7. | Dr.Tilak Raj | Dean(HAS) &COE | 0129-2310114 |
| 8. | Dr. S.K.Aggarwal | Dean of Management Studies | 0129-2310109 |
| 9. | Dr . Munish Vashisht | Proctor &CHW | 0129-2310141 |
| 10. | Sh. M.L.Virmani | Controller of Finance | 0129-2310118 |
| 11. | Sh. S.Raina | Training &Placement Officer | 0129-2310119 |
| 12. | Sh. P.N.Bajpai | Librarian | 0129-2310124 |

2. BODIES OF UNIVERSITY

a). THE UNIVERSITY COURT:

| | | |
|-----------|---|-------------------|
| 1 | His Excellency Governor-Chancellor (YMCA University of Science & Technology, Faridabad) Raj Bhawan, Haryana, Chandigarh | Chairman |
| 2 | Hon'ble Vice-Chancellor, YMCA University of Science & Technology, Faridabad | Ex-Officio Member |
| 3 | The Principal Secretary to Govt. Haryana Finance Department, Haryana Civil Secretariat, Chandigarh. | Ex-Officio Member |
| 4 | The Principal Secretary to Govt. Haryana Technical Education Department, New Haryana Civil Secretariat, Chandigarh. | Ex-Officio Member |
| 5 | The Director-General Technical Education, Haryana Bays 7-12, Sector-4, Panchkula. | Ex-Officio Member |
| 6 | Lt.Gen.(Retd.)A.K.Nanda House No.3003, Sector-23, Gurgaon | Member |
| 7 | Dr.S.S. Mantha Chairman, All India Council for Technical Education, New Delhi | Member |
| 8 | Er.H.S.Chahal, Vice-Chancellor,DCRUST,MURTHAL | Member |
| 9 | Dr.M.L.Ranga, Vice-Chancellor, Guru Jambheshwar University of Sc.& Technology, Hisar | Member |
| 10 | Dr.R.K.Shevgaonkar, Director, IIT Delhi | Member |
| 11 | Dr. A.K.Sharma, Dean, Faculty of Engineering & Technology, YMCA University of Science & Technology, Faridabad | Member |
| 12 | Dr.Sandeep Grover, Professor & Chairperson, Mechanical Engg.Deptt. YMCA University of Science & Technology, Faridabad | Member |
| 13 | Dr.M.L.Aggarwal, Dean,Academic Affairs, YMCA University of | Member |

| | | |
|-----------|--|------------------|
| | Science & Technology, Faridabad | |
| 14 | Dr.S.K.Aggarwal, Dean, Faculty of Management Studies YMCA University of Science & Technology, Faridabad. | Member |
| 15 | Dr.Tilak Raj, Dean, Faculty of HAS YMCA University of Science & Technology, Faridabad. | Member |
| 16 | Dr.P.R.Sharma, Dean Students Welfare, YMCA University of Science & Technology, Faridabad | Member |
| 17 | Dr.Raj Kumar, Professor in Mechanical Engg., YMCA University of Science & Technology, Faridabad | Member |
| 18 | Dr.Naresh Chauhan, Professor in Computer Engg, YMCA University of Science & Technology, Faridabad | Member |
| 19 | Sh.Surender Raina, Associate Prof.in Mech.Engg., YMCA University of Science & Technology, Faridabad | Member |
| 20 | Dr.Munish Vashisht, Associate Prof.in Electronics Engg., YMCA University of Science & Technology, Faridabad | Member |
| 21 | Dr.Jyoti, Assistant Prof. in Computer Engg., YMCA University of Science & Technology, Faridabad | Member |
| 22 | Dr.Anuradha Sharma, Asstt.Prof.in Physics, YMCA University of Science & Technology, Faridabad | Member |
| 23 | Ms. Shimla, Registrar YMCA University of Science & Technology, Faridabad | Member/Secretary |

b). EXECUTIVE COUNCIL OF THE UNIVERSITY**UNIVERSITY- THE ACT**

YMCA University of Science & Technology was established through Gazette Notification No. Leg. 29/2009 dated 16.9.2009 (Act No. 21 of 2009).

ACT i) The Executive Council shall be principal executive body of the University. Its constitution is as per provisions of University Act 2009.

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The executive council shall exercise the following powers, namely:

- (a) To hold control & administer the revenue property and funds of the University.
- (b) To create teaching and academic posts, to determine the number and emoluments of such post and to the duties of professors, readers, lectures and other academic staff and Dean of Institution;

EXECUTIVE COUNCIL OF THE UNIVERSITY:

| S. No | Membership as | Name of Member | Term of membership | Date of Incorporation as member | Membership Valid till |
|-------|---|---|--------------------|---------------------------------|-----------------------|
| 1 | Hon'ble Vice-Chancellor, YMCA University of Science Technology, Faridabad. | Lt.Gen.(Retd.)K.S. Yadava | Ex-officio Member | Ex-officio Member | Ex-officio Member |
| 2 | The Principal Secretary to Govt. Haryana,,Finance Department, Haryana Civil Secretariat, Chandigarh | | Ex-officio Member | Ex-officio Member | Ex-officio Member |
| 3 | The Principal Secretary to Govt. Haryana,Technical Education Department, New Haryana Civil Secretariat, Chandigarh. | | Ex-officio Member | Ex-officio Member | Ex-officio Member |
| 4 | The Director-General Technical Education, Haryana Bays 7-12, Sector-4, Panchkula. | | Ex-officio Member | Ex-officio Member | Ex-officio Member |
| 5 | Nominated by His-Excellency, the Governor Chancellor of YMCAUST Faridabad | Sh. Mohinder Kumar, IAS,Secretary to Hon'ble Governor, Haryana Haryana Raj Bhawan, House No.511, Sector-16, Chandigarh. | Two Years | 20-07-2012 | 19-07-2014 |
| 6 | Nominated by His-Excellency, the Governor Chancellor of YMCAUST Faridabad | Shri Rakesh Bharti Mittal,Vice-Chairman & Managing Director, M/s Bharti Enterprises Limited Bharti Crescent, 1 Nelson Mandela Road, Vasant Kunj, Phase-II, New Delhi-110070 | Two Years | 20-07-2012 | 19-07-2014 |

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| | | | | | |
|----|--|--|-----------|------------|------------|
| | | | | | |
| 7 | Nominated by His-Excellency, the Governor Chancellor of YMCAUST Faridabad | Shri Krishan Kumar, Advocate & Proprietor Crane Crib Hotel, Near Keoladao National Park Bharatpur (Rajasthan). | Two Years | 20-07-2012 | 19-07-2014 |
| 8 | Nominated by His-Excellency, the Governor Chancellor of YMCAUST Faridabad | Shri R.K.Arora, Registrar DCR University of Science & Technology, Murthal (Sonepat). | Two Years | 20-07-2012 | 19-07-2014 |
| 9 | Nominated by His-Excellency, the Governor Chancellor of YMCAUST Faridabad | Dr. Sunil Pandey, Director, Sant Longowal Institute of Engg. & Technology, Distt. Sangrur, Punjab | Two Years | 20-07-2012 | 19-07-2014 |
| 10 | Nominated by Hon'ble Vice-Chancellor | Dr. Sandeep Grover, Dean, Faculty of Engineering & Technology YMCA University of Science & Technology, Faridabad | Two Years | 08-10-2013 | 07-10-2015 |
| 11 | Nominated by Hon'ble Vice-Chancellor | Dr. S.K. Aggarwal, Dean, Faculty of Management Studies, YMCA University of Science & Tech., Faridabad. | Two Years | 15-03-2011 | 14-03-2013 |
| 12 | Nominated by Hon'ble Vice-Chancellor | Dr. Tilak Raj, Dean, Faculty of HAS, YMCA University of Science & Tech., Faridabad. | Two Years | 15-03-2011 | 14-03-2013 |
| 13 | Nominated by Hon'ble Vice-Chancellor | Dr. M.L. Aggarwal, Professor in Mechanical Engg. & Dean (Academic Affairs), YMCAUST Faridabad | Two Years | 08-10-2013 | 07-10-2015 |
| 14 | Mrs. Shimla, Registrar, YMCA University of Science & Technology, Faridabad | | | | |

c). FINANCE COMMITTEE OF THE UNIVERSITY:

| S. No. | Membership as | Name of Member | Term of membership | Date of Incorporation as member | Membership Valid till |
|--------|---|---|--------------------|---------------------------------|-----------------------|
| 1 | Hon'ble Vice-Chancellor, YMCA University of Science Technology, Faridabad(Chairperson) | Lt.Gen.(Retd.)K.S. Yadava | Ex-officio Member | Ex-officio Member | Ex-officio Member |
| 2 | The Financial Commissioner & Principal Secretary, To Haryana Govt., Finance Department, Haryana Civil Secretariat, Chandigarh | | Ex-officio Member | Ex-officio Member | Ex-officio Member |
| 3 | Additional Director, Technical Education, Haryana Bays 7-12, Sector-4, Panchkula. | Dr. Y.P.S. Barwal | Ex-officio Member | Ex-officio Member | Ex-officio Member |
| 4 | Financial Advisor, HBPE, Finance Department, New Haryana Civil Secretariat, Chandigarh. | Ms. Kiran Lekha Walia | Ex-officio Member | Ex-officio Member | Ex-officio Member |
| 5 | Member of Finance Committee, nominated by Chancellor on recommendations of the Vice-Chancellor | Prof.S.K. Ray, Former Additional Secretary-cum-Financial Advisor,MHRD, Govt.of India, New Delhi | Two Years | 12-07-2012 | 11-07-2014 |
| 6 | Member of Finance Committee, nominated by Chancellor on recommendations of the Vice-Chancellor | Additional CDA, Office of Principal CDA, Western Command, Sector-9, Chandigarh. | Two Years | 12-07-2012 | 11-07-2014 |
| 7 | Member of Finance Committee nominated by Vice-Chancellor | Dr. Tilak Raj, Dean, Faculty of Humanities & Applied Science YMCA University of Science & Technology, Faridabad | Two Years | 29-03-2011 | 28-03-2013 |
| 8 | Member of Finance Committee nominated by Vice-Chancellor | Dr.S.K. Aggarwal,Dean, Faculty of Management Studies | Two Years | 29-03-2011 | 28-03-2013 |
| 9 | Member of Finance Committee nominated by Vice-Chancellor | Sh. M.L. Virmani, Controller of Finance, YMCA University of Science & Technology, Faridabad | | | |
| 10 | Member-Secretary of the Finance Committee | Dr.(Mrs.) Shimla, Registrar, YMCA University of Science & Technology, Faridabad | | | |

d). Academic Council

- ACT 14** i) The Academic Council shall be principal academic body of the and shall subject to the provisions of this Act, the Statues and Ordinances, co-ordinate and exercise general supervision over all academic policies of the University .
- ii) The constitution of Academic Council, the term of its office members ,its power and functions are as per provision of University Act 2009.

Meeting Held: 10/7/2013 and 30/8/2013 during 2012-13.

Chairman and Members of Academic Council are:

| S.No | | |
|------|--|-------------------|
| 1 | Hon'ble Vice-Chancellor, YMCA University of Science & Technology, Faridabad | Chairman |
| 2 | The Director General, Technical Education Haryana, Bays 7-12, Sector-4, Panchkula (Haryana) | Ex-Officio Member |
| 3 | The Registrar, YMCA University of Science & Technology, Faridabad | Ex-Officio Member |
| 4 | The Dean, Faculty of Engineering & Technology, YMCA University of Science & Technology, Faridabad | Ex-Officio Member |
| 5 | The Dean, Faculty of Management Studies, YMCA University of Science & Technology, Faridabad | Ex-Officio Member |
| 6 | The Dean, Faculty of Humanities & Science, YMCA University of Science & Technology, Faridabad | Ex-Officio Member |
| 7 | The Controller of Finance, YMCA University of Science & Technology, Faridabad | Ex-Officio Member |
| 8 | The Controller of Examination, YMCA University of Science & Technology, Faridabad | Ex-Officio Member |
| 9 | The Librarian, YMCA University of Science & Technology, Faridabad | Ex-Officio Member |
| 10 | Dr. J.P. Gupta, Vice-Chancellor, Sharda University Greater Noida (UP) | Member |
| 11 | Dr. Ashok De, Director National Institute of Technology | Member |

| | | |
|----|---|--------|
| | Navin Govt. Polytechnic Campus Patliputra Colony, Patna – 800 013 | |
| 12 | Dr. Moinuddin, Pro-Vice-Chancellor, Delhi Technology University, Bawana Road, Delhi. | Member |
| 13 | Sh. Raj Bhatia, President-MOB (YMVAUST) & Chairman, M/s Bonny Polymer Pvt. Ltd, Plot No-37-P, Sector-6, Faridabad | Member |
| 14 | Prof. Sh. Raj Kumar, Principal, RAS College of Education, Saharanwas, Rewari. | Member |
| 15 | Prof, Mrs. Anu Singh Lather, Dean, University School of Management Studies, GGs Indraprastha University, Sector-16-C, Dawarika New Delhi. | Member |
| 16 | Prof. Sh. K.D. Gupta, Professor in Mech. Engg. Deenbandhu Chhotu Ram University of Science & Technology, Murthal, (Sonapat) | Member |
| 17 | Prof. N.C. Nautyal, Professor(Maths), DCR University of Science & Technology, Murthal, (Sonapat) | Member |
| 18 | Dr. Sandeep Grover, Professor in Mech. Engg. | Member |
| 19 | Dr. Rachna Aggarwal, Associate Professor in MBA, (Management faculty) | Member |
| 20 | Dr. Anuradha Sharma, Assistant Professor in Physics, (HAS faculty) | Member |
| 21 | Mrs. Poonam Singhal, Associate Professor in Electrical Engg., | Member |
| 22 | Dr. Manisha Goel, Associate Professor in MBA, | Member |
| 23 | Mrs. Neetu Gupta, Assistant Professor in Maths, (HAS faculty) | Member |
| 24 | Dr. Jyoti, Assistant Professor in Computer Engg., | Member |
| 25 | Mrs. Divya Jyoti, Assistant Professor in English (HAS faculty) | Member |
| 26 | Mrs. Rupali Madan, Assistant Professor in MBA, (Management faculty) | Member |

e). FACULTY/STAFF POSITION 2013-14**Faculty****Reservation Policy**

S.No. 4, 8, 14 post for SC; S.No. 10 & 16 post for BC; S.No. 12 post for Ex-Service Man

| Mechanical Engg. Department (Aided Course) | | | | | |
|--|---------------------------|---------------|----------------------------------|---------------|----------------------------------|
| Sanctioned Posts | | | | | |
| 1. Professor : 04 | | | | | |
| 2. Associate Professor : 08 | | | | | |
| 3. Assistant Professor : 17 + 04 HAS Deptt. | | | | | |
| S. No. | Professor | S. No. | Associate Professor | S. No. | Assistant Professor |
| 1. | Dr. Sandeep Grover | 1. | Dr. Vikas kumar | 1. | Sh. S. Raina (Asso Prof. in CAS) |
| 2. | Dr. M. L. Aggarwal | 2. | Sh. Hari Om | 2. | Dr. Sanjeev Goyal |
| 3. | Dr. Tilak Raj | 3. | Dr. Arvind Kumar | 3. | Sh. Mukesh Gupta |
| 4. | Dr. Raj Kumar (SC) | 4. | Dr. Vikram Singh (SC) | 4. | Sh. Mahesh Chand (SC) |
| | | 5. | Dr. Niranjan Lal Mangla | 5. | Mrs. P. N. Sandhya |
| | | 6. | Dr. Sanjeev Kumar | 6. | Dr. Bhaskar Nagar |
| | | 7. | Dr. Vasdev Malhotra | 7. | Sh. Nikhil Dev |
| | | 8. | Dr. Lakhwinder Singh (SC) | 8. | Sh. Surinder Singh (SC) |
| | | | | 9. | Sh. Nitin Panwar |
| | | | | 10. | Sh. Bhupinder Singh (BC) |
| | | | | 11. | Dr. Rajiv Kumar Saha |
| | | | | 12. | Sh. O. P. Mishra (Ex-SM) |
| | | | | 13. | Mrs. Shefali Trivedi |
| | | | | 14. | Sh. Sanjay Kumar (SC) |
| | | | | 15. | Sh. Rajesh Kumar Attri |
| | | | | 16. | Sh. Krishan Kumar (BC) |
| | | | | 17. | VACANT |

| Mechanical Engg. Department (Self Financing Course) | | | | | |
|--|----------------------|--------------|----------------------------|--------------|----------------------------|
| Sanctioned Posts | | | | | |
| 1. Professor : 01 | | | | | |
| 2. Associate Professor : 01 | | | | | |
| 3. Assistant Professor : 01 | | | | | |
| S. No. | Professor | S.No. | Associate Professor | S.No. | Assistant Professor |
| 1. | Dr. Navdeep Malhotra | 1. | <i>VACANT</i> | 1. | <i>VACANT</i> |

| Computer Engg. Department (Aided Course) | | | | | |
|--|--------------------|--------------|----------------------------|--------------|---|
| Sanctioned Posts | | | | | |
| 1. Professor : 02 | | | | | |
| 2. Associate Professor : 04 | | | | | |
| 3. Assistant Professor : 09 + 02 HAS Deptt. | | | | | |
| S. No. | Professor | S.No. | Associate Professor | S.No. | Assistant Professor |
| 1. | Dr. Naresh Chauhan | 1. | Dr. Atul Mishra | 1. | Dr. C. K. Nagpal (on 3 yrs. Lien) |
| 2. | <i>VACANT</i> | 2. | Dr. Komal Kr. Bhatia | 2. | Dr. Jyoti |
| | | 3. | Dr. Ashutosh Dixit | 3. | Dr. Anuradha |
| | | 4. | <i>VACANT (SC)</i> | 4. | <i>Sh. Harish Kumar (SC)</i> |
| | | | | 5. | Mrs. Preeti Sethi |
| | | | | 6. | Mrs. Parul Gupta |
| | | | | 7. | Mrs. Shruti Sharma |
| | | | | 8. | <i>Dr. Parul Tomar (SC)</i> |
| | | | | 9. | Mrs. Payal Gulati (against leave vacancy of Dr. C. K. Nagpal) |

| M. Tech. Computer Engg. Department (Self Financing Course) | | | | | |
|---|------------------|--------------|----------------------------|--------------|----------------------------|
| Sanctioned Posts | | | | | |
| 1. Professor : 01 | | | | | |
| 2. Associate Professor : 01 | | | | | |
| 3. Assistant Professor : 01 | | | | | |
| S. No. | Professor | S.No. | Associate Professor | S.No. | Assistant Professor |
| 1. | <i>VACANT</i> | 1. | Dr. Neelam Atreja | 1. | Mrs. Ashlesha Gupta |
| | | | | | |

| Information Technology (Self Financing Course) - B. Tech. | | | | | |
|--|------------------|--------------|----------------------------|--------------|-------------------------------|
| Sanctioned Posts | | | | | |
| 1. Professor : 02 | | | | | |
| 2. Associate Professor : 04 | | | | | |
| 3. Assistant Professor : 09 + 02 HAS Deptt. | | | | | |
| S. No. | Professor | S.No. | Associate Professor | S.No. | Assistant Professor |
| 1. | <i>VACANT</i> | 1. | Dr. Sapna Gambhir | 1. | Mrs. Poonam |
| 2. | <i>VACANT</i> | 2. | C.O.F. | 2. | Mrs. Deepika |
| | | 3. | <i>VACANT</i> | 3. | Mrs. Amita Arora |
| | | 4. | <i>VACANT (SC)</i> | 4. | <i>Sh. Sushil Kumar (SC)</i> |
| | | | | 5. | Mrs. Sonali Gupta |
| | | | | 6. | Mrs. Payal Gulati (hold lien) |
| | | | | 7. | <i>VACANT</i> |
| | | | | 8. | <i>Sh. Umesh Kumar (SC)</i> |
| | | | | 9. | <i>VACANT</i> |

* COF is adjusted against 01 Gen post of Associate Professor

* Security officer adjusted against 01 post of AP

| Information Technology (Self Financing Course) - M. Tech. | | | | | |
|--|------------------|--------------|----------------------------|--------------|----------------------------|
| Sanctioned Posts | | | | | |
| 1. Professor : 01 | | | | | |
| 2. Associate Professor : 01 | | | | | |
| 3. Assistant Professor : 01 | | | | | |
| S. No. | Professor | S.No. | Associate Professor | S.No. | Assistant Professor |
| 1. | <i>VACANT</i> | 1. | <i>VACANT</i> | 1. | Mrs. Rashmi Popli |
| | | | | | |

| MCA Department (Self Financing Course) | | | | | |
|---|------------------|--------------|----------------------------|--------------|----------------------------|
| Sanctioned Posts | | | | | |
| 1. Professor : 01 | | | | | |
| 2. Associate Professor : 02 | | | | | |
| 3. Assistant Professor : 04 | | | | | |
| S. No. | Professor | S.No. | Associate Professor | S.No. | Assistant Professor |
| 1. | <i>VACANT</i> | 1. | Dr. Manjeet Singh | 1. | Mrs. Shilpa Sethi |
| | | 2. | <i>VACANT</i> | 2. | Mrs. Manvi |
| | | | | 3. | Mrs. Mamta |
| | | | | 4. | <i>Sh. Ved Pal (SC)</i> |

| Electrical Engg. Department (Aided Course) | | | | | |
|--|------------------------------|--------------|----------------------------|--------------|----------------------------|
| Sanctioned Posts | | | | | |
| 1. Professor : 02 | | | | | |
| 2. Associate Professor : 04 | | | | | |
| 3. Assistant Professor : 09 + 02 HAS Deptt. | | | | | |
| S. No. | Professor | S.No. | Associate Professor | S.No. | Assistant Professor |
| 1. | Dr. Ashok Arora (on lien) | 1. | Mrs. Anju Gupta | 1. | Sh. Nitin Goel |
| 2. | Dr. P. R. Sharma | 2. | Dr. Rajesh Kumar Ahuja | 2. | Mrs. Shakuntala |
| | | 3. | <i>VACANT</i> | 3. | Mrs. Sakshi |
| | | 4. | <i>VACANT (SC)</i> | 4. | <i>Mr. Atma Ram (SC)</i> |
| | | | | 5. | Mrs. Rashmi Jain |
| | | | | 6. | Mrs. Saswati Swapna Dash |
| | | | | 7. | Mrs. Shipra Aggarwal |
| | | | | 8. | <i>Ms. Rachna (SC)</i> |
| | | | | 9. | Sh. Satvinder Singh |

| Electronics Instrumentation Department (EIC) (Aided Course) | | | | | |
|--|--------------------|-------|---------------------|-------|----------------------------|
| Sanctioned Posts | | | | | |
| 1. Professor : 02 | | | | | |
| 2. Associate Professor : 04 | | | | | |
| 3. Assistant Professor : 10 + 01 HAS Deptt. | | | | | |
| S. No. | Professor | S.No. | Associate Professor | S.No. | Assistant Professor |
| 1. | Dr. S. K. Aggarwal | 1. | Dr. Munish Vashisth | 1. | Sh. Dushyant Kumar Shukla |
| 2. | <i>VACANT</i> | 2. | Sh. V. K. Sharma | 2. | Dr. Shailendra Gupta |
| | | 3. | <i>VACANT</i> | 3. | Sh. Bharat Bhushan |
| | | 4. | <i>VACANT (SC)</i> | 4. | <i>Sh. Bal Kishan (SC)</i> |
| | | | | 5. | Mrs. Sangeeta Dhall |
| | | | | 6. | Sh.. Pradeep Kumar |
| | | | | 7. | Mrs. Preet Kaur |
| | | | | 8. | <i>Sh. Lalit Rai (SC)</i> |
| | | | | 9. | Mrs. Neetu Gupta |
| | | | | 10. | Mrs. Sheilza Jain |

| M. Tech, Electrical Engg. (Specialization in Electronics) -(Self Financing Course) | | | | | |
|---|---------------|-------|-----------------------|-------|---------------------|
| Sanctioned Posts | | | | | |
| 1. Professor : 01 | | | | | |
| 2. Associate Professor : 01 | | | | | |
| 3. Assistant Professor : 01 | | | | | |
| S. No. | Professor | S.No. | Associate Professor | S.No. | Assistant Professor |
| 1. | <i>VACANT</i> | 1. | Mrs. Archana Aggarwal | 1. | Mrs. Gunjan Sardana |
| | | | | | |

| Electronics Communication Engg. Deptt. (ECE)- (Self Financing Course) B. Tech. | | | | | |
|---|------------------|--------------|----------------------------|--------------|-----------------------------|
| Sanctioned Posts | | | | | |
| 1. Professor : 02 | | | | | |
| 2. Associate Professor : 04 | | | | | |
| 3. Assistant Professor : 09 +02 Post for HAS | | | | | |
| S. No. | Professor | S.No. | Associate Professor | S.No. | Assistant Professor |
| 1. | <i>VACANT</i> | 1. | Mrs. Archana Aggarwal | 1. | Sh. Vinod Kumar Rathore |
| 2. | <i>VACANT</i> | 2. | Dr. Neelam Mehala | 2. | Mrs. Rashmi Chawla |
| | | 3. | <i>VACANT</i> | 3. | Mrs. Sonam Khera |
| | | 4. | <i>VACANT (SC)</i> | 4. | <i>Sh. Sunil Jadav (SC)</i> |
| | | | | 5. | Sh. Prashant Kumar |
| | | | | 6. | Mrs. Kalpana Sheokhand |
| | | | | 7. | Mr. Nitin Sachdeva |
| | | | | 8. | <i>Ms Manju Kumari (SC)</i> |
| | | | | 9. | Ms. Priyanka |

| MBA Deptt. - (Self Financing Course) | | | | | |
|---|------------------|--------------|----------------------------|--------------|-----------------------------------|
| Sanctioned Posts | | | | | |
| 1. Professor : 01 | | | | | |
| 2. Associate Professor : 02 | | | | | |
| 3. Assistant Professor : 05 | | | | | |
| S. No. | Professor | S.No. | Associate Professor | S.No. | Assistant Professor |
| 1. | <i>VACANT</i> | 1. | Dr. Rachna Aggarwal | 1. | Mrs. Neha Goel |
| | | 2. | Dr. Manisha Goel | 2. | Mrs. Rupali Madan |
| | | | | 3. | Mrs. Jyotsana |
| | | | | 4. | <i>Mrs. Anushree Chauhan (SC)</i> |
| | | | | 5. | Dr. Renu Bala |

| HAS Deptt - (Aided Course) | | |
|------------------------------------|---------------|--|
| Sanctioned Posts | | |
| 1. Assistant Professor : 10 | | |
| Course Name | S. No. | Assistant Professor |
| Math: 04 | 1. | Dr. Neetu Gupta |
| | 2. | Mrs. Jyoti |
| | 3. | Mrs. Reena Garg (on tenure) |
| | 4 | Ms. Nisha Singh |
| Physics: 05 | 1. | Dr. Anuradha Sharma |
| | 2. | Dr. Manisha Garg (on tenure) |
| | 3. | Dr. Sonia (on tenure) |
| | 4. | <i>Dr. Manikant Yadav (BC) (on tenure)</i> |
| | 5. | <i>VACANT</i> |
| English: 01 | 1. | Mrs. Divya Jyoti |
| | | |

| HAS Deptt - (Self Finance Course) | | |
|--|---------------|----------------------------|
| Sanctioned Posts | | |
| 1. Assistant Professor : 4 | | |
| Course Name | S. No. | Assistant Professor |
| EVS: 01 | 1. | Dr. Renuka Gupta |
| | | |
| Chemistry: 01 | 1. | Mrs. Bindu Mangla |
| | | |
| MGT. Studies : 02 | 1. | Mrs. Rajeev Sindhvani |
| | 2. | Dr. Subhash Chander, M.O. |

**Name & Designation of Staff appointed during 2013-14.
(Teaching Staff)**

| Sr. No. | Name | Designation |
|----------------|----------------------|---|
| 1 | Mr. Lakhwinder singh | Associate Professor, Deptt. Of Mech. Engg. |
| 2 | Mr. Bhupinder Singh | Assistant Professor, Deptt of Mech. Engg. |
| 3 | Ms. Nisha | Assistant Professor, Deptt. of Maths |
| 4 | Mr. Atma Ram | Assistant Professor, Deptt. Of Electrical Engg. |
| 5 | Ms. Rachna | Assistant Professor, Deptt. of Electrical Engg. |
| 6 | Mr. Nitin Panwar | Assistant Professor, Deptt. of Mech. Engg. |

**LIST OF NON-TEACHING STAFF AS ON
31.03.2014**

| S.No | Name | Designation | D.O.J | Remarks |
|-------------|------------------------------|--------------------|--------------|----------------|
| 1 | Mrs. Shimla | Registrar | 17.04.2012 | On deputation |
| 2 | Dr. R.D.Sharma | Dy. Registrar (E) | 13.06.2013 | On deputation |
| 3 | Dr. Rajiv Kumar Singh | Dy. Registrar | 01.03.2014 | |
| 4 | Sh. M.L Virmani | COF | | On deputation |
| 5 | Sh. Gulshan Kumar | SO Accounts | | On deputation |
| 6 | Sh. Naresh Yadav | WS | 20.07.1998 | |
| 7 | Sh. P.N.Bajpai | Librarian | 28.03.2006 | |
| 8 | Sh. K.K.Kathuria | Superintendant | 30.12.1977 | |
| 9 | Sh. S.P.Bangia | Superintendant | 19.07.1975 | |
| 10 | Smt. Renu Chawla | Personal Assistant | 20.03.1986 | |
| 11 | Sh. Dinesh Arora | Personal Assistant | 17.11.1989 | |
| 12 | Sh. Satya Pal Kalyan | Personal Assistant | 30.04.1993 | |
| 13 | Sh. A.K.Sharma | JE (Civil) | 23.12.1994 | |
| 14 | Sh.J.P.Sharma | HOS (Comp. Shop) | 15.07.1985 | |
| 15 | Sh.P.S. Chauhan | HOS (RAC Shop) | 01.04.1982 | |
| 16 | Sh.L.alit Mohan | HOS (ECE Shop) | 15.07.1994 | |
| 17 | Sh. Dharamvir | HOS (EIC Shop) | 13.07.1992 | |
| 18 | Sh. Satpal | HOS (GEW Shop) | 18.08.2006 | |
| 19 | Sh. Ashish Pal | HOS (FWSMT Shop) | 21.01.2008 | |

| | | | | |
|----|--|-----------------------------|------------|----------------------|
| 20 | Sh. Himanshu Gandhi | System Analyst & Prog. | 12.08.2009 | On deputation to DTE |
| 21 | Sh. Dharambir Singh | Sr. Instructor (M/c Shop) | 18.07.1979 | |
| 22 | Sh. Anil Kumar Aggarwal | Sr. Instructor (EIC Shop) | 01.03.1984 | |
| 23 | Sh. Man Mohan Kakkar | Sr. Instructor (RAC Shop) | 10.08.2006 | |
| 24 | Mrs. Kusum Arora | Sr. Instructor (ECE Shop) | 16.10.2006 | |
| 25 | Sh. V.K.Sandhal | Sr. Instructor (FWSMT Shop) | 02.07.1990 | |
| 26 | Sh. Atul Sharma | Sr. Instructor (IT) | 12.04.2012 | |
| 27 | Sh. Mukesh Kumar Garg | Sr. Instructor (Comp. Shop) | 19.10.1993 | |
| 28 | Sh. Bhagat Singh | Instructor (M/c Shop) | 18.09.2006 | |
| 29 | Sh. Sunder Singh | Instructor (M/c Shop) | 17.08.2006 | |
| 30 | Mrs. Dipika Mandal (Naik) | Instructor (ECE Shop) | 25.01.2008 | |
| 31 | Sh. Sanjay Kumar | Instructor (M/c Shop) | 29.01.2008 | |
| 32 | Sh. Sanjay Upadhyay | Instructor (Smithy Shop) | 08.02.2008 | |
| 33 | Sh. Rahish Kumar | Instructor (RAC Shop) | 15.02.2008 | |
| 34 | Sh. Sanjay Kumar | Instructor (Comp. Engg) | 23.01.2008 | |
| 35 | Sh. Om Prakash | Instructor (GEW Shop) | 07.03.2008 | |
| 36 | Sh. Pawan Kumar | Instructor (GEW Shop) | 26.03.2012 | |
| 37 | Sh. Udai Narayan Singh Kushwaha | Instructor (M/c Shop) | 09.04.2012 | |
| 38 | Sh. Mahinder | Instructor (M/c Shop) | 03.08.2006 | |
| 39 | Sh. Sulender | Instructor (FWSMT) | 04.08.2006 | |
| 40 | Sh. Vijay Kumar | Instructor (EIC) | 02.08.2006 | |

| | | | | |
|----|--------------------------------|-----------------------|------------|----------------------------|
| 41 | Mrs. Poulami Jana | Instructor (ECE) | | |
| 42 | Sh. Suresh Kumar | Technician (RAC) | 01.02.2008 | |
| 43 | Sh. Fateh Singh | Technician (M/c Shop) | 03.04.2012 | Regular Two year Probation |
| 44 | Puran Lal | Technician (GEW) | 08.07.2013 | Regular Two year Probation |
| 45 | Krishan Bhardwaj | Technician (CE) | 08.07.2013 | Regular Two year Probation |
| 46 | Baij Nath | Technician (EIC) | 09.07.2013 | Regular Two year Probation |
| 47 | Sh. Raj Pal | Assistants | 01.12.1983 | |
| 48 | Smt. S. Pillai | Assistants | 20.10.1999 | |
| 49 | Sh. Hardayal Singh | Assistants | 03.07.1985 | Regular Two year Probation |
| 50 | Sh. Sanjay Singh | Assistants | 14.01.2013 | Regular Two year Probation |
| 51 | Sh. Saurabh Chaudhary | Assistants | 17.01.2013 | Regular Two year Probation |
| 52 | Ms. Arti Singh | Assistants | 26.11.2013 | Regular Two year Probation |
| 53 | Sh. Sharad Fuloria | Assistants | 28.11.2013 | Regular Two year Probation |
| 54 | Ms. Richa Rani | Sr. Steno | 04.12.2013 | Regular Two year Probation |
| 55 | Ms. Seema Sharma | Jr. Steno | 15.01.2013 | Regular Two year Probation |
| 56 | Sh. Rajeev Sharma | Jr. Steno | 05.02.2013 | Regular Two year Probation |
| 57 | Sh. Ankur Bhushan Goyal | Dispenser | 06.06.2012 | Regular Two year Probation |

| | | | | |
|----|-----------------------------------|---------------------|------------|----------------------------------|
| 58 | Sh. K.K.Sarkar | Sr. Store Keeper | 27.01.1972 | |
| 59 | Sh. Rajinder Pal Singh | Typist/ Clerk | 24.02.1976 | |
| 60 | Sh. Balwan Singh | Typist/ Clerk | 06.11.1987 | |
| 61 | Sh. Shiv Raj | Typist/ Clerk | 11.03.1991 | |
| 62 | Ms. Jyoti Gaur | Typist/ Clerk | 09.11.2012 | Regular Two year Probation |
| 63 | Mr. Shishupal Kesri | Typist/ Clerk | 09.11.2012 | Regular Two year Probation |
| 64 | Ms. Anuradha | Typist/ Clerk | 09.11.2012 | Regular Two year Probation |
| 65 | Mr. Naresh Kumar | Typist/ Clerk | 09.11.2012 | Regular Two year Probation |
| 66 | Ms. Lalita Kumari | Typist/ Clerk | 08.11.2012 | Regular Two year Probation |
| 67 | Mr. Mahender Saini | Typist/ Clerk | 09.11.2012 | Regular Two year Probation |
| 68 | Mr. Hem Singh | Typist/ Clerk | 24.01.2013 | Regular Two year Probation |
| 69 | Ms. Sandhya Jaiswar | Typist/ Clerk | 24.01.2013 | Regular Two year Probation |
| 70 | Mr. Bhagwat Dayal | Electrician | 14.03.2012 | Regular Two year Probation |
| 71 | Mr. Ashok Kumar | Electrician | 14.03.2012 | Regular Two year Probation |
| 72 | Mr. Anil Kumar | Electrician | 19.11.2012 | Regular Two year Probation |
| 73 | Mr. Ram Niwas | Driver | 05.03.1997 | |
| 74 | Mr. Jagdish Sharma | Driver | 15.03.2012 | Regular Two year Probation |
| 75 | Mr. Bijender | Carpenter | 13.08.2012 | Regular Two |

| | | | | |
|----|--------------------------------|-------------|------------|----------------------------------|
| | | | | year Probation |
| 76 | Mr. H.N.Singh | L.C.C. | 01.09.1976 | |
| 77 | Mr. Ratti Ram | L.C.C. | 09.08.1979 | |
| 78 | Ms. Sadhna Bajpai | L.C.C. | 21.01.2008 | |
| 79 | Mr. Sumer Singh | Peon | 01.01.1973 | |
| 80 | Mr. Naresh Pahadia | Peon | 13.03.2012 | Regular Two year Probation |
| 81 | Mr. Heera Lal Prajapat | Peon | 12.03.2012 | Regular Two year Probation |
| 82 | Mr. Raj Kumar | Peon | 12.03.2012 | Regular Two year Probation |
| 83 | Mohd. Sakir | Peon | 22.03.2012 | Regular Two year Probation |
| 84 | Mr. Jagbir Singh | Peon | 20.03.2012 | Regular Two year Probation |
| 85 | Mr. Ram Prakash | Peon | 19.03.2012 | Regular Two year Probation |
| 86 | Mr. Satbir | Peon | 20.03.2012 | Regular Two year Probation |
| 87 | Mr. Satish Chand Parewa | Peon | 20.03.2012 | Regular Two year Probation |
| 88 | Sh. Mohit Kumar | Peon | 25.11.2013 | Regular Two year Probation |
| 89 | Sh. Amit Kumar Saroha | peon | 25.11.2013 | Regular Two year Probation |
| 90 | Mr. Tara Chand | H/Attendant | 05.04.1978 | |
| 91 | Ms. Ishwar Devi | H/Attendant | 15.03.1991 | |
| 92 | Mr. Mohit Khan | H/Attendant | 03.07.1985 | |
| 93 | Mr. Kishore | H/Attendant | 03.07.1985 | |

| | | | | |
|-----|--------------------------------------|-----------------------------|------------|----------------------------|
| | <i>Kumar</i> | | | |
| 94 | <i>Mr. Mahabir Singh</i> | H/Attendant | 17.11.1994 | |
| 95 | <i>Mr. Rajbir</i> | H/Attendant | 01.04.1998 | |
| 96 | <i>Mr. Jang Bahadur Singh</i> | H/Attendant | 04.06.2001 | |
| 97 | <i>Mr. Nihal Singh</i> | H/Attendant | 07.09.1995 | |
| 98 | <i>Mr. Satish Kumar</i> | H/Attendant | 22.10.1996 | |
| 99 | <i>Mr. Bir Pal</i> | H/Attendant | 08.09.1995 | |
| 100 | <i>Mr. Pappi</i> | H/Attendant | 05.04.1990 | |
| 101 | <i>Mr. Varun</i> | H/Attendant | 21.03.2012 | Regular Two year Probation |
| 102 | <i>Ms. Phoolwati</i> | Sweeperess | 17.09.1997 | |
| 103 | <i>Dr. Mrs. Indu Chopra</i> | Medical Officer (Part Time) | | |
| 104 | <i>Dr. Subhash Chander</i> | Medical Officer (Part Time) | | |

| | | | |
|---|--------------------------------------|---|--|
| 1 | <i>Sh. Hari Krishan Yadav</i> | Security Officer-Employed against the post of AP in HAS | |
| 2 | <i>Sh. D.P.Bangia</i> | Employed against the post of Sr. Steno | |
| 3 | <i>Sh. D.K Parashar</i> | Employed against the post of Instructor (EE) | |
| 4 | <i>Mr. Man Mohan Rai</i> | Re-employed Dispensary Attendant | |
| 5 | <i>Sh. Ramesh Kumar</i> | Re-employed against the post of Dy. Supdt. | |

Name & Designation of Non-teaching Staff appointed during 2013-14

| Sr. No. | Name | Designation |
|----------------|--------------------|--------------------|
| 1 | Dr. Rajiv | Dy. Registrar |
| 2 | Ms. Richa Rani | Sr. Stenographer |
| 3 | Ms. Arti Singh | Assistant |
| 4 | Mr. Sharad Fuloria | Assistant |
| 5 | Mr. Mohit Kumar | Peon |
| 6 | Mr. Amit Saroha | Peon |

List of Non- Teaching/ Administrative/ Technical staff available in the University as on 03.02.2014

| S. No | Name of Post | Pay Band + Grade Pay | No. of Post sanctioned by FD | No. of post filled in | No. of Post lying vacant | Remarks |
|-------|--|----------------------|------------------------------|-----------------------|--------------------------|---------------|
| 1 | Registrar | 37400-67000+ 10000 | 01 | 01 | - | |
| 2 | Controller of Finance | 37400-67000+10000 | 01 | 01 | - | On deputation |
| 3 | Controller of Exam | 37400-67000+10000 | 01 | -- | 01 | |
| 4 | Training & Placement Officer | 37400-67000+10000 | 01 | - | 01 | |
| 5 | Workshop Supdt. | 15600-39100+8000 | 01 | 01 | - | |
| 6 | Dy.Registrar (University) | 15600-39100+7600 | 02 | - | 02 | |
| 7 | Dy. Registrar (To be designated as AR) | 9300-34800+ 5400 | 02 | 01 | 01 | On deputation |
| 8 | Assistant Law Officer | 9300-34800+4600 | 01 | -- | 01 | |
| 9 | Executive Engineer (Civil) | 15600-39100+6000 | 01 | -- | 01 | |
| 10 | SDE (Civil) | 9300-34800+5400 | 01 | -- | 01 | |
| 11 | Director Physical Education | 15600-39100+6000 | 01 | -- | 01 | |
| 12 | Public Relation Officer | 9300-34800+5400 | 01 | -- | 01 | |
| 13 | Superintendant | 9300-34800+4200 | 02 | 02 | 00 | |

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| | | | | | | |
|----|--|-------------------|----|----|----|---------------|
| 14 | Dy. Supdt | 9300-34800+ 3600 | 04 | 01 | 03 | |
| 15 | Private Secretary to VC | 9300-34800+4200 | 01 | -- | 01 | |
| 16 | PA | 9300-34800+ 3600 | 03 | 03 | 00 | |
| 17 | Accountant | 9300-34800+ 3200 | 01 | 01 | - | On deputation |
| 18 | J.E (Civil) | 9300-34800+ 3600 | 01 | 01 | - | |
| 19 | J.E (Electrical) | 9300-34800+3600 | 01 | -- | 01 | |
| 20 | Librarian (University) | 37400-67000+10000 | 01 | -- | 01 | |
| 21 | Librarian (to be designated as Asstt. Librarian) | 15600-39100+6000 | 01 | 01 | -- | |
| 22 | Library Counter Clerk | 5200-20200+ 1900 | 03 | 03 | - | |
| 23 | Library Attendant cum Restorer | 5200-20200+1900 | 01 | - | 01 | |
| 24 | HOS | 9300-34800+5400 | 07 | 07 | - | |
| 25 | System Analyst cum Programmer | 9300-34800+5400 | 01 | 01 | - | |
| 26 | Sr. Instructor | 9300-34800+4200 | 08 | 07 | 01 | |
| 27 | Instructors | 9300-34800+3300 | 16 | 13 | 03 | |
| 28 | Technician | 9300-34800+ 3200 | 08 | 05 | 03 | |
| 29 | Lab Assistant | 5200-20200+1900 | 02 | - | 02 | |
| 30 | Assistant cum DEO | 9300-34800+ 3600 | 11 | 07 | 04 | |
| 31 | Sr. Stenographer | 9300-34800+ 3200 | 05 | 01 | 04 | |
| 32 | Cashier | 9300-34800+3200 | 01 | -- | 01 | |
| 33 | Dispenser | 9300-34800+ 3200 | 01 | 01 | - | |
| 34 | Sr. Storekeeper | 9300-34800+ 3200 | 01 | 01 | - | |
| 35 | Storekeeper | 5200-20200+1900 | 01 | - | 01 | |
| 36 | Jr. Stenographer | 5200-20200+ 2400 | 02 | 02 | - | |
| 37 | Clerk-cum-JDEO | 5200-20200+ 1900 | 18 | 11 | 07 | |
| 38 | Electrician- Gr-II | 5200-20200+ 2400 | 01 | - | 01 | |

| | | | | | | |
|----|------------------------------------|--------------------------|------------|------------|-----------|--|
| 39 | Electrician- Gr-I | 9300-34800+3200 | 03 | 03 | - | |
| 40 | Generator Operator | 5200-20200+1900 | 01 | - | 01 | |
| 41 | Lineman | 5200-20200+2400 | 01 | - | 01 | |
| 42 | Plumber Gr.II | 5200-20200+2400 | 01 | - | 01 | |
| 43 | Driver | 5200-20200+ 2400 | 02 | 02 | - | |
| 44 | Carpenter | 5200-20200+ 1900 | 01 | 01 | - | |
| 45 | Male Dispensary Attendant | 4440-7440+ 1400 | 01 | 01 | - | |
| 46 | Peon | 4440-7440+ 1300 | 11 | 11 | - | |
| 47 | Helper/ Attendant | 4440-7440+ 1300 | 14 | 12 | 02 | |
| 48 | Sweeper | 4440-7440+ 1300 | 01 | 01 | - | |
| 49 | Matron | 5200-20200+1900 | 01 | - | 01 | |
| 50 | Nurse | 9300-34800+4200 | 01 | -- | 01 | |
| 51 | Medical Officer | 9300-34800-5400 | 01 | -- | 01 | |
| 52 | Medical Officer (Part Time) Male | 20,000/- PM consolidated | 01 | 01 | - | |
| 53 | Medical Officer (Part Time) Female | 20,000/- PM consolidated | 01 | 01 | - | |
| | TOTAL | Aided | 157 | 105 | 52 | |

| S. No | Name of Post | Pay Band + Grade Pay | No. of Post sanctioned by FD | No. of post filled in | No. of Post lying vacant | Remarks |
|-------|--------------------------------|----------------------|------------------------------|-----------------------|--------------------------|---------|
| 1 | Assistant Library Professional | 9300-34800+3200 | 01 (SFS) | 01 | 00 | |
| 2 | Library Counter Clerk | 5200-20200+ 1900 | 03 (SFS) | 03 | 00 | |
| 3 | HOS (SFS) | 9300-34800+5400 | 02 (SFS) | 02 | - | |
| 4 | Sr. Instructor (SFS) | 9300-34800+4200 | 02 (SFS) | 02 | 00 | |
| 5 | Instructor (SFS) | 9300-34800+3300 | 02 (SFS) | 01 | 01 | |

| | | | | | | |
|---|---------------------|------------------|-----------|-----------|----------|--|
| 6 | Technician (SFS) | 9300-34800+3200 | 02 (SFS) | 02 | 00 | |
| 7 | Data Entry Operator | 5200-20200+ 1900 | 04 (SFS) | 04 | 00 | |
| | | Total | 16 | 15 | 1 | |

List of Non- Teaching/ Administrative/ Technical staff (Non-Planned) available in the University as on 31.03.2014

| S. No | Name of Post | No. of Post sanctioned by FD | No. of post filled in | No. of Post lying vacant | Remarks |
|-------|--|------------------------------|-----------------------|--------------------------|-------------------|
| 1 | Workshop Supdt. | 01 | 01 | - | |
| 2 | Dy. Registrar (To be designated as AR) | 02 | 02 | 00 | One on deputation |
| 3 | Dy. Supdt | 02 | 00 | 02 | |
| 4 | PA | 01 | 01 | 00 | |
| 5 | Accountant | 01 | 01 | - | On deputation |
| 6 | J.E (Civil) | 01 | 00 | 01 | |
| 7 | Librarian (to be designated as Asstt. Librarian) | 01 | 01 | -- | |
| 8 | Library Counter Clerk | 03 | 03 | - | |
| 9 | HOS | 07 | 06 | 01 | |
| 10 | System Analyst cum Programmer | 01 | 01 | - | |
| 11 | Sr. Instructor | 08 | 07 | 01 | |
| 12 | Instructors | 16 | 14 | 02 | |
| 13 | Technician | 08 | 05 | 03 | |
| 14 | Assistant cum DEO | 09 | 07 | 02 | |
| 15 | Sr. Stenographer | 05 | 01 | 04 | |
| 16 | Dispenser | 01 | 01 | - | |
| 17 | Sr. Storekeeper | 01 | 01 | - | |
| 18 | Jr. Stenographer | 02 | 02 | - | |
| 19 | Clerk-cum-JDEO | 12 | 11 | 01 | |
| 20 | Electrician- Gr-II | 01 | - | 01 | |
| 21 | Electrician- Gr-I | 02 | 02 | - | |

| | | | | | |
|----|------------------------------------|------------|-----------|-----------|--|
| 22 | Driver | 02 | 02 | - | |
| 23 | Carpenter | 01 | 01 | - | |
| 24 | Male Dispensary Attendant | 01 | 01 | - | |
| 25 | Peon | 11 | 11 | - | |
| 26 | Helper/ Attendant | 14 | 12 | 02 | |
| 27 | Sweeper | 01 | 01 | - | |
| 28 | Medical Officer (Part Time) Male | 01 | 01 | - | |
| 29 | Medical Officer (Part Time) Female | 01 | 01 | - | |
| | TOTAL | 117 | 97 | 20 | |

List of Non- Teaching/ Administrative/ Technical staff (Planned) available in the University as on 06.03.2014

| S. No | Name of Post | No. of Post sanctioned by FD | No. of post filled in | No. of Post lying vacant | Remarks |
|-------|-----------------------------|------------------------------|-----------------------|--------------------------|---------------|
| 1 | Registrar | 01 | 01 | - | On deputation |
| 2 | Controller of Finance | 01 | 01 | - | On deputation |
| 3 | Controller of Exam | 01 | -- | 01 | |
| 4 | Dy.Registrar (University) | 02 | - | 02 | |
| 5 | Assistant Law Officer | 01 | -- | 01 | |
| 6 | Executive Engineer (Civil) | 01 | -- | 01 | |
| 7 | SDE (Civil) | 01 | 01 | - | |
| 8 | Director Physical Education | 01 | -- | 01 | |
| 9 | Public Relation Officer | 01 | -- | 01 | |
| 10 | Superintendant | 02 | 02 | 00 | |
| 11 | Dy. Supdt | 02 | 00 | 02 | |

| | | | | | |
|----|--------------------------------|-----------|-----------|-----------|--|
| 12 | Private Secretary to VC | 01 | -- | 01 | |
| 13 | PA | 02 | 02 | 00 | |
| 14 | J.E (Electrical) | 01 | -- | 01 | |
| 15 | Librarian (University) | 01 | -- | 01 | |
| 16 | Library Attendant cum Restorer | 01 | - | 01 | |
| 17 | Lab Assistant | 02 | - | 02 | |
| 18 | Assistant cum DEO | 02 | 00 | 02 | |
| 19 | Cashier | 01 | -- | 01 | |
| 20 | Storekeeper | 01 | - | 01 | |
| 21 | Clerk-cum-JDEO | 06 | 00 | 06 | |
| 22 | Electrician- Gr-I | 01 | 01 | 00 | |
| 23 | Generator Operator | 01 | - | 01 | |
| 24 | Lineman | 01 | - | 01 | |
| 25 | Plumber Gr.II | 01 | - | 01 | |
| 26 | Matron | 01 | - | 01 | |
| 27 | Nurse | 01 | -- | 01 | |
| 28 | Medical Officer | 01 | -- | 01 | |
| | TOTAL | 39 | 08 | 31 | |

List of Non-Teaching/ Administrative/ Technical staff (Under SFS) available in the University as on 06.03.2014

| S. No | Name of Post | No. of Post sanctioned by FD | No. of post filled in | No. of Post lying vacant | Remarks |
|-------|--------------------------------|------------------------------|-----------------------|--------------------------|---------|
| 1 | Assistant Library Professional | 01 (SFS) | 01 | 00 | |
| 2 | Library Counter Clerk | 03 (SFS) | 03 | 00 | |
| 3 | HOS (SFS) | 02 (SFS) | 02 | - | |
| 4 | Sr. Instructor (SFS) | 02 (SFS) | 01 | 01 | |
| 5 | Instructor (SFS) | 02 (SFS) | 01 | 01 | |
| 6 | Technician (SFS) | 02 (SFS) | 02 | 00 | |
| 7 | Data Entry Operator | 04 (SFS) | 04 | 00 | |
| | | 16 | 14 | 2 | |

3. Research Initiatives & Courses

The University started Ph.D. programmes in 2010-11 in all Computer Engineering, Mechanical Engineering, Electrical & Electronics Engineering. The three more disciplines in Physics, Math and Management Studies were added in 2011-12. The enrollment in Ph.D. courses are:

| Academic session | Computer Engineering | Mechanical Engineering | Electrical and Electronics Engineering | Humanities and Applied Sciences | Management Studies |
|------------------|----------------------|------------------------|--|---------------------------------|--------------------|
| 2010-2011 | 14 | 15 | 5 | - | - |
| 2011-2012 | 10 | 13 | 17 | 11(8 Physics + 3 Maths) | 8 |
| 2012-2013 | 13 | 25 | 7 | 2 | 4 |
| 2013-2014 | - | - | - | - | - |

University has distributed Ph.D. Registration Letter to its Research Scholars.

Courses and Number of Seats (2013-14)

University is taking approval of AICTE for technical courses. University is authorized by UGC under section 2(f) to confer degrees for following courses:

| S.N o. | Courses | Intake* | Seats filled | AICTE Approval for the number of seats |
|--------|---|---------|--------------|--|
| 1. | B.Tech. Computer Engineering | 60 | 60 | 60 |
| 2. | B.Tech. Information Technology | 60 | 60 | 60 |
| 3. | B.Tech. Electronics Instrumentation & Control | 60 | 60 | 60 |
| 4. | B.Tech. Electronics & Communication Engineering | 60 | 60 | 60 |
| 5. | B.Tech. Electrical Engineering | 60 | 60 | 60 |
| 6. | B.Tech. Mechanical Engineering | 120 | 120 | 120 |
| 7. | M.Tech. Computer Engg. | 18 | 18 | 18 |
| 8. | M.Tech. Mechanical Engg. | 18 | 18 | 18 |

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|-----|--|----|----|----|
| 9. | M.Tech.Electronics&Instrumentation Engg. | 18 | 18 | 18 |
| 10. | M.Tech. Information Engg. | 18 | 18 | 18 |
| 11. | M.Tech.Networking | 18 | 18 | 18 |
| 12. | M.Tech. VLSI Design | 18 | 18 | 18 |
| 13. | M.Tech.Electronics&Communication Engg. | 18 | 18 | 18 |
| 14 | M.Tech.Power System Drives | 18 | 18 | 18 |
| 15. | MCA | 30 | 30 | 30 |
| 16. | MBA | 60 | 60 | 60 |
| 17. | M.Sc.(Physics) | 30 | 30 | - |
| 18. | M.Sc. (Math) | 30 | 30 | - |
| 19. | Ph.D.Programme | 51 | 51 | - |

*Additional seat in B.Tech.I Yr. for TFW, K.M.as per State Govt guidelines. 20% additional seat in II Yr B.Tech.(Through LEET).

UGC granted 12(B) status during 2012-13 vide its letter No. F.No. 9-3/2011 (CPP-1/PW) dated 8th August 2012 and AICTE EOA for all technical courses was obtained during 2012-13.

4. Placement of B.Tech./M.Tech./MCA Students 2013-14

| Placement Record of B.Tech CE 2014 Batch | | | | |
|---|-------------------|--------|--|-------------|
| S.No | Name | Branch | Company | Pkg in lacs |
| 1 | Jatin Garg | CE | Newgen Technologies/Samsung Research Institute | 3.75/7.61 |
| 2 | Abhinav Bakaya | CE | Newgen Technologies | 3.75 |
| 3 | Rishabh Sharma | CE | Newgen Technologies | 3.75 |
| 4 | Ruchika Hazariwal | CE | Newgen Technologies | 3.75 |
| 5 | Kashish Bansal | CE | Newgen Technologies | 3.75 |
| 6 | Sachin Jangra | CE | LIBSYS Ltd | 4 |
| 7 | Jyoti Hooda | CE | LIBSYS Ltd | 4 |
| 8 | Abhishek Puri | CE | Thoughtworks India Ltd | 6.23 |
| 9 | Kuldeep Fouzdar | CE | Thoughtworks India Ltd | 6.23 |
| 10 | Aanchal Bhaskar | CE | TCS | 3.16 |
| 11 | Priya | CE | TCS | 3.16 |
| 12 | Pooja Dagar | CE | TCS | 3.16 |
| 13 | Kanika | CE | TCS/Samsung Research Institute | 3.16/7.61 |
| 14 | Ankita Mehta | CE | TCS | 3.16 |
| 15 | Rishabh Jain | CE | TCS/Samsung Research Institute | 3.16/7.61 |
| 16 | Sakshi Verma | CE | TCS | 3.16 |
| 17 | Samrat Bhasin | CE | TCS/Samsung Research Institute | 3.16/7.61 |
| 18 | Karun Kumar | CE | TCS/Indian Navy | 3.16 |
| 19 | Ankit Dhankhar | CE | TCS | 3.16 |
| 20 | Anika Goyal | CE | TCS/Samsung Research Institute | 3.16/7.61 |
| 21 | Priyanka Tewatia | CE | TCS | 3.16 |
| 22 | Arun Verma | CE | TCS | 3.16 |
| 23 | Vishesh Chadha | CE | TCS/Samsung Research Institute | 3.16/7.61 |
| 24 | Priyekant Aghi | CE | TCS | 3.16 |
| 25 | Pranav | CE | TCS | 3.16 |
| 26 | Ronak Goel | CE | TCS/Samsung Research Institute | 3.16/7.61 |
| 27 | Kavita | CE | TCS | 3.16 |
| 28 | Mitika Dahiya | CE | TCS | 3.16 |
| 29 | Ankita Gupta | CE | TCS/Samsung Research Institute | 3.16/7.61 |
| 30 | Prashant | CE | TCS/Samsung Research Institute | 3.16/7.61 |
| 31 | Tamanna Sangwan | CE | TCS | 3.16 |
| 32 | Aman Kumar | CE | TCS | 3.16 |
| 33 | Gaurav Mehta | CE | TCS | 3.16 |
| 34 | Apoorva Upadhyaya | CE | TCS | 3.16 |
| 35 | Dolfi Singla | CE | TCS | 3.16 |
| 36 | Kirti Chug | CE | TCS | 3.16 |

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|----|---------------|----|---------------------|------|
| 37 | Aadish Jain | CE | TCS | 3.16 |
| 38 | Amit Kumar | CE | TCS | 3.16 |
| 39 | Mayank Deswal | CE | TCS | 3.16 |
| 40 | Suraj Pratap | CE | Bits Bridge Pvt Ltd | 3.75 |

Placement Record of B.Tech IT 2014 Batch

| S.No | Name | Branch | Company | Pkg in lacs |
|------|------------------|--------|---|----------------|
| 1 | Himasnhu Goyal | IT | Infogain Ltd/Samsung Research Institute | 3.50 to 4/7.61 |
| 2 | Vikas Bhardwaj | IT | Infogain Ltd | 3.50 to 4 |
| 3 | Gaurav Allawadhi | IT | Infogain Ltd | 3.50 to 4 |
| 4 | Shashank Bansal | IT | Newgen Tecnologies | 3.75 |
| 5 | Choice Choudhary | IT | Newgen Tecnologies/Samsung Research Institute | 3.75/7.61 |
| 6 | Deepika Verma | IT | Thoughtworks India Ltd | 6.23 |
| 7 | Ravi Saroha | IT | TCS | 3.16 |
| 8 | Sahil Manchanda | IT | TCS | 3.16 |
| 9 | Gurleen Kaur | IT | TCS | 3.16 |
| 10 | Shivam | IT | TCS | 3.16 |
| 11 | Manik Hindwan | IT | TCS | 3.16 |
| 12 | Nishima | IT | TCS | 3.16 |
| 13 | Shweta | IT | TCS | 3.16 |
| 14 | Sakshi Pruthi | IT | TCS | 3.16 |
| 15 | Parveen | IT | TCS | 3.16 |
| 16 | Pooja Chaudhary | IT | TCS | 3.16 |
| 17 | Saniya Kashkari | IT | TCS | 3.16 |
| 18 | Vikas Jain | IT | TCS | 3.16 |
| 19 | Suman | IT | TCS | 3.16 |
| 20 | Abhimanyu Kadian | IT | TCS | 3.16 |
| 21 | Rishabh Purwar | IT | TCS | 3.16 |
| 22 | Ankit | IT | TCS | 3.16 |
| 23 | Vipul Sapra | IT | TCS | 3.16 |
| 24 | Puneet Batra | IT | TCS | 3.16 |
| 25 | Harsha Sharma | IT | TCS | 3.16 |
| 26 | Raveena Verma | IT | TCS | 3.16 |
| 27 | Prince Kumar | IT | TCS | 3.16 |
| 28 | Rachit Arora | IT | TCS | 3.16 |
| 29 | Sahil Khurana | IT | TCS | 3.16 |
| 30 | Neeraj Kumar | IT | Yamaha Motor Solutions | 3 |
| 31 | Amrapali Rao | IT | Bits Bridge Pvt Ltd | 3.75 |
| 32 | Sumit Matta | IT | Samsung Research Institute | 7.61 |

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|----|----------------|----|--------------------|-----|
| 33 | Sandeep Yadav | IT | Sapient Technology | 4.5 |
| 34 | Abhinav Garg | IT | Sapient Technology | 4.5 |
| 35 | Animesh Kansal | IT | Sapient Technology | 4.5 |
| 36 | Ravi Verma | IT | Safe Net | 4.4 |

| Placement Record of B.Tech ECE 2014 Batch | | | | |
|--|-------------------|---------------|----------------|--------------------|
| SNO | Name | Branch | Company | Pkg in lacs |
| 1 | Jitender Yadav | ECE | TCS | 3.16 |
| 2 | Jyoti Sindhu | ECE | TCS | 3.16 |
| 3 | Shikha Rani | ECE | TCS | 3.16 |
| 4 | Rajan Goyal | ECE | TCS | 3.16 |
| 5 | Abhishek Parakh | ECE | TCS | 3.16 |
| 6 | Lavish Mehta | ECE | TCS | 3.16 |
| 7 | Bharti | ECE | TCS | 3.16 |
| 8 | Saini Datta | ECE | TCS | 3.16 |
| 9 | Rachit Jain | ECE | TCS | 3.16 |
| 10 | Kunal Singhal | ECE | TCS | 3.16 |
| 11 | Chirag Mahajan | ECE | TCS | 3.16 |
| 12 | Himanshi Taneja | ECE | TCS | 3.16 |
| 13 | Yoshana | ECE | TCS | 3.16 |
| 14 | Shivangi Tripathi | ECE | TCS | 3.16 |
| 15 | Anchal Bansal | ECE | TCS | 3.16 |
| 16 | Gaurav Nain | ECE | TCS | 3.16 |
| 17 | Jyoti Sharma | ECE | TCS | 3.16 |
| 18 | Kanika Vashishtha | ECE | TCS | 3.16 |
| 19 | Manisha | ECE | TCS | 3.16 |
| 20 | Varun Makkar | ECE | TCS | 3.16 |
| 21 | Dheeraj Kumar | ECE | TCS | 3.16 |

| Placement Record of B.Tech EIC 2014 Batch | | | | |
|--|--------------------|---------------|----------------|--------------------|
| SNO | Name | Branch | Company | Pkg in lacs |
| 1 | Lakshya Bali | EIC | TCS | 3.16 |
| 2 | Himanshu Choudhary | EIC | TCS | 3.16 |
| 3 | Ayush Mendiratta | EIC | TCS | 3.16 |
| 4 | Shantanil Bagchi | EIC | TCS | 3.16 |
| 5 | Nisha | EIC | TCS | 3.16 |

| | | | | |
|----|------------------|-----|------------------|----------|
| 6 | Parul Chaturvedi | EIC | TCS | 3.16 |
| 7 | Rahul Verma | EIC | TCS | 3.16 |
| 8 | Rakhi | EIC | TCS | 3.16 |
| 9 | Richa Soni | EIC | TCS | 3.16 |
| 10 | Vaishali | EIC | TCS | 3.16 |
| 11 | Rakesh Kumar | EIC | TCS | 3.16 |
| 12 | Ayushi Jain | EIC | TCS | 3.16 |
| 13 | Yogesh | EIC | TCS | 3.16 |
| 14 | Vijay | EIC | TCS | 3.16 |
| 15 | Chirag Ahuja | EIC | TCS | 3.16 |
| 16 | Pallavi Sharma | EIC | TCS/Samsung Engg | 3.16/4.5 |
| 17 | Yeshesvee Koul | EIC | TCS | 3.16 |
| 18 | Darpan Goyal | EIC | TCS | 3.16 |
| 19 | Anuj Kumar | EIC | TCS | 3.16 |
| 20 | Kritika Bahl | EIC | TCS | 3.16 |
| 21 | Vineet Kapoor | EIC | TCS | 3.16 |
| 22 | Divya Choudhary | EIC | TCS | 3.16 |

| Placement Record of B.Tech EL 2014 Batch | | | | |
|---|------------------|---------------|------------------|--------------------|
| SNO | Name | Branch | Company | Pkg in lacs |
| 1 | Virender Kumar | EL | TCS | 3.16 |
| 2 | Bhaskar Goel | EL | TCS | 3.16 |
| 3 | Shashank Thukral | EL | TCS | 3.16 |
| 4 | Kunhal | EL | TCS/Samsung Engg | 3.16/4.5 |
| 5 | Shitij Arora | EL | TCS | 3.16 |
| 6 | Aashish Sethi | EL | TCS | 3.16 |
| 7 | Kanika Mittal | EL | TCS | 3.16 |
| 8 | Pulkit Gupta | EL | TCS | 3.16 |
| 9 | Nitima Singhal | EL | TCS | 3.16 |
| 10 | Pradeep | EL | TCS | 3.16 |
| 11 | Neha Raina | EL | TCS | 3.16 |
| 12 | Aashima Mittal | EL | TCS | 3.16 |
| 13 | Shalini Saraswat | EL | TCS | 3.16 |
| 14 | Vrinda Singla | EL | TCS | 3.16 |
| 15 | Tarun Tyagi | EL | TCS | 3.16 |

| Placement Record of B.Tech Mech 2014 Batch | | | | |
|---|------------------|---------------|----------------------------------|--------------------|
| SNO | Name | Branch | Company | Pkg in lacs |
| 1 | Vaishali Khola | Mechanical | TCS | 3.16 |
| 2 | Anish Maheshwari | Mechanical | TCS | 3.16 |
| 3 | Ekta | Mechanical | TCS | 3.16 |
| 4 | Sunil Bakshi | Mechanical | TCS/ISGEC Noida | 3.16/3.5 |
| 5 | Mansi Singh | Mechanical | TCS/NBC Jaipur | 3.16/5.2 |
| 6 | Meghna Malla | Mechanical | TCS | 3.16 |
| 7 | Kamal Sharma | Mechanical | TCS/Hitachi Home & Life Soltions | 3.16/3.00 |
| 8 | Jivesh Agarwal | Mechanical | TCS | 3.16 |
| 9 | Love Choudhary | Mechanical | TCS/Maruti Suzuki India Ltd | 3.16/5.4 |
| 10 | Shantanu Kukreja | Mechanical | NBC Jaipur | 5.2 |
| 11 | Ramandeep | Mechanical | NBC Jaipur | 5.2 |
| 12 | Nakul Abrol | Mechanical | NBC Jaipur | 5.2 |
| 13 | Nikhit Kr Garg | Mechanical | NBC Jaipur | 5.2 |
| 14 | Pulkit Rana | Mechanical | NBC Jaipur | 5.2 |
| 15 | Rohit Sharma | Mechanical | ISGEC Noida | 3.5 |
| 16 | Nisha Tamar | Mechanical | ISGEC Noida | 3.5 |
| 17 | Anmol Sikka | Mechanical | Maruti Suzuki India Ltd | 5.4 |
| 18 | Love Mittal | Mechanical | Hitachi Home & Life Soltions | 3 |
| 19 | Shubham Singal | Mechanical | Hitachi Home & Life Soltions | 3 |
| 20 | Prasun Goswami | Mechanical | Hitachi Home & Life Soltions | 3 |
| 21 | Chirag Goyal | Mechanical | Hitachi Home & Life Soltions | 3 |
| 22 | Tarun Jindal | Mechanical | Hitachi Home & Life Soltions | 3 |
| 23 | Anshul | Mechanical | Hitachi Home & Life Soltions | 3 |
| 24 | Vishal Deagan | Mechanical | Hitachi Home & Life Soltions | 3 |
| 25 | Ankit Sharma | Mechanical | Hitachi Home & Life Soltions | 3 |
| 26 | Vikas Mahipal | Mechanical | Hitachi Home & Life Soltions | 3 |
| 27 | Himanshu Sharma | Mechanical | CERATIZIT India Pvt Ltd | 3 to 3.5 |
| 28 | Chinmay Arora | Mechanical | CERATIZIT India Pvt Ltd | 3 to 3.5 |
| 29 | Falak Goyal | Mechanical | CERATIZIT India Pvt Ltd | 3 to 3.5 |
| 30 | Abhimanyu Malik | Mechanical | DAIKIN India Ltd | 4 |

| | | | | |
|----|-------------------|------------|----------------------------|-----|
| 31 | Dheeresh Malhotra | Mechanical | DAIKIN India Ltd | 4 |
| 32 | Vinit Kumar | Mechanical | Samsung Engg (Off Campus) | 4.5 |

| Placement Record of M.Tech CE 2014 Batch | | | | |
|---|--------------|---------------|--------------------------------|--------------------|
| Sno | NAME | Branch | Company | Pkg in lacs |
| 1 | Pooja | CS | TCS | 3.16 |
| 2 | Surbhi Gupta | CS | TCS/Samsung Research Institute | 3.16/9.11 |
| 3 | Veerta | CS | TCS | 3.16 |
| 4 | Pooja | CS | TCS | 3.16 |

| Placement Record of M.Tech IT 2014 Batch | | | | |
|---|-----------------|---------------|----------------|--------------------|
| Sno | NAME | Branch | Company | Pkg in lacs |
| 1 | Moniza Sachdeva | IT | TCS | 3.16 |
| 2 | Manvi Breja | IT | TCS | 3.16 |
| 3 | Ritu Rahar | IT | TCS | 3.16 |

| Placement Record of M.Tech CN 2014 Batch | | | | |
|---|----------------|---------------|----------------|--------------------|
| Sno | NAME | Branch | Company | Pkg in lacs |
| 1 | Ashish Singh | CN | TCS | 3.16 |
| 2 | Chetan Kaushik | CN | TCS | 3.16 |
| 3 | Hemant Sharma | CN | TCS | 3.16 |
| 4 | Sabiha Khan | CN | TCS | 3.16 |
| 5 | Deepika Dua | CN | TCS | 3.16 |
| 6 | Mayanka Katyal | CN | TCS | 3.16 |
| 7 | Ranish | CN | TCS | 3.16 |

| Placement Record of M.Tech E&I 2014 Batch | | | | |
|--|----------------|---------------|----------------|--------------------|
| Sno | NAME | Branch | Company | Pkg in lacs |
| 1 | Shweta Kashiv | E&I | TCS | 3.16 |
| 2 | Shitika Bateja | E&I | TCS | 3.16 |
| 3 | Pinki | E&I | TCS | 3.16 |
| 4 | Seha Gupta | E&I | TCS | 3.16 |

| Placement Record of M.Tech Mechanical 2014 Batch | | | | |
|---|----------------|---------------|----------------|--------------------|
| Sno | NAME | Branch | Company | Pkg in lacs |
| 1 | Karan Sachdeva | Mech | TCS | 3.16 |

| Placement Record of M.Tech PSD 2014 Batch | | | | |
|--|---------------|---------------|----------------|--------------------|
| Sno | NAME | Branch | Company | Pkg in lacs |
| 1 | Archana Singh | PSD | TCS | 3.16 |
| 2 | Narinder | PSD | TCS | 3.16 |

| Placement Record of MCA 2014 Batch | | | | |
|---|---------------|---------------|----------------|--------------------|
| SNO | Name | Branch | Company | Pkg in lacs |
| 1 | Manu Kapoor | MCA | Infogain Ltd | 3.50 to 4 |
| 2 | Raman | MCA | Infogain Ltd | 3.50 to 4 |
| 3 | Anju Rani | MCA | TCS | 3.16 |
| 4 | Kanika Hans | MCA | TCS | 3.16 |
| 5 | Shaveta Goyal | MCA | TCS | 3.16 |
| 6 | Garima | MCA | TCS | 3.16 |

5. DEPARTMENTS OF UNIVERSITY

a.) DEPARTMENT OF MECHANICAL ENGINEERING

The department of Mechanical Engineering has a distinguished record in both teaching and research. It has modern facilities and a dedicated technical and office staff to support the academic programs and research.

The department was shifted to the new building in January 2009 and runs the following courses:

UG: B. Tech. (Mechanical Engineering)

PG: M. Tech. (Manufacturing & Automation Technology)

PhD: Mechanical Engineering

Departmental Facilities

The department is well equipped with the following facilities:

Number of Labs: 16

Number of workshops: 3

Lecture Hall: 08

Conference room: 01

Seminar Hall: 01

Projector Rooms: 03

Internet Connection: 1Mbps

Department has highly qualified and experienced faculty:

Total no. of faculty: 30 (05 Professor + 10 Associate Prof. +15 Assistant Prof.)

No. of PhD's: 15

No. of M. Tech.: 15

Average Experience of faculty: 14yrs. (approx.)

The Department also sponsors its faculty for Short Term Courses and Conferences on regular basis.

Dr Bhaskar Nagar, Assistant Professor in the department has successfully completed his PhD degree during this academic year.

Mr Nitin Panwar has joined the department as Assistant Professor in January 2014.

FACULTY PROFILE

| S. No. | Name | Designation | Highest Qualification | Area of Specialization | Total Experience (years) |
|---------------|----------------------|----------------------|---------------------------------|--|---------------------------------|
| 1 | Dr. Sandeep Grover | Professor & Chairman | Ph.D | TQM, Quality Mgmt | 25 |
| 2 | Dr. M.L. Aggarwal | Professor | Ph.D | Design, Materials and Manufacturing | 25 |
| 3 | Dr. Tilak Raj | Professor | Ph.D | FMS, Manufacturing, Cutting Tool Design | 25 |
| 4 | Dr. Raj Kumar | Professor | Ph.D | Energy, Thermal, Ref. & A/c | 19 |
| 5 | Dr. Navdeep Malhotra | Professor | Ph.D | Composites, FRP, Advance Manufacturing, Plastics | 16 |
| 6 | Naresh Yadav | Workshop Supdt. | M.E. Ph.D (Thesis Submitted) | CAD/CAM, FEA, Gas Turbine Systems | 15 |
| 7 | Surinder Raina | Associate Prof. | M.Tech | Strength of Materials, Welding | 31 |
| 8 | Dr. Vikram Singh | Associate Prof. | Ph.D | Service Quality Management, Design | 13 |
| 9 | Dr. Arvind Gupta | Associate Prof. | Ph.D | Energy Management, CFD Modelling | 23 |
| 10 | Hari Om | Associate Prof. | M.E. Ph.D (Thesis Submitted) | Welding Technology | 15 |
| 11 | Dr. Vikas Turk | Associate Prof. | Ph.D | JIT, TQM | 15 |
| 12 | Dr. Lakhwinder Singh | Associate Prof. | Ph.D | Computational Fluid Dynamics, Fatigue | 13 |

| | | | | | |
|----|-----------------------|-----------------|---------------------------------|--|----|
| 13 | Dr. Niranjan Mangla | Associate Prof. | Ph.D | Thermal, Fluid Mechanics, Aerodynamics | 21 |
| 14 | Dr. Sanjeev Kumar | Associate Prof. | Ph.D | Industrial Engineering | 16 |
| 15 | Dr. Vasdev Malhotra | Associate Prof. | Ph.D | Manufacturing, Advanced Manufacturing Systems, HRM, Quality | 14 |
| 16 | Mukesh Gupta | Asst. Prof. | M.Tech | CAD/CAM, Nano Materials | 8 |
| 17 | Sandhya Dixit | Asst. Prof. | M.Tech | FMS, Manufacturing Technology | 14 |
| 18 | Dr. Sanjeev Goyal | Asst. Prof. | Ph.D | Unconventional Manufacturing Processes, Robotics, Reliability Analysis | 9 |
| 19 | Dr. Rajeev Kumar Saha | Asst. Prof. | Ph.D | Operations Management, Quality Management, Web Design and Development | 18 |
| 20 | Dr. Bhaskar Nagar | Asst. Prof. | Ph.D | CAD/CAM | 8 |
| 21 | Nikhil Dev | Asst. Prof. | M.E. Ph.D (Thesis Submitted) | Thermal | 8 |
| 22 | Rajesh Kumar Attri | Asst. Prof. | M.Tech | Production, Manufacturing | 6 |
| 23 | Krishan Verma | Asst. Prof. | M.Tech | CAD/CAM, Design | 8 |
| 24 | Mahesh Chand | Asst. Prof. | M.E. | Supply Chain Mgmt., Operations Mgmt., Manufacturing Tech. | 5 |
| 25 | Om Prakash Mishra | Asst. Prof. | M.Tech | Material Handling | 25 |

| | | | | | |
|----|-----------------|-------------|--------|---|----|
| 26 | Surender Singh | Asst. Prof. | M.Tech | SOM, CAD, Production | 13 |
| 27 | Bhupender Singh | Asst. Prof. | M.Tech | TQM, Automobile, Manufacturing | 6 |
| 28 | Shefali Trivedi | Asst. Prof. | M.Tech | Sheet Metal, Mechanical & Industrial Metallurgy, Powder Metallurgy | 2 |
| 29 | Sanjay Kumar | Asst. Prof. | M.Tech | Production, Industrial Engg., CIM | 10 |
| 30 | Nitin Panwar | Asst. Prof. | M.Tech | Thermal | 1 |

DEPARTMENTAL PUBLICATIONS

- Total number of Publications in International Journals: 56
- Total number of Publications in National Journals: Nil
- Total number of Publications in International Conferences: 10
- Total number of Publications in International conferences: 39

OTHER ACHIEVEMENTS

- 38 students of final of final year have qualified in the GATE-2014 exam. Of which Dinesh Kumar (M-390-2K10), Vinit Kumar (M-476-2K10) and Ramandeep (M-440-2K10) have achieved all India rank 9,11 and 48 respectively.
- 09 students have qualified for the CAT exam and all of them have achieved a percentile more than 75.
- Department organized a two days workshop for the research scholars on “Research Techniques and MADM approaches” on 16-17 April, 2013 with Dr Rajeev Saha as coordinator.
- Department also organized a 2 days AICTE sponsored seminar on “ Applications of Graph Theory: A novel Technique for Research” on 14-15, January, 2014, with Dr Vikram Singh as coordinator. More than 70 participants attended from different parts of the country.
- A grant of Rs 1835000.00 has been received under the Modernisation and Removal of Obsolescence (MODROB) scheme of AICTE in year 2013 for the purchase of new equipment in SOM lab with Dr Sanjeev Kumar as coordinator.

- A workshop on “Ethical Hacking, Cyber Security and Wireless Robotics” was organized by the Mechnext club on 14, February,2014 for the B.Tech Mechanical engineering students.
- An expert lecture was delivered by Sh. A.K. Nehra on “Calibration of Equipments” on 17-04-2013 for B.Tech Mechanical Engineering Students.
- Danfoss Industries Pvt. Ltd, Denmark based MNC working in RAC field signed a MOU with the university with special focus on Mechanical department on 28.02.2014.
- Danfoss, conducted YMCA connect programmes for the mechanical engineering students on 20.08.2014.
- A total of 40 STCs/FDPs have been attended by the faculty during this academic year.
- Dr Sandeep Grover and Dr Arvind Gupta delivered invited lectures in “ETITM” organized by computer department in June 2013.
- Dr Sandeep Grover, Dr Sanjeev Goyal and Dr Rajeev Saha delivered lectures in AICTE sponsored seminar on Graph Theory organized in Jan, 2014.
- Dr RajKumar, Professor (Mech. Engg.) was nominated Director, Sponsored Projects Cell (SPC).
- Dr Navdeep Malhotra, Professor (Mech. Engg.) was nominated Director, Industrial Consultancy Cell (ICC).
- Dr Sandeep Grover, Professor (Mech. Engg.) delivered a lecture on ‘Awareness Programme on NAAC Accreditation’ to University Officers on 09.10.2014.
- One day expert lecture was organized for M.Tech 3rd Semester on " Introduction to Analysis Software –SPSS”, by Mr. Sunny Goel from SPSS South Asia Pvt. Ltd. in the month of September, 2013.
- One day expert lecture was organised for M.Tech 2nd Semester on " Advances in Rapid Prototyping" by Mr. R. K. Mishra, from GIS Consultants Pvt. Ltd. on 18-4-2014
- An Industrial Visit was arranged for " Escort Ltd, Faridabad" on 06.03.2014 and 13.03.2014 for M.Tech 2nd semester students.

b) DEPARTMENT OF ELECTRONICS ENGINEERING

The Department of Electronics Engineering has a distinguished record in both teaching and research. It has well Established Laboratories and a dedicated technical and office staff to support the academic programs and research.

The Department runs the following courses:

UG: B. Tech. (Electronics & Communication Engineering)

B.Tech (Electronics Instrumentation & Control Engineering)

PG: M.- Tech. (Electronics & Communication Engineering)

M. Tech (VLSI Design)

M.Tech (Electronics & Instrumentation)

PhD: Electronics Engineering

Departmental Facilities:

Number of Labs/Workshops: 09

Lecture Hall: 10

Conference room: 01

Internet Connection: 1Mbps

Department has highly qualified and experienced faculty:

Total no. of faculty: 26 (01 Professor + 05 Associate Prof. +20 Assistant Prof.)

No. of PhD's:06

No. of M. Tech.: 20

Average Experience of faculty: 12yrs. (approx.)

The Department also sponsors its Faculty for Short Term Courses and Conferences on regular basis.

1. Number of Publications in Journals/ Conferences(April 2013 to March 2014): 35

2. Total no. of STCs attended by faculty members (April 2013 to March 2014) : 18

Faculty Profile

| S.No | Name | Highest Qualification | Designation | Area of Specialization | Total Experience (years) |
|-------------|---------------------|------------------------------|----------------------|-------------------------------|---------------------------------|
| 1. | Dr. S.K.Aggarwal | Ph.D | Professor & Chairman | Control Systems | 28 |
| 2. | Dr.MunishVashishath | Ph.D | Associate Prof. | Semiconductor Devices | 13 |
| 3. | Mr. V.K.Sharma | M.Tech, Ph.D (Pursuing) | Associate Prof. | Instrumentation & Control | 16 |

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|-----|----------------------|--------------------------|------|--------------------|------------------------------|------|
| 4. | Ms.ArchanaAgarwal | M.Tech, (Pursuing) | Ph.D | Associate Prof. | Communication | 17 |
| 5. | Ms.ArchanaAgarwal | M.TechPh.D (Pursuing) | | Associate Prof. | Control System | 18 |
| 6. | Dr. NeelamMehala | Ph.D. | | Associate Prof. | Communication | 14.5 |
| 7. | Mr. DushyantShukla | M.TechPh.D (Pursuing) | | Asst. Prof. | DSP | 9 |
| 8. | Mr. Bharat Bhushan | M.Tech | | Asst. Prof. | Communication | 11 |
| 9. | Dr. Shailender Gupta | Ph.D | | Asst. Prof. | Instrumentation & Control | 7.5 |
| 10. | Ms. SangeetaDhall | M.Tech. | | Asst. Prof. | Instrumentation & Control | 14 |
| 11. | Dr. Pradeep Kumar | Ph.D | | Asst. Prof. | Instrumentation & Control | 24 |
| 12. | Ms. Neetu Gupta | M.Tech. (Pursuing) | Ph.D | Asst. Prof. | Communication | 7 |
| 13. | Dr.SheilzaJain | Ph.D | | Asst. Prof. | Instrumentation & Control | 13 |
| 14. | Mr.BalKrishan | M.Tech, (Pursuing) | Ph.D | Asst. Prof. | Nanoelectronics | 13 |
| 15. | Ms.NitinSachdeva | M.Tech, (Pursuing) | Ph.D | Asst. Prof. | VLSI Design | 9 |
| 16. | Mr.VinodRathore | M.Tech | | Asst. Prof. | Electronics | 8 |
| 17. | Ms. Priyanka Gandhi | M.Tech, (Pursuing) | Ph.D | Asst. Prof. | Communication | 6.8 |
| 18. | Ms. SonamKhera | M.Tech, (Pursuing) | Ph.D | Asst. Prof. | Communication | 8.5 |
| 19. | Mr. Prashant Kumar | M.Tech, (Pursuing) | Ph.D | Asst. Prof. | VLSI Design | 5.5 |
| 20. | Ms. RashmiChawla | M.Tech | | Asst. Prof. | VLSI Design | 11.5 |

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|-----|-------------------|-----------------------|------|-------------|-----------------------|-----|
| 21. | Ms. GunjanSardana | M.Tech, (Pursuing) | Ph.D | Asst. Prof. | Communication | 7 |
| 22. | Ms. PreetKaur | M.Tech, (Pursuing) | Ph.D | Asst. Prof. | Antenna& Microwave | 8 |
| 23. | Ms. Kalpana | M.Tech, (Pursuing) | Ph.D | Asst. Prof. | Communication | 8 |
| 24. | Mr. LalitRai | M.Tech, (Pursuing) | Ph.D | Asst. Prof. | Control System | 5 |
| 25. | Mr. Sunil Jadav | M.Tech, (Pursuing) | Ph.D | Asst. Prof. | VLSI Design | 1 |
| 26. | Ms. ManjuKumari | M.Tech | | Asst. Prof. | Communication | 7.5 |

Journals

| Paper Published in National/ International Journals (1/04/2013 to 31/3/2014) | | | |
|---|------------------------|---|--|
| S. No. | Name of Faculty | Title | Name of Journal |
| 1. | Balkrishan | Optimization of organic light emitting devices | International Journal of Emerging Science & Engineering, Page 97-99, ISSN:2319-6378 , Vol.-1 , Issue -7 ,May - 2013. |
| 2. | Balkrishan | 6T SRAM Cell: Design and Analysis | Int. Journal of Engineering Research and Applications ISSN : 2248-9622 |
| 3. | Balkrishan | Clocked Regenerative Comparators | Int. Journal of Engineering Research and Applications ISSN : 2248-9622, |
| 4. | Balkrishan | Carry Select Adder Circuit with A Successively Incremented Carry Number Block | Int. Journal of Engineering Research and ApplicationsISSN : 2248-9622, |
| 5. | Bharat Bhushan | Impact Analysis of Regions Shape on MANET Performance”, | YMCAUST International journal of research vol. 1. issue 1, pp no. 7-13, jan 2013. |
| 6. | Bharat | "COMPARISON OF ON | IJITCS, vol. 5, no. 3, pp no. 61-68, 2013. |

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|-----|------------------|--|---|
| | Bhushan | DEMAND ROUTING PROTOCOLS" | |
| 7. | Bharat Bhushan | "A Novel Crypt-Stego Technique for Information Security in Communication Networks" | IJSIP April -2013. |
| 8. | Bharat Bhushan | "Towards realistic performance evaluation of Delay Tolerant Network" . | IJAST-2013 may |
| 9. | Bharat Bhushan | "Performance Comparison of Micro-strip Antennas with Different Shape of the Patch", | SERSC Journal |
| 10. | Bharat Bhushan | " Towards Realistic Performance Evaluation of Delay Tolerant Network" | WSEAS transaction on Communication-2013 |
| 11. | Bharat Bhushan | " A Fuzzy based routing Protocol for Delay Tolerant Network" . | WSEAS transaction on Communication-2013 |
| 12. | Bharat Bhushan | "Performance Evaluation of Selfish Nodes in presence of obstacle (name to be checked)" , | IJMECS-2013 |
| 13. | Dr. Sheilza Jain | "Identification, Modeling and Control of Unmanned Aerial Vehicles", | International Journal of Advanced Science and Technology, Vol.67 (2014), pp.1-10 |
| 14. | LALIT RAI | "LIQUID LEVEL CONTROL OF COUPLED TANK SYSTEM USING FRACTIONAL PID CONTROLLER", | International Journal of Emerging Trends in Electrical and Electronics (IJETEE)(ISSN 2320-9569) |
| 15. | Nitinsachdeva | "Leakage Reduction in various Logic circuits using VTCMOS technique" | International Journal of advanced & innovative research IJAIR- Volume 2 Issue 2,2013 |
| 16. | Nitinsachdeva | "VTCMOS Leakage Reduction in various logic circuits"" | International Journal of advanced & innovative research IJAIR- Volume 2 Issue 3,2013 |
| 17. | preetkaur | "Design of improved performance rectangular microstrip patch antenna using peacock and star shaped dgs | ", International Journal of Electronics Signals and Systems (IJESS), ISSN: 2231-5969, Vol-3, Issue-2, 2013. |
| 18. | Preetkaur | " Performance Comparison of Micro-strip Antennas with Different Shape of the Patch" | International Journal of u- and e- Service, Science and Technology Vol. 6, No. 3, June, 2013 |

| | | | |
|-----|----------------|---|--|
| 19. | Rashmichawla | Impact of Malicious Nodes Concentration on MANET performance | International journal of computer network and communication Vol.1, No.1 (September 2013) |
| 20. | RASHMI CHAWLA | A 5/1 Algorithm Based on Quantum-Dot-Cellular Automata (QCA) Technology | (IJPTT), March 2014 Edition |
| 21. | Pradeep Kumar, | “Simulation & Design of Power Factor Correction Prototype for BLDC Motor Control” | European Scientific Journal, vol. 9. No. 12 pages 141 – 153 April 2013 |
| 22. | Pradeep Kumar | Simulation of Closed Loop Controlled PFC Boost Converter Fed DC Drive with Reduced Harmonics and Unity Power Factor | YMCAUST IJR, vol. - 1 issue II pages 27-32 July 2013 |
| 23. | Pradeep Kumar | “Designing of a Digital Signal Processor for DC to DC Power Converter” | <i>International Journal of P2P Network Trends and Technology (IJPTT) Volume 6 – March 2014</i> |
| 24. | Pradeep Kumar | Performance Analysis of Tunable Frequency Sinusoidal Oscillator Employing CCII+ Based AD844” | International Journal of Engineering Research & Technology (IJERT) Vol. 3 Issue 1, January – 2014. |
| 25. | Sheilza Jain | Identification and Iterative learning control of piezoelectric actuator based nanopositioning system ” | international journal of advance in engineering science, Vol. 3 (3), pp. 88-93, july 20-21, 2013 |
| 26. | Sunil jadav | Study and Performance analysis of High Frequency and High Speed Operational Amplifier” | International Journal of Electronics Communication & Computer Engineering |

Conferences

| Paper Published in National/ International Conferences (1/04/2013 to 31/3/2014) | | | | |
|---|-----------------|----------------|--------------------|-------|
| S. No. | Name of Faculty | Title of Paper | Name of Conference | Dates |
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|---|------------------|--|--|---------------------|
| 1 | Bharat Bhushan | "A Hybrid approach for ensuring security in data communication" | International conference on Computer Science and Information Technology Conference-2013 | 2013 |
| 2 | Bharat Bhushan | "Performance Evaluation of MANET in presence of obstacle" | National conference organized by Echleon -2013 | 2013 |
| 3 | GUNJAN SARDANA | Fault identification of BLDC motors using signal processing techniques-a review, | National Conference | |
| 4 | Nitin Sachdeva | "An efficient simulation of d-flip-flop using the gdi technique" | International Conference on Extropianism: Towards Convergence of Human Values and Technology 2013 organized at Ansal University, Gurgaon | 18-19 January, 2013 |
| 5 | Preetkaur | "Performance enhancement of patch antenna using peacock shaped defected ground structure",: | International Conference on Electrical, Electronic & Computer Science Engineering (EECS). | May 26th, 2013 |
| 6 | Rashmi Chawla | "Combinational Circuit Design using Advanced Quantum Dot Cellular Automata (AQCA)" , | National Conference : RACE 2014 | March, 2014 |
| 7 | Sunil jadv | "Sub-threshold leakage reduction of 6T SRAM Cell using Optimum Body bias" has been published in First | National Conference on Recent Developments In Electronics | jan 2013. |
| 8 | Dr. Sheilza Jain | Vibration control of bus suspension system using PI and PID controller" | international conference on emerging trends in engineering and management" | July 20-21, 2013 |
| 9 | Dr. Sheilza Jain | Transient Response Characteristics Improvement Of Fast Nano-positioning System Using Conventional Control , in | National conference on Nano-materials and instrumentation at NIT kurukshetra. | March, 2013 |

STC/FDP attended

| STC/FDP/ Workshop/ Symposia Attended (1/04/2013 to 31/3/2014) | | | | | |
|--|----------------------------|---|---|---------------------|------------|
| S. No | Name of the Faculty | Name of STC/ FDP | Organized by | Date From To | |
| 1 | Balkrishan | Emerging Trends in Engineering, Technology and Management | YMCA UST Faridabad | 01/07/2013 | 14/07/2013 |
| 2 | Balkrishan | Analog Electronics workshop | IIT Kharagpur | 04/06/2013 | 14/06/2013 |
| 3 | Dr. Sheilza Jain | "Faculty development program on entrepreneurship" | UIET kurukshetra university Kurukshetra | 8/1/2013 | 22/1/2013 |
| 4 | Lalitrai | "Industrial applications of stochastic modeling and optimization", from to , | Indian institute of technology Roorkee | 12/08/2013 | 16/08/2013 |
| 5 | LalitRai | Analog Electronics Workshop, | Amity Univ, Gurgaon | 04/06/2013 | 14/06/2013 |
| 6 | Prashantkumar | Analog Electronics | Amity University Gurgaon | 04/06/2013 | 14/06/2013 |
| 7 | Rashmichawla | core teaching skills | NITTTR ,BHOPAL | 10/6/2/13 | 21/6/2/13 |
| 8 | Rashmichawla | Science technology and emerging trends in governance for scientist & technologist | IIPA delhi | 18/2/2013 | 22/2/2013 |
| 9 | SonamKhera | Faculty Development Program on Emerging Trends in Engineering Technology and Management | YMCA UST Faridabad | 01/07/2013 | 14/07/2013 |
| 10 | Sunil jadav | Faculty Development Program on Entrepreneurship, | UIET kurukshetra university Kurukshetra | 8/1/2013 | 22/1/2013 |
| 11 | Sunil jadav | Embedded system and HDL | NIT Hamirpur, Himachal | | |

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| | | | Pradesh | | |
| 12 | NitinSachdeva | Emerging Trends in Engineering Technology and Management | YMCA UST Faridabad | 01/07/2013 | 14/07/2013 |
| 13 | NitinSachdeva | Analog Electronics Workshop | IIT Kharagpur held at KIIT, Gurgaon | 04/06/2013 | 14/06/2013 |
| 14 | LalitRai | Optimization Technique, | IIT Roorkee | 12/8/2013 | 16/8/2013 |
| 15 | Dr. Sheilza Jain | FDP on Teaching Skill Enhancement | YMCA UST Faridabad | 6/1/2014 | 10/1/2014 |
| 16 | Preetkaur | Indian antenna week, | NITTRchandigarh | 26/3/2014 | 30/3/2014 |
| 17 | Pradeep Kumar | Application of Artificial Intelligence Techniques in Engineering & Research | BIT Mesra | 23/9/2013 | 27/9/2013 |
| 18 | BalKrishan | Application of renewable energy sources | IIT Delhi | 11/12/2013 | 17/12/2013 |

Workshop/STC/Invited Talks/other activities conducted

| Workshop/ Invited Talks/ STC/FDP Conducted (1/04/2013 to 31/3/2014) | | | |
|--|-----------------------------------|------------------------|-----------------|
| S. No. | Name of Activity Conducted | Organised by | Dates |
| 1. | ECOTRONICS | Microbird -Techno Club | 6/2/14 – 7/2/14 |

c) DEPARTMENT OF ELECTRICAL ENGINEERING

- Department of Electrical Engineering in the erstwhile Institute prior to 1997, was conducting 3 Advance Diploma courses i.e. EC, ETT, EMPA
- B.Tech Electronics Instrumentation & Control and B.Tech Electrical Program was started in 1997.
- M.Tech Electrical Engg. (Power System & Drives) was renamed as Power system in year 2013.

Departmental Facilities:

Number of Labs: 05
 Number of Workshops: 01
 Lecture Halls 05
 Conference Room: 01
 Internet Connection: 1Mbps
 Media Projectors: 04
 Smart Class Room: 01

Faculty Profile (Electrical Engg.)

| S.N | Name | Qualifications | Designation | Area of Specialization | Experience |
|-----|---------------------|---|-------------------------|----------------------------|------------|
| 1. | Dr. P.R.Sharma | B.E, M.Tech. Ph. D. | Professor & Chairperson | Power System | 23yrs |
| 2. | Dr.Rajesh Kr. Ahuja | B.Tech,MBA,M.Tech (IIT Kgp).Ph.D(IIT Delhi) | Associate Professor | Power Electronics & Drives | 18yrs |

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|-----|-----------------------|--|------------------------|-----------------------------|-------|
| 3. | Dr. Anju Gupta | B.Tech,M.Tech, Ph.D (Power Systems) | Associate Professor | Control System | 16yrs |
| 4. | Ms.PoonamSinghal | B.Tech,M.Tech,Ph.D (Pursuing) | Associate Professor | Power System | 24yrs |
| 5. | Ms. Shakuntkla | B.Tech, M.E,Ph.D (Pursuing) | Assistant Prof. | Power System | 9yrs |
| 6. | Mr. Nitin Goel | B.Tech, M.Tech,Ph.D (Pursuing). | Assistant Prof. | Power System & Drives | 9yrs |
| 7. | Dr. Sakshi Kalra | B.Tech, M.Tech,Ph.D (Power System) | Assistant Prof. | Power System & Drives | 9yrs |
| 8. | Dr. Rashmi Agarwal | B.Tech,M.Tech,Ph.D | Assistant Prof. | Power System & Drives | 9yrs |
| 9. | Ms. AnubhaGautam | B.Tech,M.Tech, Ph.D (Pursuing) | Assistant Prof. | High Voltage | 7yrs |
| 10. | Ms. Shipra Agarwal | B.Tech., M.Tech | Assistant Prof. | Power System | 6yrs |
| 11. | Mr.Satvinder Singh | B.TechM.Tech | Assistant Prof. | Power System | 3yrs |
| 12. | Mr.Attma Ram | B.tech,M.Tech,Ph.D(Pur suing) | Asstt.Prof. | Power System | 1 yr |
| 13. | Ms.Rachna | B.Tech,M.Tech | Asstt.Prof | Power System | 1 yr |

Journals/Conferences**Paper Published in International/National Journals:**

| S.N | Name of Faculty | Title | Name of Journal |
|------------|-------------------------------|---|---|
| 1. | Sakshi kalra Dr.P.R.Sharma | Simulation of fuzzy logic based shunt hybrid active filter for power quality improvement 2013,02,pp 96-104 | International journal of Intelligent system and application |
| 2. | Anju Gupta Dr.P.R.sharma | Optimization of Power system Performance Using Genetic Algorithm, vol 3,no 3,2013,pp 16-22,2013 | International Journal of Artificial Intelligence and Knowledge Discovery |
| 3. | Anju Gupta Dr.P.R.sharma | Static and Transient Voltage Stability Assessment of Power System by Proper Placement of UPFC with POD Controller, Issue 4, vol 8, October 2013, pp 197-206. | WSEAS Trans. Of Power Systems |
| 4. | Anju Gupta Dr.P.R.sharma | Fuzzy Based Multi-Objective Evolutionary Algorithm for Optimal location of FACTS Devices in a Power System,Volume 6 issue 4, August 2013. | International Review of Modelling and Simulation |
| 5. | Dr.P.R.Sharma | Simulation & Design of Power Factor Correction Prototype for BLDC Motor Control, vol 9,april2014 | European Scientific Journal |
| 6. | Anju Gupta, P.R.Sharma | Optimal location of SVC for dynamic stability enhancement based on eigenvalue,vol 3,No1,Feb2014 | Electrical and Electronics Engineering: An International Journal (ELELIJ) |
| 7. | Anju Gupta, P.R.Sharma | Application of GA for Optimal Location of FACTS Devices for Steady State Voltage Stability Enhancement of Power System,pp69-75,03,Feb2014 | International Journal of Intelligent systems and Applications |
| 8. | Rashmi Jain | A novel approach for phase locked loop modeling using MATLAB,Management ISSN 0975-6809 ,Volume 4,Number 2,Int J(2013),129-137 , DOI 10.1007/s13198-013-0163-8 | International Journal of System Assurance Engineering and Management |

| | | | |
|-----|--|--|--|
| 9. | Rashmi Jain | Maximizing Profits of Electrical Entities using Load and Price Forecasting, vol3 Issue5,2013. | International Journal of Electrical and Electronics Engineering Research |
| 10. | Rashmi Jain | A New Scheme for Inter-Zonal Congestion Management Using SFT, vol 2 Issue 10 ,Oct 2013 | International Journal of Advanced Research in Electrical , Electronics and Instrumentation Engineering |
| 11. | Rashmi Jain | Genetic Algorithm Technique for Social Welfare Improvement Using FACTS and Generation Rescheduling, vol. 1, issue 7, Oct 2013. | International Journal of Innovative research in Electrical, Electronics, instrumentation and control Engineering |
| 12. | Rashmi Jain, Bhawna Goel | Prediction of Global Solar Radiation USING Artificial Neural Network, vol 2, Issue 10 ,Oct 2013 | International Journal of Advanced Research in Electrical , Electronics and Instrumentation Engineering |
| 13. | Rashmi Jain, Preeti | Three Phase Inverter for Grid Connected PV Generation System using SPWM Technique, Volume 2.,2013 | YMCAUSTJR Journal |
| 14. | Poonam Singhal, S.K.Aggarwal, Narender Kumar | Optimization of UPFC Controller Parameters Using Bacterial Foraging Technique for Enhancing Power System Stability, vol 5,No2,March 2014 | International Journal of Advancements in Technology |
| 15 | PoonamSinghal S.K.Aggarwal, Narender Kumar | Transient Stability Enhancement of Power System Using UPFC Controller, 2013 | International Review of Modelling & Simulation |
| 16. | Shakuntla Boora,S.K.Aggarwal, K.S Sandhu | Dynamic D-Q axis modelling of three-phase asynchronous machine using MATLAB, vol.2, issue 8, August 2013 | IJAREEIE |

| | | | |
|-----|-------------------------------|---|---|
| 17. | Sakshi kalra Dr.P.R.Sharma | Reduction in the Transient Time of Shunt active filters using intelligent controllers vol 2, No.2, May2013 | International Journal of Soft Computing, Mathematics and Control |
|-----|-------------------------------|---|---|

Paper Published in International/National Conferences:

| S.No | Name of the Faculty | Title of Paper | Name of Conference |
|------|---------------------------------------|--|--|
| 1. | Nitin Goel Dr.P.R.Sharma | Effect of Magnetizing Reactance on Doubly Fed Induction Generator Performance,2013 | The Institution of Engineers (India),2013 |
| 2. | Anju Gupta Dr.P.R.Sharma | Static and Transient Stability Enhancement of Power system by optimally placing UPFC (Unified Power Flow Controller, April 2013, pp 121-125 | IEEE Third International Conference on Advanced Computing and Communication Technologies(ACCT), Rohtak |
| 3. | Anju Gupta Dr.P.R.Sharma | FACTS devices installation using Strength Pareto Evolutionary Algorithm for power system stability and security with fuzzy framework, Nov 2013 | International Conference of Advance computing and communication Technologies, ICACCT, Panipat |
| 4. | Nitin Goel, Swati Singla & Amit Kumar | Single Phase Induction Motor Using Dynamic Capacitor, M.M. University, Mullana, Dec 19-20, 2013. | National Conference on Renewable Power Technologies and Electric Drives |

Short Term Courses/FDP Attended:

| S.No | Name of Faculty | Name of STC/FDP | Organised By |
|------|-----------------|--|--------------|
| 1. | Dr.P.R.Sharma | Computational Intelligence and its Applications to Smart Grid, 26-27 Dec | IIT Delhi |

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|-----|-----------------|--|---|
| | | 2013. | |
| 2. | Dr.Rashmi Jain | Emerging Trends in Engineering , Technology and Management,1-14 th July,(2013) | Computer Engg.Deptt. YMCA University of Science&Tech,Faridabad |
| 3. | Shipra | Emerging Trends in Engineering , Technology and Management,1-14 th July,(2013) | Computer Engg.Deptt. YMCA University of Science&Tech,Faridabad |
| 4. | Poonam Singhal | Emerging Trends in Engineering , Technology and Management,1-14 th July,(2013) | Computer Engg. Deptt. YMCA University of Science&Tech,Faridabad |
| 5. | Satwinder | Analog electronics 4-14 june,2013 | I.I.T,Kharaghpur |
| 6. | Shakuntla Boora | Emerging trends in Engineering, Technology and Management” (ETIETM’13) , 1 st -14 th July 2013. | YMCAUST, Faridabad |
| 7. | Shakuntla Boora | Analog Electronics, 4 th -14 th June 2013. | KIIT, Gurgaon |
| 9. | Shakuntla Boora | Cyber Forensics and Information Security, 25 th -27 th October 2013. | YMCAUST,Faridabad |
| 10. | Anubha Gautam | Emerging trends in Engineering, Technology and Management” (ETIETM’13) from 1 st -14 th July 2013. | YMCAUST,Faridabad |

Other Achievements:

| S.No | Name of the Activity |
|-------------|--|
| 1. | Expert Lecture on,” Power Quality,” by Hasan Mydin from ABB,2013 |
| 2. | Conducted A workshop on, “ Programmable logic controllers and SCADA,”2013 |
| 3. | Dr.P.R.Sharma delivered a lecture in ISTE sponsored Faculty Development Program on “Emerging Trends in Engineering,Technology and management” in July 2013 |
| 4. | Dr.Sakshi Bangia completed her Ph.d from M.D.U Rohtak in April 2014. |
| 5. | 18 students qualified GATE 2014. |

d) DEPARTMENT OF HUMANITIES AND SCIENCE

The Department of Humanities and Applied Sciences (HAS) has been a supporting department to various other departments taking subjects like Physics, Mathematics, Chemistry, English, Environmental Science, and Fundamentals of Management. Since 2010, the department has started two new courses, namely, M.Sc Physics and M.Sc Mathematics. In addition, Ph D in Physics, Mathematics and Environment Sciences has also been added in the curriculum. The aim of the department is to impart knowledge in basic sciences and to prepare the students to become future entrepreneurs and engineers.

Faculty Profile

| Name | Designation | Highest Qualification | Area of Specialization | Total Experience (years) |
|---------------------|-------------------------|---|-------------------------------|--|
| Prof. Rajkumar | Dean & Chairman | PhD | Energy, Thermal, Ref. & A/c | 19 |
| Dr. Anuradha Sharma | Assistant Professor(SS) | PhD (Physics) | Microwaves, Fiber Optics | 10 years |
| Dr. Neetu Gupta | Assistant Professor(SS) | PhD (Mathematics) | Mathematics | |
| Dr. Divya jyoti | Assistant Professor(SS) | PhD (English) | Literature | 11 |
| Dr. Sonia | Assistant Professor(SS) | PhD(physics) | Nanotechnology, Spectroscopy | 13 Years |
| Ms. Jyoti | Assistant Professor(SS) | Pursuing PhD (Mathematics), M.Phil(Maths) | Operations Research | 8.3years |
| Dr. Maneesha Garg | Assistant Professor | Ph.D (Physics) | Experimental Physics | 10 years of teaching and 4 years of research |
| Dr. Reena Garg | Assistant Professor | Ph.D | Mathematics | 10Years 4 |

| | | | | |
|-----------------|---------------------|--------------------------------|---------------------------------------|---------------------------------------|
| | | (Mathematics) | | months |
| Dr.M.K.Yadav | Assistant Professor | Ph.D (Physics) | PLASMA,ELECTRONICS | 6.5 YEARS |
| Dr Renuka Gupta | Assistant Professor | PhD (Environmental Science) | Environmental Pollution Management | 05 years of teaching experience |
| Bindu Mangla | Asstt Prof | M Tech | Atmospheric Sciences | 8 yrs |
| Nisha Singh | Assistant Professor | M.Sc(Hons) | Pure Mathematics | 3 years |

Paper in Journals/Book Chapters

| SN. | Name of Faculty Member | Description of Paper |
|-----|------------------------|--|
| 1. | Dr. Anuradha Sharma | Producing and Preserving food through Nanotechnology; International Journal of Engineering Research and Technology; ISSN No:2278-0181 Volume 6, 2013. |
| | | Dilute Magnetic Semiconductor: A Review of Theoretical Status; International Journal of IT, Engineering and Applied Sciences Research (IJIEASR) ISSN: 2319-4413 Volume 3, No. 1, January 2014 |
| | | Light Driven Artificial Molecular Machines: Concepts and Perspectives, International Journal of Applied Engineering Research; ISSN:0973-4562, Volume 9, No:10 (2014) |
| 2. | Dr. Divya Jyoti | The Transcendental Tagore: Beyond Boundaries; Beyond Enlightenment, <i>Swadesi</i> and <i>Brahmo Samaj</i> |
| | | Quest-The Journal of UGC-ASC Nainital Year : 2013, Volume : 7, Issue : 2. Print ISSN : 0974-5041. Online ISSN : 2249-0035. |
| 3. | Dr. Sonia | International Journal of Engineering Research & Technology "Effect of Thickness on Physical Properties of Lead Iodide Crystals", Vol. 2 Issue 10, pp 3593-3957(2013) |
| | | International Journal of Engineering Research & Technology "Growth features of Se doped CdI ₂ Single Crystal' Vol 3Dr.Sanjeev Kumar, Dr. Sonia and Dr. Shalini Sharma Vol. 2 Issue 10, pp 3593-3957(2013). (2014) |

| | | |
|----|--------------------|--|
| 4. | Ms. Jyoti | Int. Journal of Recent Trends in Mathematics and Computing, Vol 1, Issue 2, DEC 2013 |
| 5. | Dr. Maneesha Garg | Study Of Radon Exhalation Rates Using Solid State Nuclear Track Detectors In Stone Mining Area Of Aravali Range In Pali Region, District Faridabad (Accepted) |
| | | Simulation of fuzzy logic based shunt hybrid active filter for power quality improvement International journal of Intelligent system and application, 2013,02,96-104 |
| 6. | Dr. Reena Garg | International Journal of Research & Management Reliability Evaluation for Power Distribution System Volume 4 Issue I Feb 2014 |
| 7. | Dr. Manikant Yadav | The study of ultrasonic waves in piezoelectric semiconductor in the presence of electric field., International |
| | | Radon diffusion...and grain size, National |
| 8. | Dr. Renuka Gupta | Organic manure production from cow dung and biogas plant slurry by vermicomposting under field conditions International Journal of Recycling of Organic Waste in Agriculture, 2013, 2:21 [Springer] |
| | | Influence of vermicompost application in potting media on growth and flowering of marigold crop, International Journal of Recycling of Organic Waste in Agriculture, 2014, 3:47 [Springer] |
| | | Groundwater Pollution Issues: with special reference to Fluoride, Arsenic and Uranium, In Book: Water for Health "Healthy Water, Healthy Life" (eds: Gill, S.S., Manhas, R. and Bansal, P.). 2013, 93-107, Gulab Publishers, Sangraur, ISBN: 978-81-92064-0-5. |

Paper in National/ international Conferences

| SN. | Name of Faculty Member | Paper presented in Conference |
|-----|------------------------|--|
| 1. | Dr. Anuradha Sharma | A review on structural, optical and magnetic properties of rare earth element doped ZnO nanostructures; published in the Proceedings of Second International Conference on Communication and Electronics (ICCE-13) held in KIET, Ghaziabad in Nov 2013 |
| | | Study of Ion-irradiated dielectric layer using network theory; Paper presented in IEEE International Conference on Intelligent computing Techniques (ICICT-2014) held in KIET, Ghaziabad on Feb 6-7 th , 2014 published in IEEE Xplore, |

| | | |
|----|-------------------|--|
| | | 10.1109/ICICT.2014.6781313 |
| | | Artificial Molecular Machines: The Power of Small; Paper published in the Proceedings of National Conference in NIT, Kurukshetra in March 2014. |
| | | Green Emission from Ce doped ZnO nanoparticles prepared by chemical precipitation technique: National conference on Nanotechnology and Renewable Energy, Organized by: Department of Applied Science and Humanities and Faculty of Engineering and Technologies, Jamia Millia Islamia, New Delhi-110025 from April 28-29, 2014 |
| 2. | Dr. Divya Jyoti | ‘Ideas from Ancients to inspire the post-modern marketing strategies’ International Conference on Marketing: Concepts to Applications sponsored by Indian Council of Social Science Research (ICSSR), September 12-13, 2014. |
| | | ‘The Contemporary Classroom: Beyond Lectures, Beyond Spaces’ DHE sponsored NCELICTPC-2013 National Conference org by Agarwal College, Ballabgarh(MDU affiliated) March 16, 2013. |
| 3. | Dr. Sonia | “Omni Directional Reflection Band In Multilayered Porous Silicon (P-Si) -GaAs One Dimensional Photonic Crystal Structure “ National Conference on Futuristic Trends In Mechanical Engineering and Nanotechnology organized by MVN (NCFTME 2013) MVN University, Palwal, November 15, 2013. |
| | | 7th International Conference on Business Challenges (ICBC-2013) – Innovation, Social Networking and Technologies on 13-14 December, 2013 organized by Institute of Management Education (IME) Campus, Ghaziabad, India |
| 4. | Ms. Jyoti | A Goal Programming Model for reverse supply chain, ICRTMD-2013, 30-31 October, 2013 |
| | | Goal Programming : an overview, Nat. conference at manav rachna, 29 march, 2014 |
| 5. | Dr. Maneesha Garg | “Radon-Thoron and Their Progeny Measurements in High Rise Buildings in District Faridabad, Haryana” 18 th national Symposium on Solid State Nuclear Detector & Their Applications (SSNTD _s -18) Faridabad 18-20 Oct 2013 |
| | | Study of effect of addition of fly ash on radon exhalation rate in cement 18 th national Symposium on Solid State Nuclear Detector & Their Applications (SSNTD _s -18) |

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| | | Faridabad, 18-20 Oct 2013. Radiological Impact of Exposure to Radon-Thoron and Their Progeny Present in the Environment of Fly Ash Dumping Site in Faridabad (Haryana), 18 th national Symposium on Solid State Nuclear Detector & Their Applications (SSNTD _s -18) Faridabad, 18-20 Oct 2013 Comparison of PID tuning methods for piezoelectric actuator based flexure guided nanopositioning method National conference on synthesis, characterization and applications of advanced nanomaterials-2014, 17 th -19 th January 2014. |
| 6 | Dr. Reena Garg | Pre-emptive repair of ATM, AICTE-2013, TITS Bhiwani, 22-23 Nov. 2013 “Reinventing Management Strategy-The Design for Future” Reliability Analysis for a winter air heater system with the aid of Boolean function expansion algorithm IMS GHAZIABAD, 30 Nov. 2013 |
| 7 | Dr. Manikan Yadav | The study of ultrasonic waves in piezoelectric semiconductor in the presence of electric field. SITCEE-2014, 4&5 JAN 2014 |

Conference/Workshop/STC/FDP Attended

| SN | Name of Faculty | Course Attended |
|----|---------------------|---|
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| 1. | Dr. Anuradha Sharma | Attended 18 th National Symposium Solid State Nuclear Tack Detectors (SSNDT-18) organized by Faculty of Science, Aggarwal college Ballabhgarh, from 18 th to 20 th October, 2013. Two week ISTE sponsored FDP on Emerging Trends in Engineering, Technology and Management at YMCAUST, Faridabad from 1/7/2013 to 14/7/2013. One week STC on Nuclear Techniques and Instrumentation at NITTR, Chandigarh from 21 st -25 th October, 2013 |
| 2. | Dr. Sonia | FDP on “Teaching Skills Enhancement” from 6 th Jan to 10 th Jan 2014 sponsored by ISTE, Delhi and Wipro |
| 3. | Ms. Jyoti | FDP at Comp. Deptt, YMCAUST, 01/07-13/07/2013 Orientation Programme, A.S.C., Jamia Milia |

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| | | Islamia,14/07-14/08/2013 |
| 4. | Dr. Maneesha Garg | Emerging Trends in Engineering, Technology and Management YMCAUST, 1 st July 2013 to 14 th July 2013 18 th national Symposium on Solid State Nuclear Detector & Their Applications (SSNTD _s -18), Agarwal college, Faridabad, 18 Oct 2013 to 20 Oct 2013 |
| 5. | Dr. Reena Garg | Emerging Trends in Engineering Technology and Management at YMCA UNIVERSITY FARIDABAD from 1-7-2013 to 14-7-2013 Applications of Graph Theory – A Novel Technique for Research at YMCA UNIVERSITY, FARIDABAD from 14-15 JAN, 2014 |
| 6. | Dr. Manikant Yadav | EXPERIMENTAL PHYSICS, IASC Bangalore, 6-21june 2013 STC ON NANOMATERIAL, NIT KUK, 11-21june 2013 STC ON LEADERSHIP DEVELOPMENT, NITTTR,BHOPAL, 27-31 MAY 2013 STC ON MATLAB &Lab view, NITTTR CHANDIGARH, 22-26 JULY2013 |
| 7 | Dr. Renuka Gupta | Refresher Course in Basic Sciences, UGC-Academic Staff College, Jamia Millia Islamia, New Delhi, 9 th -30 th May, 2013 'Cyber Forensic and Information Security' Workshop, YMCAUST, Faridabad, 25 th - 27 th Oct, 2013 FDP on Teaching Skill Enhancement, YMCAUST, Faridabad, 6 th -10 th Jan, 2014 Workshop on 'Mission 10X' on Teaching Skill Enhancement, Wipro Technology, 6 th -8 th Jan, 2014 |
| 8. | Ms. Bindu Mangla | Emerging trends in engg Technology & managementYMCA UST, FBD from 1/7/2013 to 14/7/2013 Ethical hacking and cyber forensic at YMCA UST, FBD from 25/10/2013 to 27/10/2013 New frontiers in global learning and communication at SRCASW & CECOP, Univ of Delhi, from 28/12/2013 to 2/1/2014 Teaching skills enhancement at YMCA UST, FBD from 6 Jan 2014 to 10 Jan 2014 Engineering faculty workshop at YMCA UST, FBD |

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| | from 6 Jan 2014 to 8 Jan 2014 |
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Conference/Workshop/STC/FDP/Invited Talk Organized

| SN. | Name of Faculty Member | Activity Conducted |
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| 1. | Dr. <u>Divya Jyoti</u> | Invited Talk: ISTE sponsored FDP (ETIETM'13), Department of Computer Engineering, YMCAUST, 1-14 July 2013 |
| | | Invited Talk: Effective Teaching and Research (ISTE), Department of Mechanical Engineering, YMCAUST. 7-11 July, 2014. |
| | | Invited Talk: Soft Skills and Personality development(ISTE), Department of Management Studies, 15-21 July, 2014 |
| | | Workshop attended: Cambridge ESOL : Workshop for English Language Teachers and Trainers, University of Cambridge at Lingaya's University, Faridabad, 25-26 October, 2013 |
| 2. | Dr. Sonia | Workshop on Cyber Forensic in month of Oct'2013 |
| | | FDP organized on "Teaching Skills Enhancement" from 6 th Jan to 10 th Jan 2014 sponsored by ISTE, Delhi and Wipro. |
| | | Invited Talk on 46 th Engineers Day held on 15 th September 2013 by 'The institutions of Engineers', Faridabad Centre |

Other Achievement

| S.No. | Name of Faculty Member | Activity |
|-------|------------------------|--|
| 1 | Dr. Divya Jyoti | September 2013. 'The Communalist Manifesto'. Newspaper article published on Op-ed page of Tribune |
| 2 | Dr. Sonia | Technical Committee Member of two Days Seminar on Biomass Utilization on 17 th & 18 th May 2013 organized by Institutions of Engineers, India, Faridabad at Manav Rachna International University. |
| 3 | Dr. Maneesha Garg | Best poster award in the 18 th national Symposium on Solid State Nuclear Detector & Their Applications (SSNTD _s -18) |

e) DEPARTMENT OF MANAGEMENT STUDIES

MBA program was started in 2008. Three specializations are offered during the course of two years i.e. Finance, Marketing, Human Recourse. Students have to choose two out of these three specializations.

Intake: 60+1

Target Students: Open for all graduates through HSCS (C-MAT)

Ph.d in management was started in 2011.

FACULTY PROFILE

| S.No. | Name | Designation | Highest Qualification | Specialization | Exper ience |
|-------|---------------------|-----------------|---------------------------|---|--------------------------------|
| 1 | Dr. NavdeepMalhotra | Prof. | Ph.D. | Marketing, HR and Advanced Manufacturing (Mechanical Engg.) | 16 |
| 2 | Dr. ManishaGoel | Associate Prof. | Ph.D | Finance& Marketing | 15 |
| 3 | Dr. RachnaAgrawal | Associate Prof. | Ph.D | Finance | 12 Years 5 Mont hs |
| 4 | Rupali Madan | Assistant Prof. | M.Phil. | Marketing & Finance | 7 years 7 mont hs |
| 5 | AnushreeChauhan | Assistant Prof. | MBA, M.Phil. | HR | 5 years |
| 6 | NehaGoyal | Assistant Prof. | MBA, NET | Finance and HR | 7 Years |
| 7 | Rajiv Sindwani | Assistant Prof. | PGDM(MBA Equivalent),N ET | Marketing and IT | 9 Years |
| 8 | JyotsanaChawla | Assistant Prof. | M.Phil, MBA, NET | Finance | 7 Years |
| 9 | Dr. RenuAggarwal | Assistant Prof. | Ph.D. | Finance and insurance | 12 ⁺ years |

JOURNALS/ CONFERENCES

| S. No | Name of Faculty | Title | Organised by | Dates |
|-------|---------------------|---|---|---------------------------|
| 1 | Dr. NavdeepMalhotra | Effect of process parameters on cutting speed and surface roughness in WEDM machining on EN24 | International Conference on Smart Technologies for mechanical engg., at Delhi Technology university | 25-26 Oct 2013 |
| 2 | Dr. NavdeepMalhotra | FEM Simulation of deep drawn cylindrical cup of IS:6240 by using LS Dyna | National conference on Emerging Trends on Engineering and Technology NCETET 2014 | March 30, 2014 |
| 3 | Dr. NavdeepMalhotra | Optimization of multiple quality characteristics of EDM process for MRR and TWR using utility concept | Advances in Production Engg. And Management | Vol. 8, No. 4 |
| 4 | Dr. NavdeepMalhotra | Current Research Trend in Wire EDM: An Overview | YMCAUST International Journal of Research | Vol 1, Issue 2 |
| 5 | DrManishaGoel | ICAICTE 2K 13 | TITS | Nov 2013 |
| 6. | Dr. RachnaAgrawal | C.G. – A Sectoral Practice | JMI, N. Delhi | Feb.2014 |
| 7. | Dr. RachnaAgrawal | Trends of Priority Sector Lending | YMCAUST | Paper published June 2013 |
| 8. | AnushreeChauhan | Review of factors influencing employee motivation | EIJMMS | Feb. 2014 |
| 9 | JyotsanaChawla | Agriculture and international investment- need of the hour | Aggarwal college Ballabgarh | Paper presented 2014 |
| 10 | Rajiv Sindwani | Barriers in acceptance of tech based SSB | TITS, Bhiwani | Nov 2013 |
| 11 | NehaGoyal | Trends of Priority Sector Lending | YMCA | Paper published June 2013 |
| 12 | Dr. RenuAggarwal | Employment potentials in Food processing industry | Aggarwal college Ballabgarh | Paper presented 2014 |
| 13 | Dr. RenuAggarwal | Trends of Priority Sector Lending | YMCA | Paper published June 2013 |

STC/FDP ATTENDED

| S.No. | Name of Faculty | Title | Organised by | Dates |
|-------|-------------------|--|-------------------|---|
| 1. | NehaGoyal | ETIETM | YMCA | 1 st July to 14 th July 2013 |
| | | Workshop on cyber forensics & Information security | YMCA | 25 th -27 th Oct 2013 |
| 2. | AnushreeChauhan | ETIETM | YMCA, ISTE | 1 st July to 14 th July 2013 |
| | | Workshop on cyber forensics & Information security | YMCA | 25 th -27 th Oct 2013 |
| | | Teaching skills enhancement | YMCA, ISTE, WIPRO | 6 th -10 th Jan. 2014 |
| | | Workshop on application of Graph Theory | YMCA, AICTE | 14 th -15 th Jan 2014 |
| 3. | RenuAggarwal | ETIETM | YMCA | 1 st July to 14 th July 2013 |
| 4. | Rupali Madan | ETIETM | YMCA | 1 st July to 14 th July 2013 |
| 5. | Dr. RachnaAgrawal | Refresher Course | AMU, Aligarh | 3-23 July 2013 |
| 6 | RenuAggarwal | Orientation Programme | JMI ASC | 15 th July -14 th August 2013 |
| 7. | Rajiv Sindwani | Refresher Course | GJU S & T, Hisar | June 2013 |
| 8. | Rajiv Sindwani | Workshop on application of Graph Theory | YMCA, AICTE | 14 th -15 th Jan 2014 |
| 9. | JyotsanaChawla | Workshop on cyber forensics & Information security | YMCA | 25 th -27 th Oct 2013 |

One day work shop organized

A one day workshop was organized in the department of Management studies for the students of MBA on ***Resume writing and Interview Skills*** on 21-03-2014 by Dr. Renu Aggarwal

Experts:

- Ms. Jaya Goel Chairperson Ex. (Chairperson FSIA WE Club and Life skills Trainer)
- Ms. Garima Sehgal (Soft skills Trainer)

f) DEPARTMENT OF COMPUTER ENGINEERING

The Department of Computer Engineering has always been a nursery of computer engineers catering to the needs of the industry of the nation in general and NCR region in particular. The hallmark of the department is research. It has 13 PhD and the remaining are putting their best efforts in exploring new areas. There is strong group of aspirants who interestingly work in the field of internet technologies. Another group is effectively engaged in software engineering and MANETS. The department is well equipped with latest hardware (including 350+ numbers of latest branded Core2Duo, Dual Core, P-IV system,i5) and required software. Mannan is a technical club manage by the Department of Computer Engineering. The Computer Engineering department is also involved in various technical events conducted in the institute. These events are useful for all-round development of the students .To make the students aware about latest trends in industry various seminars are also conducted. The department especially the faculty members take pains to shape the character of our students with consistent effort towards sincerity, punctuality, honesty and hard work. This ultimately play a pivotal role in their prosperous future and in becoming valuable citizens of the country.

FACULTY PROFILE

| Sr. No | Name | Designation | Qualifications | Specialization / Area of Interest (Optional) | Experience |
|---------------|--------------------------|---------------------|--|--|-------------------|
| 1 | Dr. Naresh Chauhan | Professor | B.Tech.(CE), M.Tech.(IT) . Ph.D.(CE) | Internet & Web Tech. Software Testing | 22 Years |
| 2 | Dr. Chander Kumar Nagpal | Professor | M.Tech. Ph.D. | Automata theory, Artificial Intelligence and Ad hoc Networks | 26 Years |
| 3 | Dr. Komal Kumar Bhatia | Associate Professor | B.E.(CSE), M.Tech(CE) , Ph.D(CE) | Information Retrieval | 13 Yrs |
| 4 | Dr. Manjeet Singh | Associate Professor | MSc(P), M.Tech.(CS E). Ph.D.(CE) | NLP, AI, Semantic Web, Theory of Computation | 12.6 Years |

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|----|--------------------|---------------------|--|---|-------------------|
| 5 | Dr. Atul Mishra | Associate Professor | B.Tech(ECE),M.Tech(CST),Ph.D(CE) | NetworkManagement, Object Technologies, Design Patterns | 20 years |
| 6 | Dr. Ashutosh Dixit | Associate Professor | B.E.(CSE), M.Tech(CE), Ph.D(CE) | Internet Technology, Mobile and Wireless Communication | 10 Years |
| 7 | Dr. Sapna Gambhir | Associate Professor | B.Tech.(CE), M.Tech.(CE). Ph.D.(CE) | Wireless Communication | 11years, 8 months |
| 8 | Dr. Neelam Duhan | Associate Professor | B.Tech.(CE), M.Tech.(CE). Ph.D.(CE) | Information Retrieval, Data Mining | 10.5 Yrs |
| 9 | Dr. Jyoti | Assistant Professor | Ph.D. | Information Retrieval, Web Mining | 10 years |
| 10 | Harish Kumar | Assistant Professor | B.Tech.(CE), M.Tech.(CE). Ph.D. Pursuing | C- Programming, Software Engg., Software Testing | 8.5 Years |
| 11 | Dr. Parul Tomar | Assistant Professor | MCA,M.Tech(CE),Ph.D.(CE) | Mobile Ad hoc Networks & databases | 11 years |
| 12 | SHILPA SETHI | ASSITANT PROFESSOR | MCA,MTECH(CE) | Information retrieval system | 8.5 Yrs. |
| 13 | Parul Gupta | Assistant Professor | B.Tech(CE), M.Tech.(CE), Ph.D(CE) | Information Retrieval and Web Mining | 11.5years |
| 14 | Shruti Sharma | Assistant Professor | B.Tech(CE), M.Tech.(CE), Pursuing Ph.D | Web Crawlers | 7.5years |
| 15 | Poonam | Assistant Professor | B.Tech(CE), M.Tech.(CE), Pursuing Ph.D | Mobile Ad hoc Networks | 7years |

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|----|----------------|---------------------|--|---|-----------|
| 16 | Dr. Anuradha | Assistant Professor | M.Tech(CE) ,Ph.D.(CE) | Web Mining | 11.2 yrs |
| 17 | Mamta Kathuria | Assistant Professor | MCA, Mtech(CSE) , Pursuing Ph. D | Fuzzy Logic | 6 Years |
| 18 | Deepika | Assistant Professor | B.Tech(CE) , M.Tech. (CSE) , Pursuing Ph.D | Internet & Web Technology | 8 Years |
| 19 | Manvi | Assistant Professor | B.Tech(CE) , M.Tech. (CSE) , Pursuing Ph.D | Internet & Web Technology | 7.5Years |
| 20 | Payal | Assistant Professor | B.E. (IT), M.Tech(CE) , Pursuing Ph.D | | 6 years |
| 21 | Amita Arora | Assistant Professor | B. Tech, M. Tech, Pursuing Ph. D | Ontology Development | 5.5 years |
| 22 | Preeti Sethi | Assistant Professor | B.E.(CE), M.E.(CE), Persuing Ph.D | Agent Technology,Wireles s Sensor Networks | 11 Years |
| 23 | Ashlesha Gupta | Assistant Professor | B.Tech(IT), M.E(CE), Pursing Ph.D. | Internet & Web Technology | 6 years |
| 24 | Rashmi Popli | Assistant Professor | B.Tech(IT), M.E(CE), M.Phil(IT), Pursing Ph.D. | Software Engineering,Softwar e Quality Management | 10 Years |
| 25 | Ved Pal | Assistant Professor | MCA, M. Tech (CE) , Pursuing Ph.D | Software testing , Object Technology, Software Engineering | 4.5 Years |
| 26 | Sonali Gupta | Assistant Professor | B. Tech, M. Tech, Pursuing Ph. D | Internet Technology | 12 Years |

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|----|---------------------|---------------------|--|--|-----------|
| 27 | Sushil Kumar Panwar | Assistant Professor | B.Tech(CE) , M.Tech. (CSE) , Pursuing Ph.D | Computer Architecture, Web Technology, Real time system | 11 Years |
| 28 | Umesh Kumar | Assistant Professor | B.Tech(CE) , M.Tech. (CSE) , Pursuing Ph.D | Wireless Communication, Wireless Security, Android application development | 3.5 years |

Conferences and Journals

| Sr. No | Faculty Name | Paper Title | National / International | Name of Conference / Journal | Organised By | Date |
|--------|--------------------|--|--------------------------|---|-------------------------|--------|
| 1 | Dr. Naresh Chauhan | “Mapping of Traditional Software Development Methods to Agile Methodology” | International Conference | CCSIT-2013 | Springer | May-13 |
| | | “Sprint-Point Based Estimation in Scrum | International Conference | ISCON-2013 | GLA University, Mathura | Mar-13 |
| | | A Mapping Model for transforming Traditional Software Development Methods to Agile Methodology | International Journal | International Journal of Software Engineering and Applications(IJSEA)Vol 4,No. 4, | | Jul-13 |
| | | Research Challenges of Agile Estimation | International Journal | “International Journal of Information Technology and Knowledge management” IJITKMI Volume 7 • Number 1 • December 2013 pp. 108-111 (ISSN 0973-4414) | | Dec-13 |

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|--|--|--------------------------|---|--|--------|
| | Agile Software Development”. | International Journal | International Journal of Computer Science and Communication IJCSC “Volume 4 • Number 2 September 2013 pp.153-156 ISSN-0973-7391 | | Sep-13 |
| | An Agile Software Estimation Technique based on Regression Testing Efforts | International Conference | 13th Annual International Software Testing Conference in India,04 – 05 December 2013, Bangalore, India. | | Dec-13 |
| | Prioritising User Stories In Agile Environment | International Conference | International Conference on Issues and Challenges in Intelligent Computing Techniques | KITM,Ghaziabad | Feb-14 |
| | Agile Estimation using People and Project Related factors | International Conference | International Conference on “Computing for Sustainable Global Development” | Bharati Vidyapeeth’s Institute of Computer Applications and Management (BVICAM), New Delhi | Mar-14 |

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| | | Cost and Effort Estimation in Agile Software Development | International Conference | International Conference on Reliability, Optimization and Information Technology (ICROIT'14) | Manav Rachna International University, | Feb-14 |
| | | Estimation in Agile Environment using Resistance Factors”, International Conference on Information Systems and Computer networks, March 2014 at GLA University Mathura. (Accepted and Registered) | International Conference | International Conference on Information Systems and Computer networks | GLA University, Mathura | Mar-14 |
| 2 | Dr. Komal Kumar Bhatia | Novel Architecture of Ontology Mapping System for hidden Web Retrieval | International | ICROIT 2014 (IEEE) | MRIU | Feb-14 |
| | | Generating Domain Specific Ontology for hidden Web | International | ICROIT 2014 (IEEE) | GLA, Mathura | Mar-14 |
| | | Crawl Part: Creating crawler partitions in Parallel Crawler | International | ISCBI (IEEE) | Cambridge Instt. Of Technology | Aug, 2013 |
| | | HiCrawl: A Hidden Web Crawler for Medical domain | International | ISCBI (IEEE) | Cambridge Instt. Of Technology | Aug, 2013 |
| | | WebParf: A web partitioning Framework for parallel Crawlers | International | IJCSE | | Dec, 2013 |
| 3 | Dr. Ashutosh Dixit | Comparative Study of HITS and PageRank Link Based Ranking Algorithms | International | International Journal of Advanced Research in Computer and Communication Engineering | | Feb-14 |

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| | | International | International Journal of Innovative Research in Computer and Communication Engineering | | Feb-14 |
| | Comparative Study PageRank and Weighted Page Rank Algorithm | | | | |
| | Estimating Page Importance based on Page Accessing Frequency | International | International Journal of Computer Applications (IJCA) Volume 86 - Number 5 | | Jan-14 |
| | A novel architecture for relevant content extraction from Blog pages | International | International Journal of Scientific and Engineering research (IJSER) | | May-13 |
| | Presence Factor-Oriented Blog Summarization | International | International Journal of Advances in Computing & Information Technology (IJACIT) | | May-13 |
| | A Novel Architecture For Question Classification Based Indexing Scheme For Efficient Question Answering | International | International Journal of Computer Engineering & Applications | | Apr-13 |
| | An Improved Model to Estimate Quality of Software Product | International | YMCAUST International Journal of Research | | Jul-13 |
| | A Novel Architecture for Relevant Blog Page Identification | International | International Journal of Computer Engineering & Applications | | Jun-13 |

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| | | A Novel Statistical and Linguistic Feature Based Technique for Keyword Extraction | International | ISCON 2014 | GLA University | Mar-14 |
| | | A Novel Architecture of Ontology Mapping System for Hidden Web Retrieval | International | ICROIT-2014 | MRIU Fbd | Feb-14 |
| | | Generating domain specific ontology for retrieving hidden web data | International | ISCON 2014 | GLA University | Mar-14 |
| | | Design of an Ontology based Adaptive Crawler for Hidden Web | International | CSNT-2013 | MIR Labs Gwalior | Apr-13 |
| | | Relevant Document Crawling with Usage Pattern and Domain Profile Based Page Ranking | International | ISCON 2014 | GLA University | Mar-14 |
| | | Prediction of Next Search Query using Association Rule Mining | National | International Conference on Data Acquisition, Transfer, Processing & Management | Lingaya's University | Mar-14 |
| | | A Comparative study of Question Answering Systems | National | RTCSIT-2013 | Echelon Institute of Technology | Oct-13 |
| 4 | Dr. Sapna Gambhir | Ad-hoc Social Network: A Comprehensive Survey | International | International Journal of Scientific and Engineering Research (IJSER), vol. 4, no. 8, pp.156-160 | | Aug-13 |
| | | PPN: Prime Product Number based Malicious Node Detection Scheme for MANETs | International | IEEE 3rd Advance Computer Computing, pp. 335-340 | | 2013 |

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|---|------------------|---|---------------|--|-------------------------------------|------------|
| | | Op_Leach: A optimized LEACH method for bursty traffic | International | | | |
| | | A Comprehensive Review of Overlapping Community Detection Algorithms for Social Networks | National | Advances in Enggineering and Technology | Maharishi Markandes hwar University | Mar-14 |
| | | | National | Advances in Enggineering and Technology | Maharishi Markandes hwar University | Mar-14 |
| 5 | Dr. Neelam Duhan | Relevant Page Retrieval and Query Recommendation using Semantic Analysis of Queries | International | International Journal of Scientific & Engineering Research | | July, 2013 |
| | | A Novel Approach for Document Ranking in Digital Libraries using Extractive Summarization | International | International Journal of Computer Applications | | July, 2013 |
| | | Design of Query Suggestion System using Search Logs and Query Semantics | International | International Journal of Application or Innovation in Engineering & Management (IJAIEM), | | June, 2013 |
| | | Survey of Recent Web Prefetching Techniques | International | International Journal of Research in Computer and Communication Technology | | Dec, 2013 |
| 6 | Dr. Jyoti | Efficient Mining of Multiple Level Association Rules using Boolean Matrix | International | International Conference on Advanced Computing and Communication technologies | | Nov-13 |

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|--|--|--|---------------|--|--|-----------|
| | | A Novel Approach to Determine the Rules for Web Page Prediction using Dynamically Chosen K-order Markov Models | International | International Journal of Research in Computer and Communication Technology, Vol 2, Issue 12, Dec 2013. ISSN: 2278-5841 | | Dec, 2013 |
| | | Survey of Recent web Prefetching Techniques | International | International Journal of Research in Computer and Communication Technology, Vol2, Issue 12, Dec 2013. ISSN: 2278-5841 | | Dec, 2013 |
| | | Clustering Categorical data using Rough Sets: A Review | International | International Journal of Advanced Research in IT and Engineering, Vol 2, Issue 12, Dec 2013. ISSN: 2278-6244 | | Dec, 2013 |
| | | Multilevel Association Rule Mining: A Review | International | International Journal of Computer Trends and Technology, Vol 6, Issue 3, Dec 2013. ISSN: 2231-2803 | | Dec, 2013 |

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|---|----------|---|---------------|---|--|-----------|
| | | State-of-the-Art Survey of Web Mining and its Applications | International | International Journal of Research in Information Technology, Vol 1, Issue 12, Dec 2013. ISSN: 2001-5569 | | Dec, 2013 |
| | | An Intelligent Compression Ratio Prediction Algorithm for Hardware Implementation of Enhanced LZW Algorithm | International | International Journal of Innovative Research and Studies, Dec 2013. ISSN: 2319-9725 | | Dec, 2013 |
| | | An Intelligent LZWS Compression Algorithm to Achieve High Compression by using an Efficient Technique | International | International Journal of Innovative Research and Development, Vol 2 Issue 13, ISSN: 2278-0211 | | Dec, 2013 |
| | | Rough Set Theory and Its Applications | International | International Journal of Innovative Research and Development | | Dec, 2013 |
| | | Network Analysis of Ontologies: A Step towards Knowledge Discovery in Social Networks | International | International Journal of Advanced Information Science and Technology, ISSN: 2319-2682 | | Dec, 2013 |
| 7 | Anuradha | Social Network Analysis: Hardly Easy | International | ICROIT-2014 | | Feb-14 |
| | | Study and Analysis of Social Network Aggregator | International | ICROIT-2014 | | Feb-14 |

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|----|-----------------|--|---------------|---|--------------|------------------------|
| 8 | Dr. Parul Tomar | An overview of distributed databases | International | International Journal of Information and Computation Technology, Volume 4, Number 2, 2014, pp. 207-2014. | | 41671 |
| | | A Survey of Security Attacks in Mobile Adhoc Networks | International | International Journal of Advanced Research in Computer Science and Software Engineering, Volume 4, Issue 2, pp. 32-35 | | 41671 |
| 9 | Harish Kumar | A Hierarchical System Test Case Prioritization Technique based on Requirements | International | 13th Annual International Software Testing Conference in India, 2013 | | 04 – 05, December 2013 |
| 10 | Poonam | Performance analysis of reactive and hybrid routing protocols in manet using qualnet simulator | | IJERSTE, ISSN:2319-7463,VOL:3 ISSUE:2 | | Feb-14 |
| | | Impact of random waypoint mobility model on hybrid routing protocol of scalable manet | | IJIRD, VOL:2, ISSUE:10,ISS N:2278-0211 | | Oct-13 |
| 11 | Deepika | Design of an User Browsing Behaviour Tracking Tool | International | Advanced Information Communication Technologies in Engineering | TITS Bhiwani | Nov-13 |

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|----|------------------|--|--------------------------|--|-------------------------|--------|
| 12 | Manvi | Novel Architecture of Ontology Mapping System for hidden Web Retrieval | International | ICROIT 2014 | MRIU | Feb-14 |
| | | Generating Domain Specific Ontology for hidden Web | International | ICROIT 2014 | GLA, Mathura | Mar-14 |
| | | Issues and Challenges in Design of an effective Search engine | National | National Conference on Contemporary issues in commerce, Economics, Management and IT | Julana, Har yana | Nov-13 |
| 13 | Preeti Sethi | Hybrid Data Fusion using Software Agents for an event driven application in wireless sensor networks | International | ISCON 2014 | GLA, Mathura | Mar-14 |
| 14 | Ashlesha Gupta | A Novel Statistical and Linguistic Based Technique for Keyword Extraction | International | ISCON 2014 | GLA, Mathura | Mar-14 |
| 15 | Ms. Rashmi Popli | “Mapping of Traditional Software Development Methods to Agile Methodology” | International Conference | CCSIT-2013 | Springer | May-13 |
| | | “Sprint-Point Based Estimation in Scrum | International Conference | ISCON-2013 | GLA University, Mathura | Mar-13 |
| | | A Mapping Model for transforming Traditional Software Development Methods to Agile Methodology | International Journal | International Journal of Software Engineering and Applications(IJSEA)Vol 4, No. 4, | | Jul-13 |

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|--|--|--------------------------|---|-----------------|--------|
| | Research Challenges of Agile Estimation | International Journal | “International Journal of Information Technology and Knowledge management” IJITKMI Volume 7 • Number 1 • December 2013 pp. 108-111 (ISSN 0973-4414) | | Dec-13 |
| | Agile Software Development”. | International Journal | International Journal of Computer Science and Communication IJCSC “Volume 4 • Number 2 September 2013 pp.153-156 ISSN-0973-7391 | | Sep-13 |
| | An Agile Software Estimation Technique based on Regression Testing Efforts | International Conference | 13th Annual International Software Testing Conference in India,04 – 05 December 2013, Bangalore, India. | | Dec-13 |
| | Prioritising User Stories In Agile Environment | International Conference | International Conference on Issues and Challenges in Intelligent Computing Techniques | KITM, Ghaziabad | Feb-14 |

| | | | | | | |
|----|--------------|---|--------------------------|--|--|-----------------|
| | | Agile Estimation using People and Project Related factors | International Conference | International Conference on “Computing for Sustainable Global Development” | Bharati Vidyapeeth’s Institute of Computer Applications and Management (BVICAM), New Delhi | Mar-14 |
| | | Cost and Effort Estimation in Agile Software Development | International Conference | International Conference on Reliability, Optimization and Information Technology (ICROIT'14) | Manav Rachna International University, | Feb-14 |
| | | Estimation in Agile Environment using Resistance Factors”, International Conference on Information Systems and Computer networks, March 2014 at GLA University Mathura. (Accepted and Registered) | International Conference | International Conference on Information Systems and Computer networks | GLA University, Mathura | Mar-14 |
| 16 | Sonali Gupta | A system’s approach towards Domain Identification of Web pages, | International | PDGC | JUIT, shimla | dec 06-06, 2012 |
| | | Deep Questions in the ‘Deep or Hidden’ Web | International | Soc-Pros | JKLU, Jaipur | dec28-30, 2012 |
| | | Crawl Part :Creating Crawl Partitions in Parallel Crawlers | International | ISCBI | Cambridge Institute of Technology | Aug-13 |
| | | A Novel term Weighing Scheme (varDF) towards Efficient Crawl of Textual Databases | International | IJCEA | DBLP | |

STC / FDP Attended

| S. No. | Name of Faculty | Title | Organised by | Dates |
|---------------|------------------------|--|---------------------|--------------------------|
| 1 | Deepika | Faculty Development Programme on Teaching Skills Enhancement | ISTE & YMCAUST | 06/01/2014 to 10/01/2014 |
| 2 | Umesh Kumar | Free Open Source Application Software | NITTTR CHD | 18/3/14-21/3/14 |
| 3 | Ashutosh Dixit | ISTE sponsored two week Faculty development program | YMCAUST Fbd | 01/07/13 - 14/7/13 |
| 4 | Anuradha | Emerging trends in Engineering, Technology and management “ETIETM’ 13 | | 01/07/13-14/7/13 |
| 5 | Harish kumar | Two weeks faculty development programme on Emerging trends in engineering ,technology and management | YMCAUST Fbd | July 01-July 14,2013 |
| | | One week FDP on teaching skills enhancement | YMCAUST Fbd | Jan 06-Jan 10,2014 |
| 6 | Poonam | ISTE sponsored two week Faculty development program | YMCAUST Fbd | 01/07/13 - 14/7/13 |
| | | Faculty Development Programme on Teaching Skills Enhancement | ISTE & YMCAUST | 06/01/2014 to 10/01/2014 |
| 7 | Mamta Kathuria | ISTE sponsored two week Faculty development program | YMCAUST Fbd | 01/07/13 - 14/7/13 |
| | | Faculty Development Programme on Teaching Skills Enhancement | ISTE & YMCAUST | 06/01/2014 to 10/01/2014 |
| 8 | Parul Gupta | ISTE sponsored two week Faculty development program | YMCAUST Fbd | 01/07/13 - 14/7/13 |
| | | Faculty Development Programme on Teaching Skills Enhancement | ISTE & YMCAUST | 06/01/2014 to 10/01/2014 |
| 9 | Preeti Sethi | Faculty Development Program on Effective Teaching Skills | YMCAUST, FARIDABAD | 6TH-10TH JANUARY 2014 |

STC / FDP Conducted

| S. No. | Name of Activity Conducted | Organised by | Dates |
|---------------|---|---------------------|--------------------------|
| 1 | Emerging trends in Engineering, Technology and management “ETIETM’ 13 | ISTE & YMCAUST | 01/07/13 - 14/7/13 |
| 2 | Faculty Development Programme on Teaching Skills Enhancement | ISTE & YMCAUST | 06/01/2014 to 10/01/2014 |
| 3 | Training program on Testing tools | BORLAND | 13/01/14 to 17/01/14 |

GATE/CAT Qualified Students (B.Tech Final year students) CE&IT

| S.No | Name of Student | Discipline | Score |
|------|-----------------|------------|-----------|
| 1 | Jatin Garg | CAT | 99.7 |
| 2 | Vishesh Chadha | CAT | 99.54 |
| 3 | Pooja Dagar | CAT | 96.67 |
| 4 | Rachit Arora | CAT | 94 |
| 5 | Sakshi Pruthi | CAT | 91 |
| 6 | Yadvender Singh | CAT | 57 |
| 7 | Harsha Sharma | CAT | 94 |
| 8 | Dolfi | CAT | 98.4 |
| 9 | Arun Kumar | CAT | 91.7 |
| 10 | Deepak Narang | CAT | 95.46 |
| 11 | Gaurav | CAT | 92.5 |
| 12 | Neha Mittal | CAT | 97.23 |
| 13 | Kirti Chug | GATE | Rank 642 |
| 14 | Ankita Gupta | GATE | Rank 3900 |
| 15 | Priya | GATE | Rank 3700 |
| 16 | Kanika | GATE | Rank 1092 |
| 17 | Pinki | GATE | Rank 5470 |
| 18 | Jyoti | GATE | Rank-1723 |
| 19 | Sachin | GATE | Rank 399 |
| 20 | Neeraj Kumar | GATE | Score 429 |

Other Achievements

| S.No | Achievement |
|------|---|
| 1 | Development of Student Driven Faculty Feedback Software |
| 2 | Development of Research Lab |
| 3 | Development of Robotics Lab |
| 4 | Development of Smart Class Room |
| 5 | PhD awarded of Dr. Parul Gupta and Dr. Payal Gulati |

6. LIBRARY

Library is situated in single story building with full air conditioned facility. The library is well equipped with modern technology like Internet, Bar Code technology etc. It is automated with the library Automation Software Libsys and its Acquisition, Cataloguing, Circulation activities are fully computerized. The library is a member of INDEST, DELNET as well as UGC INFONET consortia. The library is having subscription of e-resources from SpringerLink, Taylor & Francis, Nature, Oxford University Press and JSTOR.

Nominated Member, Library Committee Prof. Raj Kumar

Librarian

Sh. P. N. Bajpai (M. Sc.; M. Lib. I. Sc., M. Phil), Total experience 18 years.

Staff Profile

| S. No. | Name | Designation | Qualification | Total Experience (years) |
|--------|--------------------|--------------------------|------------------------------|--------------------------|
| 1 | Ms. Hema Singh | Asstt. Lib. Professional | M. Sc., ADIS | 8 |
| 2 | Mrs. Sadhna Bajpai | Library Counter Clerk | B. Sc., M. A., MLIS, M. Phil | 12 |
| 3 | Sh. Jitender Singh | Library Counter Clerk | Pursuing B. A. | 5 |
| 4 | Sh. Sanjay Mishra | Library Counter Clerk | B. A. | 2 |
| 5 | Seema Raturi | Library Counter Clerk | M. A., MLIS | 10 |

Library Collection:

| Books in Stock | Newly Purchased Books | Book Bank Books | No. of Print Journals | No. of Magazines | No. of Newspapers |
|----------------|-----------------------|-----------------|-----------------------|------------------|-------------------|
| 66206 | 4944 | 13084 | 100 | 35 | 15 |

Sections of the Library:

The Library is having following sections:

1. General Book Section (Stack Area)
2. Book Bank Section
3. Periodical Section
4. Reference Section
5. Internet Section/Digital Library
6. Separate Reading Room

Services/facilities provided by the library:

1. Circulation (Issue/Return) Service
2. Reference Service
3. Internet & Access to e-resources
4. Online Public Access Catalogue (OPAC)
5. Reading Facility
6. Book Bank facility for all students
7. Special collection of books for Sc/ ST students

Staff Development:

Sh.Sanjay Mishra has completed his B.A from Dr.Ram Manohar Lohia University, Faizabad,U.P

Short Term Course(STC) attended

Sh. P N Bajpai, Librarian attended a Short Term Course on “Internet collaborative tools for librarians” from 22.7.2013 to 26.7.2013 organized by NITTTR, Chandigarh.

Paper Publication in Conference

Sh. P N Bajpai attended the National Seminar on “Library Automation issues and remedies in present scenario (NSLAIRPS- 2014)” and presented a paper on “Managing electronic resources in libraries”. The seminar was organized by Dept. of Library and Information Science, Aggarwal College Ballabgarh in collaboration with ICSSR North-Eastern Regional Centre, Chandigarh on March 28-29, 2014.

Invited Talk

Sh. P. N. Bajpai, Librarian has delivered an invited talk on “Managing e-resources: a need of the hour” in the National Seminar on “Library Automation issues and remedies in present scenario (NSLAIRPS- 2014)” organized by Dept. of Library and Information Science, Aggarwal College Ballabgarh in collaboration with ICSSR North-Eastern Regional Centre, Chandigarh on March 28-29, 2014.

Member of Editorial Board

He has also contributed as Editorial Board Member of the proceedings of the above National Seminar.

E-Resources

Presently library is receiving 4 full text e-resources through UGC-Infonet Digital Library Consortium; these e-resources are:

Taylor & Francis <http://www.tandfonline.com>

Oxford University Press <http://www.oxfordjournal.org>

Springer Link <http://link.springer.com>

Nature <http://www.nature.com/>

Beside above e-resources, library is also having the membership of DELNET (Developing Library Network).

7. Office of Dean Student Welfare

The session from August'13 began with high hopes from the cultural clubs of YMCA and just like every year, they didn't disappoint. The inception of the cultural events started off with the orientation programme for the first years on August 21, 2013 where the freshers were made aware of the rules, regulations and other activities of the college. That was followed by a Poster Making and Slogan Writing competition under the name 'Aratrika' organised by the Women Cell of the college on September 5 and 6 respectively with a motto of empowering women. The participants left no stone unturned to describe their feelings for the topic.

The cultural clubs also didn't forget to pay homage to their worthy teachers when they organised a Teacher's Day ceremony on 5th September as a gesture to pay tribute to their teachers.

The month of September also witnessed the most awaited Fresher's Party for the new entrants on the 10th of the month. The fuchchas were provided with a lot of fun with an aim to make them look upto the cultural club of their choice.

Then started the time of auditions of all the cultural clubs where the first years tried their heart out to join a one of their interest.

But the best time was yet to come. The month of October saw the cultural clubs of YMCA leave an indelible mark on the hearts of every college fest in which they participated. Be it ITM Gurgaon(9-11 Oct), IIT Delhi(18-21 Oct), Bits Pilani(24-28 Oct) or Echelon, Faridabad(30-31 Oct), the students from all the clubs sweated it out to bring laurels to YMCA by winning in the prestigious fests of all these colleges.

A similar story was followed in the semester from January'14 when the clubs again recombined to make the semester even more memorable.

The first event to be organised and celebrated was 'The Women's Day' on 7th of March with a big target of spreading awareness about the plight of women in our world. The dance, drama or music performances displayed in this celebration, all focused about how to empower the women of our nation and how to remove a patriarchal thinking. And after this, came the time which every YMCAian dearly expects throughout the year. The time for 'Elements Culmyca', the annual cultural cum technical fest of the college. Celebrated under the theme 'IMMIX', the fest brought each and every member of the college together to make this a grand event. March 10-12, the dates for the fest saw a number of sumptuous happenings in the college with the students showing their talent in the competitions of all fields. And the stage performances also witnessed a tremendous immix of dance, drama, music and anchoring which made Culmyca'14 the most memorable event of the year. But the story didn't end here. The literary fest of NSIT Delhi(28-30 March) also saw the YMCAians turning out with high spirits to achieve a tremendous win. So all in all, the year went by was a kind of one where every event involving the cultural clubs of the college stood with it's head high.

And as every building requires a strong pillar to stand firm, such kind of a pillar of YMCA is Mrs. Poonam Singhal, President Cultural. Her constant endeavours made every student realise the dedication that a teacher can show and we again expect her and the cultural clubs to carry on with their impeccable performances in the next year as well.

Sports Activities

- Participated in “Udhgosh” National level Sports fest at IIT Kanpur from 09-09-2013.
No. of Participant: 15
Won Bronze Medal i.e. 3rd Position in Long Jump.
- Participated in IIT BHU from 19th to 23rd Feb. 2014.
No. of Participant: 26
Won Gold medal in Kabaddi & 3rd position in Hockey (Boys).
- Participation in Alfala Cup (Cricket) from 27th March to 30 March 2014.
No. of Participation: 15
- Athletic Meet from 15th April to 16th April 2014.
No. of Participant: 300
- During year 2013-14 expenditure of Rs. 4,00,000/- (approx.) were made on sports activities and sports equipments/items.

| S. No. | Venu | Date | No. of Participant | Medal Won |
|--------|----------------------|---|--------------------|--|
| 1. | IIT Kanpur | 9-9-2013 | 15 | Bronze Medal, Long Jump Boys Amit LECE-577-2K11 |
| 2. | IIT BHU | 19 th to 23 rd 2014 | 26 | Gold Medal in Kabbadi (12 Players) 3 rd position in hockey (Boys) |
| 3. | Alfala Cup (Cricket) | 27 th March to 30 th March 2014 | 15 | Participation |
| 4. | Athletics Meet | 15 th to 16 th April 2014 | 300 | Mr. Amit (LECE-577-2K11)Ms. Vaishali (LCE-37-2K13) are declared as best Athletes |

Youth Red Cross Activities

The various activities of YRC performed during the year. The detailed report as follows :

1. Organized 15 Aug 2013:

The Independence Day was celebrated in the YMCA University of Science and Technology, Faridabad at the sports ground of the university. The Vice-Chancellor Lt. Gen. (Retd) K.S. Yadava PVSM, AVSM, VSM, SM was the Chief- Guest of the day. He hoisted the National Flag at 09:30 AM.

2. Health Check Up Camp Performed On 4 Sep. 2013:

The university organised the health check up camp on 4 sept. 2013. The escorts hospital was agreed to facilitate the camp for students and staff. In the camp 370 students and all the staff members have participated. The free consultation by the escorts doctors was

- 1 Free Blood Bressure
- 2 Blood Sugar
- 3 ECG Monitoring
- 4 General Check Up

The hon'ble Vice Chancellor was the chief guest of the day.

3. Organised Republic Day 26 Jan 2014

The Republic day was celebrated in the YMCA University of Science and Technology, Faridabad at the Shakuntalam ground of the university. The Vice-Chancellor Lt. Gen. (Retd) K.S. Yadava was the Chief- guest of the day. Then National Antham was sung by the gathering .A large number of students and staff including Deans, Chairpersons, HODs and the Registrar of the University were present during this occasion. The Vice-

Chancellor encouraged the youth to contribute whole-heartedly in the activities of national interest and the University. Hon'ble Vice Chancellor has given the Dean Merit Award to 196 students on this Republic Day. That award is given for Academic Excellence to the toppers of the each branch. It is comprising a certificate of Merit and Cheque of Rs. 2500 /-. All the present students and the staff members were enjoyed with refreshment on this Republic Day.

4. University Magazine DARPAN Was Released On July-2013.
5. University News Letter Was Released On First July 2013 And First January 2014.

Women's Day celebration

When it comes to empowering women, YMCA never lags behind. And it was well proven once again when the college students along with the untiring help of the faculty members celebrated the Women's Day on March 7, 2014 ,a day which falls annually on March 8, as a gesture of their respect for women.

The inception of the programme was with the one on one interaction of the students organising the event with the rest students and teachers of the college on the need for celebrating Women's Day.

And then to grace the event, Hon'ble VC Sir and Worthy Registrar Ma'm delivered their inspiring speeches. A music performance soon followed depicting the torture a woman faces and how she overpowers them.

And the afternoon got a special treat with the ever so heart touching words of Prof. Divyajyoti and with the college's Cultural Head, Mrs. Poonam Singhal being awarded with the Woman of the Day award, signified the selfless affection a woman can have for her work.

The event got another boost when Deepika Gaur and Satish Ray respectively delivered their speech and poem showing the courage and strength of a woman. And the crowd was also privileged to see a Solo Dance depicting how a woman is oppressed in this world.

And as they say, 'Save the best for the last', what was most entangling for the viewers was the Nukkad Natal portraying the true life a woman lives in our patriarchal society and how we can empower this person whom we call mother, sister and daughter. So all in all, it was a day which again arose the topic of Women Empowerment and truly touched the strings of all the people who witnessed it.

Poster Making And Slogan Writing Competition Organized Under The Women Cell Of YMCA

As the aim of women cell is to protect the interests of women in our society, a great enthusiasm was seen supporting this fact when students turned in great numbers to participate in the POSTER MAKING AND SLOGAN WRITING COMPETITION organized in the university premises on September 5th and September 6th, 2013 respectively. The theme for poster making was "suraksha hi nahi sammaan bhi chahiye" while the theme for slogan writing was "Woman: in search of a better tomorrow". The entries were allowed in Hindi or English. The energy was unmatched and thoughts touched the feelings of many admirers.

The best three entries in each event were awarded cash prizes of rupees 1500, 1000 and 500 respectively.

All the posters and slogans made it very evident that the participants believed in the theme. Even the coordinators and teachers could not resist themselves from participating in the event. A big highlight of the event was Honorable VICE CHANCELLOR sir and Worthy REGISTRAR ma'am who graced the occasion with their presence.

These cultural events were conducted under the name "ARATRIKA" by the women cell of YMCA UNIVERSITY towards spreading awareness about the safety and respect for women.

Report on Convocation 2014

Annual convocation of YMCA University of Science & Technology, Faridabad was organized on 05-03-2014. His Excellency, Hon'ble Governor of Haryana and Chancellor of the University Shri Jagannath Pahadia delivered the convocation address and conferred the B.Tech, M.Tech, MBA, M.Sc. and MCA degrees to the successful students in different streams. In total 954 degrees were awarded. The unique feature this time is that along with the degrees, students were also presented the respective academic transcripts. In all, 6 gold medals of Chancellor, Chief Minister and Vice-Chancellor were awarded to the toppers of the respective batches. The recipients of these medals were Ms Sheenu Gulati(CE), Ms Nisha(CE), Ms Priyanka Singhal(IT), Mr HarshYadav(MT).

Amongst the dignitaries present on this occasion were Sh. Mohinder Kumar IAS (Retd.), Vice Chancellor of Indira Gandhi University, Meerpur, Mr. Dhanpat Singh, Principal Secretary to Govt. of Haryana, Technical Education Department, Chandigarh, Dr.M.L.Ranga, Vice Chancellor of Guru Jambheshwar University of Science & Technology, Hisar, Dr.N.C.Wadhwa IAS (Retd.), Vice Chancellor, Manav Rachna International University, Faridabad, Sh.Anand Kaushik, MLA Faridabad, distinguished members of Executive Council, Academic Council, and University Court etc. Faculty members of the University and other staff also participated in the convocation

All the dignitaries were duly welcomed by the Registrar Dr. Shimla. Congratulating the University on holding its Annual Convocation, Shri Jagannath Pahadia expressed his gladness on University being adjudged as the best upcoming University by the Associated Chambers of Commerce and Industry of India (ASSOCHAM) under national education excellence awards 2014. He said that the future of a country belongs to its students and they have to rise above the petty things and develop a cosmopolitan outlook to make India the best in the world. He also added that students should involve in creation of awareness in the masses about environment, ethics, social equality and justice. He insisted on speaking the truth, following the righteous path, not deterring from the study of the self through yogic meditation. He stressed that a strong value system along with academic merit, will help one in the pursuit of excellence, make one resilient to the external shocks and encourage the 'can do' spirit. One has to practice it and evaluate oneself constantly.

Mr. Jagannath Pahadia congratulated the teachers, students and the staff members for building outstanding reputation of the university.

While speaking at the Convocation, the Vice Chancellor of the university Lt. General (Retd) Karan Singh Yadava said that it is a matter of pride and honour for all of us that our university is awarded with the best upcoming University of India. He also congratulated all the staff members and the team led by Dr Sandeep Grover for steering this activity.

The annual report presented by the Vice Chancellor had listed various achievements of the University related to placements of its students, participation of students in various cultural and technical national level fests. The social contribution of the university include the adoption of the orphanage, organizing blood donation camps, celebration of Worlds AIDS Day, International youth day etc. He informed that the University has had remarkable placements year after year in the renowned companies. The alumni of this University are today holding prominent positions both in India & Abroad.

In the end the Registrar of the University proposed the vote of thanks and expressed gratitude to Chief Guest, dignitaries, district administration, press and staff of the University. She also congratulated graduating students on this occasion.

The success of the convocation is attributed to coordinated efforts of the various teams formed for this purpose and continuous guidance of the Hon'ble Vice Chancellor, Registrar and Dean (Engg. & Tech.). This time a dedicated website was developed and online information was taken through webportal. Also, a rehearsal of the activity was undertaken, a day before the convocation.

- The students participated in Cultural fest of IIT Delhi (Rendezvous '13) BITS pilani (Oasis '13) and DAV Centenary College and brought laurels to the University by wining various prizes.
- The Teacher's Day was celebrated on 5th Sep. 2013 and Foundation's Day was celebrated on 16th Sep. 2013 with pomp and show.

8. Financial Summery

Financial summery is covering the following details of YMCAUST Faridabad for the year 2013-14 in next remaining pages:

- **Significant Accounting Policies**
 - **Utilization certificate**
 - **Balance Sheet**
- **Income and Expenditure Statement**
 - **Fixed Assets**
- **Details of Loans &Advances Recoverable**
 - **Details of Amounts Payable**