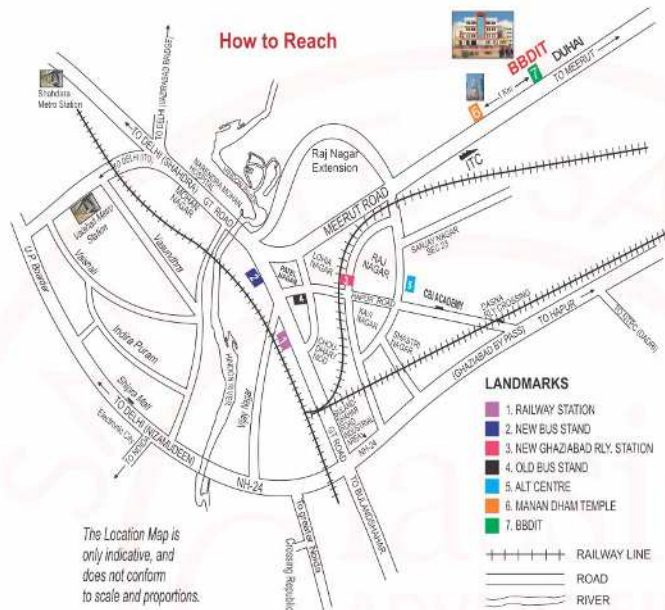


## BBDIT LOCATION

The Institute, BBDIT is ideally located in the National Capital Region [NCR] on Delhi-Meerut Road [NH-58], at Duhai near old ITI, just 20 Km away from ISBT, New Delhi (Anand Vihar) and well connected by Rail/Road from all parts of the country. The nearest airport is the Indira Gandhi International airport which is about 45 km from here. By road Ghaziabad is well-connected on all sides to Delhi, NOIDA, Hapur, Meerut, Saharanpur, Haridwar, etc.

A large number of people commute to Delhi everyday for work. The city is very well connected to Delhi and other neighboring cities by fast moving local trains called EMU.

There are bus terminuses at Mohan Nagar, Lohia Nagar, Vasundhara and close to Meerut Road from where Uttar Pradesh State Road Transport Corporation (UPSRTC) buses ply all over the state of Uttar Pradesh.



Established under the Aegis of  
**RAJIV EDUCATIONAL TRUST**  
C-357, Lohia Nagar, Ghaziabad.  
Phone: 0120-3117954, 2700751, 2759356, 2756249

Our Correspondence Address:

**BABU BANARSI DAS INSTITUTE OF TECHNOLOGY**

7th KM stone from Ghaziabad on N. H. - 58, Delhi - Meerut Road,  
Duhai, Ghaziabad (U. P.)

Phone: 0120-2675912-13, 2679168, 2679101, Telefax: 0120-2675912

Mobile: 8512805864, 9873715033 Website: [www.bbdit.edu.in](http://www.bbdit.edu.in)

E mail: [contact@bbdit.edu.in](mailto:contact@bbdit.edu.in), [placement@bbdit.edu.in](mailto:placement@bbdit.edu.in)

<https://www.facebook.com/bbditghaziabad2000>



Estd: 2000

# BBDIT

CODE 035

**PLACEMENTS**  
80%  
IN MBA\*  
70%  
IN B.TECH

**INDIAN  
ETHICS  
GLOBAL  
VALUES**

**2ND  
RANK IN U.P.**

Survey conducted by Dataquest - CMR  
(reported in March 31, 2014 issue of Dataquest)

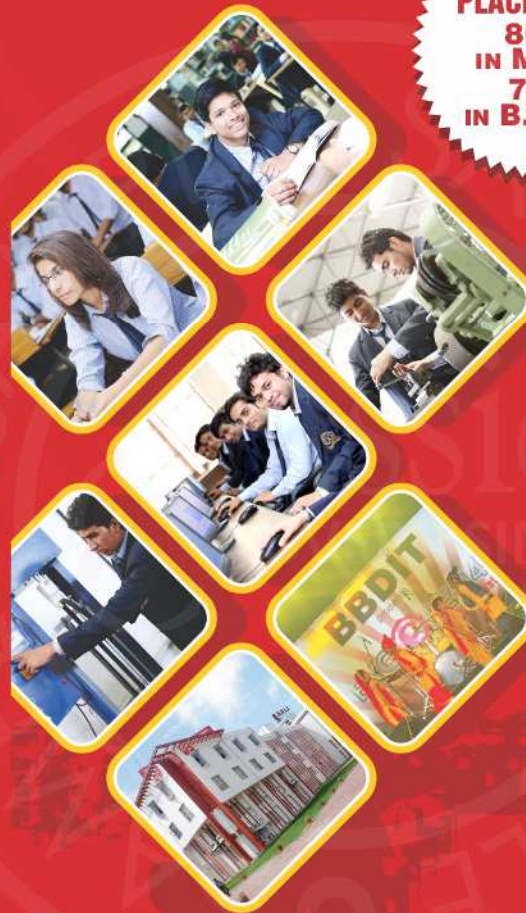
**39TH  
RANK IN INDIA**  
Survey published by Times of India

**RECIPIENT OF  
BEST ENGINEERING  
COLLEGE OF  
THE YEAR AWARD**

GMA convention 2011  
Among Best Technical Schools

**BEST UPCOMING  
TECHNICAL  
INSTITUTE  
IN NCR**

BY  
BUSINESS SPHERE



In collaboration with...



**BABU BANARSI DAS INSTITUTE OF TECHNOLOGY**

Affiliated to Dr. A.P.J. Abdul Kalam Technical University, Lucknow & Recognised by AICTE, Ministry of HRD, Govt. of India and the U.P. Government.

An ISO - 9001:2008 Certified Institute

INFORMATION BROCHURE





Babu Banarasi Das (1912-1985)

## The Inspiring Soul

As a dynamic and gallant Young man hailing from Bulandshahar, Babu Banarasi Das Ji joined the struggle for freedom of our country and was jailed several times by the British Government for his participation in the non-violence movement of Mahatma Gandhi and Pandit Jawaharlal Nehru.

During his long political career, he worked as Minister, Speaker, Member of Parliament (Both Lok Sabha and Rajya Sabha) and Chief Minister of Uttar Pradesh. He was a brilliant organizer, interpreter and orator. All those who came in contact with him were inspired by his ideals of simple life style, command on languages and a practical approach to problems. Many a battle had been fought during his lifetime and many a battle won.

He did not know how to surrender and even when he was face to face with death, he never gave up.

It has been rightly said that :

*"Man death not yield him self to the angels, not even into death, utterly, save, by the weakness of his feeble will"*



## Join the Technology Revolution

## ACADEMIC ADVISORY BOARD

Prof. D.S. Chauhan  
Vice Chancellor,  
Uttarakhand Technical University, Dehradun.

Prof. (Dr) N.K. Govil  
University of Auburn, Auburn, U.S.A.

Prof. (Dr) D.P. Agarwal  
Former Chairman, Union Public Service Commission.

Shri Sanjay Govil,  
Chairman & President,  
Infinite Computer Solution Inc., U.S.A.

Shri Devi Dayal  
(I.A.S.Retd.),  
Former Secretary, Banking.

Shri V.K. Mittal  
CEO,  
Uflex Group.

Shri R.L. Ahuja  
Finance Advisor,  
Spice Group.

Shri Harendra Agarwal  
Chairman,  
B.B.D.I.E.T. & R.C.



## VISION

TO BE A CENTRE OF GLOBAL EXCELLENCE IN THE FIELD OF PROFESSIONAL, TECHNICAL AND MANAGEMENT EDUCATION.

## MISSION

TO BUILD A MULTICULTURAL LEARNING COMMUNITY, FOUNDED ON ACADEMIC EXCELLENCE FROM WHICH ALL PARTNERS IN THE EDUCATIONAL PROCESS EMERGE PREPARED TO CONTRIBUTE PRODUCTIVELY, RESPONSIBLY AND ETHICALLY TO INDIAN AND GLOBAL COMMUNITY.

## SALIENT FEATURES

- SPREAD OVER GREEN EXpanse OF 15 ACRES
- IDEALLY LOCATED ON MAIN DELHI-MEERUT HIGHWAY (NH 58)
- STATE OF ART TEACHING FACILITIES AND IN CAMPUS HOSTEL
- FULL WI-FI CAMPUS 24 HR. NET CONNECTIVITY
- TCS CERTIFIED LAB
- WELL ORGANIZED ENTREPRENEUR DEVELOPMENT CELL & PLACEMENT DEPTT.



## RECOGNITIONS & ACCREDITATIONS



A P J A K Technical University, Lucknow

Stromstad Akademi



All India Council For Technical Education

ISO 9001:2008 Certification



GANNON University

Govt. of U.P.



## OUR ASSOCIATES FOR SEMINARS AND GUEST LECTURES



TCS iON



National Research Development Corporation



Institute of Valuers, India



The Indian Institute of Metals



The Institutions of Engineers (India)

Envirotech Centre for Research and Development



Indian Institute of Technology (K) Alumni Association (ODC)



Ghaziabad Management Association



## MESSAGE FROM CHAIRPERSON

Dear Future Professionals,

At the very outset, let me congratulate you on your decision to join this Institute.

Our country is poised for great advancements in the fields of Science and Technology, Space Research and Industrialization. We are passing through a transition. We will need leaders in innovative technologies, IT, Industry and Space research. The late Babu Banarasi Das Ji, was a visionary who could foresee these needs. The establishment of Babu Banarasi Das Institute of Technology is a step towards fulfillment of his vision and to give a concrete shape to his dreams of a vibrant India with the capability to lead the world. Within a short span of its existence, the Institute has already carved a niche for itself in the fields of Engineering and Technology and is fast emerging as a leading institute in other fields of Management and Education.

I am confident that the students will imbibe qualities of academic and professional excellence during their stay in the institute, be leaders in their chosen field and make their Alma mater proud of them.

With Best Wishes

Veena Agrawal

## MESSAGE FROM DIRECTOR GENERAL

The Engineers of today as well as Engineers of tomorrow must be more responsible to the society to which they belong. They, then in true sense, will be the pillars of strength and the prime movers of growth and development in today's Science and Technology driven economy.

We aim to produce young engineering graduates equipped with contemporary technical knowledge and requisite skill to keep pace with latest technological developments and readily employable in today's highly competitive job market. Thus, we strive hard to impart quality education by providing a conducive ambience and excellent infrastructure facilities like well-equipped laboratories, library, computing facility besides qualified sincere and dedicated faculty, along with fostering disciplined life imbued with ethical values. We expect that our students will make best use of the ample resources made available to them at the institute and excel in their mission by making useful contribution in their professional life at national & global level.

I wish them a brilliant success.

Prof. (Dr.) R.A. Agarwala



Veena Agrawal



Prof. (Dr.) R. A. Agarwala

M.Tech.; Ph.D. (IIT/ Delhi)  
More than 60 papers published in National & International Journals.  
Ex. Professor NIT(Kurukshetra)  
Academic experience of more than 48 years



**Dr. Amit Singhal**

Ph.D. (CSE), ME (CSE), BE (CSE)  
 Paper Published in International/National Conference/ Journals-28  
 Seminar Workshop Attended- 15  
 Academic Exp-17 Yrs



**Prof.(Dr.) Manoj Kumar Agarwal**

Director P&D  
 M.Sc., Ph.D, MBA  
 More than 20 papers published in National & international journal.  
 Academic experience is more than 24 years.

## MESSAGE FROM DIRECTOR

Technical Education is the backbone of every nation and is the stepping stone for a country to move into the niche of a developed nation. Dedication towards work and Discipline in institutionalizing the laid down rules and regulations for the faculty, staff and students is our hall mark. We believe in the sustenance of a growth oriented and healthy work environment where everyone can enjoy and carve out the best results.

We must believe that success is inevitable where these exist- Foresightedness, Firm Determination, Hard work and Discipline. The main focus of the Institution is to empower students with sound knowledge, wisdom, experience and training both at the academic level of Engineering and in the highly competitive global industrial market.

You are assured that you will be proud of yourself as a confident and successful technocrat after Four years at BBDIT. Once again, we wish all our students and faculty a successful and rewarding career. "There are no secrets to success. It is the result of preparation, hard work, and learning from failure."

**Dr. Amit Singhal**

## MESSAGE FROM DIRECTOR P&D

I warmly welcome the new batch of students to Babu Banarasi Das Institute of Technology. The college provides state - of - art infrastructure, highly advanced laboratories, well planned academic and extracurricular activities and regular tours and visits to equip our students with the skills needed to face the challenges of the future.

**Prof. (Dr.) M.K. Agarwal**





*Celebrating Academic Excellence*



## BBDIT - THE KNOWLEDGE CENTRE



Classroom



Canteen



Gymnasium

Babu Banarasi Das Institute of Technology, one of the fast developing professional Institutes in the region was established in 2000 under the aegis of Rajeev Educational Trust. It has now grown into a centre of excellence in the fields of Engineering, Management, where the students acquire confidence to make a mark in the technical and business world.

The Institute is approved by AICTE (Govt. of India), State Govt. (U.P.) and affiliated to APJ Abdul Kalam Technical University, which has always been manned by Ex-professors from IITs & therefore its curriculum is regularly revised as per IIT standards. It is being ranked continuously in top 100 engineering colleges in India for last 10 years in survey conducted by Dataquest - CMR. It was ranked 39th in India among all the engineering college including IITs and NITs. It has got 2nd Rank among all the private Engineering Institutes in U.P., as reported in 31 March 2014 issue of DATAQUEST.

The knowledge gained in the Institute will help the future Engineers and Technocrats to face the pressures of professional challenges and stiff competition with confidence. The Institute not only pays full attention to their studies & academic excellence but also provides ample opportunities for their overall development. Our dedicated and competent faculty is fully involved with students in on-campus as well as off-campus activities. The visiting and guest faculty comprise experts from leading Institutes like IITs, Delhi College of Engineering and leading Industrial houses etc. The Institute has state-of-the-art infrastructural facilities including technology enhanced learning aids, to help students to become technocrats with knowledge par excellence.

## COLLEGE CAMPUS & INFRASTRUCTURAL ASSETS



Academic Block



Boy's Hostel

Girl's Hostel

### ACADEMIC COMPLEX

The Institute has large, well lit, airy Lecture Rooms, Tutorial Rooms, Seminar Halls, and air-conditioned Conference Rooms with state-of-the-art audio visual facilities.

### HOSTEL FACILITY

Institute has an on - campus 400 bed hostel for boys. It is equipped with 24 hrs. Power back - up, wi-fi internet connectivity and other amenities. For girls, there is an off - campus hostel in a peaceful and safe environment. Institute transport is available to the girl students as well as day scholars.

### WI-FI CAMPUS

The campus area is covered with Wi-Fi hotspots, which enable students and faculty members to use internet seamlessly. Hotspots have been set up at various locations including Gardens, Cafeteria, Seminar Halls, Conference Rooms, Hostels, Faculty Rooms and Administrative Blocks.





## PROFESSIONAL COMMUNICATION LAB

BBDIT has a fully computerized air-conditioned spacious Professional Communication Lab that facilitates students, enhances their communication skills. Student-teacher interaction sessions are conducted to overcome the inhibitions of students and teach them the nuances of speech with great felicity and versatility. Group discussions, Seminars, Mock Interviews, Debates and Phonetic exercises are frequently conducted in the Lab. Students are provided audio-visual and printed study materials. They also use software like Pronunciation Power, Re Net Language Studio v 5, Phonetics, Phonology, International Phonetic Alphabet, Speech Analyzer etc. in order to enhance their professional communication skills. The software as per new syllabus is also available.



## CENTRALLY AIR-CONDITIONED COMPUTER CENTRE

- Centrally air-conditioned labs are equipped with latest Pentium-4 clients with TFTs and IBM Series Servers.
- Two Cyber Labs with 2.5 Mbps RF Link for Internet.
- Licensed softwares like Java, Turbo C++, Oracle, MS-Visual Studio, .Net, Macromedia Suite, Cadence, Microsoft Office, Microsoft FrontPage 2003, SQL Server, Windows 2000 Professional, Server & Advance Server, Windows XP, MS Office - 2003, MS-Project 2003, Norton Antivirus etc.
- Networking; LAN Trainer Kit.
- Pro-E, AutoCAD for Deptt. of Mechanical Engg.
- Cadence- OrCAD & MATLAB for Deptt. of Electronics
- In addition to the above central computing facility, every department has its own computer lab for conducting software based lab courses and their computing needs.







## CENTRALLY AIR CONDITIONED LIBRARY & E-LIBRARY SYSTEM

A good library is the life line of every academic institution. The library is stocked with an impressive collection of text books & reference books on Computer Science, Information Technology, Electrical Engg., Mechanical Engg., Electronics Engg., Civil Engg., Applied Sciences, Humanities & Management.

The Library is equipped with more than 46,300 Books, 849 bound volumes of Journals, 2500 Nos. of CD/DVD containing rich resource material. The Institute annually subscribes for 165 National and International Journals and 35 magazines in hard copy. Library has 11 Online Databases namely IEEE (ASPP), ASME, Elsevier Science Direct, Springer Link, Wiley Blackwell Civil Engineering, McGraw-Hill (Access Engineering Library), ASTM Digital Library, J-Gate Engineering and Technology, Proquest Management Sciences, J-Gate Management Sciences and Knimbus can be access through out the campus by the user community. Apart from that library has e-books to fulfill teaching, research



and consultancy requirements of academic community. The library has computerized catalogue search services through OPAC. The bibliography record consisting of more than 46,000 books is available in the Institute's library. Sufficient number of PCs is placed in the user area for the students and faculty to access the OPAC. Library can also be searched through web. The library has the membership of DELNET (Developing Library Network) for inter library loans. Through this, one can borrow books from more than 210 Institutional libraries including IITs and NITs all over India.

Text Book Loan Scheme (T.B.L.S.) is available to interested students. In addition to above, two books are issued at a time to a student for a period of one week. The library has free access, Computerized Reference Hall, Stack Area, and Reading Rooms. Library Management Operations have been made user friendly with the help of Information systems.





## LABORATORIES

### COMPUTER SCIENCE & ENGG./ INFORMATION TECHNOLOGY

- Computer Organization Lab
- CBNST Lab
- Computer Graphics Lab
- DBMS Lab
- Programming Lab
- OOPS Lab
- DAA Lab
- IWT Lab
- Dot Net Lab
- Software Engg. Lab
- Colloquium Lab
- Data Structure Lab
- Unix/Linux Lab
- Microprocessor Lab
- MIS Lab
- Java Lab
- CAM Lab
- CNS Lab
- Artificial Intelligence Lab
- Operating System Lab
- Computer Network Lab
- Software Project Management Lab
- Mini Project Lab
- Distributed System Lab
- Project Lab
- Compiler Design Lab
- Web Technology Lab
- Digital Image Processing Lab
- Python Lab



#### Dr. Amit Singhal

Ph.D. (CSE), ME (CSE), BE (CSE)  
Life Member of Indian Society for Technical Education (ISTE), New Delhi  
Member of CSTA (New York, USA),  
IACSIT (Singapore), IAENG (Hongkong),  
IEEE Computer Society (USA), ICST (Belgium), ICAL,  
ISOC, Professional Research Network (Bristol, UK)

Paper Published in  
International/National Conference/ Journals-28  
Seminar Workshop Attended- 15  
Academic Exp-17 Yrs

#### Prof. K. Pursnani

B.Tech. IIT/K  
Developed AM/FM Receivers &  
Audio Systems at Bush India Ltd.  
Retired as General Manager From Central  
Electronics Ltd.  
(A Govt. of India Enterprise)  
Headed the development of Scanning Electron  
Microscope under DST sponsored project.  
Experience: Industry: 35 Years, Academics : 12  
Years



## LABORATORIES

### ELECTRONICS & COMM. ENGG.

- Electronic Devices Lab
- Electronic Circuits Lab
- Switching & Logic Design Lab
- PCB Design & Electronics Workshop Lab
- Data Structures Lab
- Electronic Instruments & Measurement Lab
- Digital Electronics Lab
- Microprocessor & Microcontroller Lab
- Analog Communication Lab
- Digital Communication Lab
- CAD of Electronics Lab
- Digital Signal Processing Lab
- Microwave & Fibre optic Communication Lab
- Electronic Circuit Design Lab
- Project Lab
- Advanced Communication Lab (M.Tech. Programme)
- PG Research Lab (Software Lab)

### ELECTRICAL & ELECTRONICS ENGG.

- Electrical Engg. Lab
- Electromechanical Energy Conversion Lab-I
- Electromechanical Energy Conversion Lab-II
- Electrical Instruments & Measurement Lab
- Networks Lab
- Numerical Techniques Lab
- Electrical Instrumentation Lab
- Control Systems Lab
- Integrated Electronics Lab
- Control Systems Lab
- Power Electronics Lab
- Electrical & Automatic Control Lab
- Simulation Based Project Lab
- Electrical CAD Lab
- Power System Lab
- Project Lab





## LABORATORIES

### MECHANICAL ENGG.

- Fluid Mechanics Lab
- Fluid Machinery Lab
- Engg. Mechanics Lab
- Material Science & Testing Lab
- Applied Thermodynamics Lab
- Dynamics of Machines Lab
- Refrigeration & Air Conditioning Lab
- Measurement & Metrology Lab
- Heat & Mass Transfer Lab
- Manufacturing Science I Lab
- Machine Design I & II Lab
- Manufacturing Science II Lab
- Engg. Graphics Lab
- Automobile Engg. Lab
- CAD/CAM Lab
- Machine Drawing Lab
- Machine Shop
- Manufacturing Engineering Shop

### CIVIL ENGG.

- Fluid Mech Lab
- Building Materials Lab
- Structural Analysis Lab
- Surveying Lab
- Building Planning & Drawing
- Geoinformatics Lab
- Hydraulics & Machine Lab
- CBSNT Lab
- Geotechnical Engg Lab
- Transportation Lab
- Cad Lab-1
- Quantity Surveying & Estimation
- Cad Lab-2
- Environmental Engg. Lab

### APPLIED SCIENCES & HUMANITIES

- Physics Lab
- Chemistry Lab
- Language Lab (PC)

Knowledge is constantly changing due to research going on in all fields all over the world. BBDIT, being aware of these developments, incorporates these changes to upgrade laboratories and classroom activities.



**Ramkishor Gupta (HOD, ME)**  
ME(CIM), B.Tech(ME)  
Paper published in International/  
National Conference/Journals-6  
Seminar/Workshop/FDP attended-4  
Academic Exp-9 Yrs



**Mukul Goel (HOD, Civil)**  
B.Tech, M.Tech (IIT DELHI)  
Paper published -2, FDP attended-2  
Academics Exp-20 yrs, Industry Exp-5 yrs



### Dr. Meenal Saxena

Dean Academics  
Ph.D, PGDBM  
More than 10 papers published  
Academic experience of more than 24 Years  
Associated with the Institute since inception  
(More than 18 Years)



## ADMISSION PROCEDURE

Following documents in duplicate are required at the time of final admission (Photocopies).

- All essential documents as prescribed in AKTU Brochure
- 8 Passport size colored photographs of self
- A family photograph
- Fee Draft in favour of BBDIT, Ghaziabad with three photocopies of the Draft
- Original TC and Migration Certificate
- Fee in any other form than DD is not acceptable
- Fee should be paid in accounts office of college only

## COURSES OFFERED

### M.Tech. (Master of Technology)

**Eligibility:** Graduation Engg. from recognized University.

**Duration:** Two Year-Full Time

DISCIPLINE OFFERED	INTAKE
Electronics & Communication Engineering	18
Computer Science & Engineering	18

### B.Tech. (Bachelor of Technology)

**Eligibility:** Eligibility for B. Tech. programme is 10+2 with PCM as subject. The college is affiliated to AKTU, an Entrance Examination UPSEE is annually conducted by AKTU, and all the students are admitted on the basis of UPSEE/JEE merit list.

**Duration:** Four Years- Full Time

Engineering is a profession that is constantly changing with developing knowledge and adoption of new technologies. The programmes offered by BBDIT reflect this aspect, allowing new ideas and technologies to be taught within the programme.

### B.Tech. I Shift

DISCIPLINE OFFERED	INTAKE
Computer Science & Engineering	120
Electronics & Communication Engineering	120
Mechanical Engineering	120
Civil Engineering	60
Electrical & Electronics Engineering	90

### Upcoming Course

DISCIPLINE OFFERED	INTAKE	DURATION
B.Pharmacy	120	4 years
D.Pharmacy	60	2 years

**FEE:** As prescribed by the Government / University





## MBA : MASTER OF BUSINESS ADMINISTRATION

(With Specialization in Marketing, Finance, HR, IT)

### ELIGIBILITY

Bachelor Degree of Minimum 3 years

### DURATION

2 YEARS - FULL TIME

### INTAKE

60

**80%**  
Placements



### Meghna Arora

HOD, B.Com, DSIM, Dip. in Exp Management Ph.D (Pur), MBA

Publications- 2

Publication of National Paper- 4

Publication of International Paper- 2

Academic Experience: 18 years

The MBA course aims at providing inputs to students relevant to the business industry and trade so that they can function in organizations and face the challenges arising from there. The course not only aims at providing knowledge and skills in different areas of management, but also provides inputs, necessary for the overall development of personality of students.

The structure of the course is designed in a way that initially, students study the core courses from different areas of management. Later on, specializations are offered in functional areas, where students can opt for two specializations out of the four being offered: Marketing, Finance, IT and HR. Keeping in mind the current business scenario, the focus is on providing relevant inputs through case studies / analysis, simulation games, role plays etc., right from the beginning of the course.

### FEE

As prescribed by the Government/ University.

### COLLABORATION WITH GANNON UNIVERSITY, USA

The Gannon University, Pennsylvania, USA and BBDIT, India have collaboration in programmes leading to MS Degree in Engineering and Masters Degree in Business Administration (MBA). Gannon University awards MS/MBA Degree to Graduate students who successfully complete 9 Credits/24 Credits course at BBDIT followed by 21 Credits/24 Credits course at Gannon University, Pennsylvania, USA.

### COURSES OFFERED IN COLLABORATION WITH GANNON UNIVERSITY, PENNSYLVANIA, USA \*

	(B.B.D.I.T., GZB.)	(GANNON UNIV.)
MBA (Master of Business Administration)	2 sem	2 sem
MS (Computer and Information Science)	1 sem	2 sem
MS (Mechanical Engineering)	1 sem	2 sem
MS (Embedded Software Engg.)	1 sem	2 sem
MS (Electrical Engineering)	1 sem	2 sem

### MOU WITH STROMSTAD ACADEMY, SWEDEN \*

The Institute has signed an MOU with Stromstad Academy, Sweden for academic co-operation in areas of mutual interest wherein members of their faculty may undertake short fixed term visiting assignments. A visiting faculty would deliver specialised lectures or teach and participate in collaborative research activities at the host Institution. The fellows of Stromstad Academy, Sweden are distinguished Professors/Scientists in specialized areas of Engineering/Basic Sciences/Humanities. Prof. Lars Broman, President of the Academy visited BBDIT and signed the MoU.





## UPCOMING COURSES: B.PHARM & D.PHARM



### ELIGIBILITY

10+2 With PCB/PCM with English as per norms of Specified University AICTE

### DURATION

B.Pharmacy : 4 Years Full Time

D.Pharmacy : 2 Years Full Time

### INTAKE

B.Pharmacy : 120

D.Pharmacy : 60

### LABORATORY

#### 1st Year

- |                                     |  |
|-------------------------------------|--|
| 1. Pharmaceutics Labs – I           | 2. Pharmaceutical Chemistry Lab – I        |
| 3. Pharmaceutical Analysis Labs – I | 4. APHE Lab – I                            |
| 5. Pharmacognosy Lab – I            | 6. Pharmaceutical Chemistry Lab – II       |
| 7. Computer Lab                     | 8. Language Lab                            |
| 9. Machine Room                     | 10. Central Instrumentation Facility (CIF) |

#### IIInd Year

- |                       |                                   |
|-----------------------|-----------------------------------|
| 1. Pharmaceutics – II | 2. Pharmaceutical Chemistry – III |
| 3. APHE – II          | 4. Pharmacognosy Lab – II         |

#### IIIrd Year

- |                            |               |
|----------------------------|---------------|
| 1. Pharmaceutics Lab – III | 2. APHE – III |
|----------------------------|---------------|

### ADMISSION CRITERIA

#### D. PHARMACY

**Duration of Course** – 2Years

**Eligibility:** No Candidate shall be admitted to diploma in Pharmacy Part – I unless She/He had passed any of the followup examination in all the optional Subjects and compulsory subjects (Physics, Chemistry, Biology and/or mathematics including English an one of the compulsory subject).

**Intermediate Examination in Science :** The First Year of the Three Year degree , course in science , 10+2 Examination (Academic stream) in science.

**Pre – Degree Examination;** Any other qualification approved by the Pharmacy council of India as equivalent to any of the above exam. Admission of Candidate of the Diploma in Pharmacy Part – I shall be made in order of merit on the Basis of “Pre- Pharmacy Test” Conducted in accordance with the scheme of Examination and Syllabus lay down by the University.

#### B. Pharmacy

**Duration of Course** – 4 Years

**Compulsory Subject:-** Physics & Chemistry

**Optional Subject:-** Mathematics / Biology/Bio-Technology/ Technical Vocational Subject

Candidate shall have passed 10+2 without grace in each compulsory subject and one optional subject by the respective state/ central government authorities recognized as equivalent to 10+2 examination by the Association of Indian Universities(AIU)and Securing minimum 45% marks(40% for SC/ST category candidates)in aggregate in three subject.

Rest all other conditions are governed by AKTU admission Brochure.



## TRAINING AND PLACEMENT



**Prof. H.K. Bhansali**

Head, Training Placement and Entrepreneurship Development Cell  
B.Tech. (IIT/K), Chartered Engineer, FIE, I.M.-IIM,  
Ex. Vice President, Alumni Association IIT- K (Outer Delhi Chapter)  
Ex. Executive Member, The Institution of Engineers (India), Ghaziabad Local Chapter  
Ex. Executive Member, The Indian Institute of Metals (Delhi Chapter)  
Ex. Executive Member, Ghaziabad Management Association  
Experience : Industry – 52 Years;  
Academics – 16 Years

A fully functional Training & Placement Department headed by a senior Professor and well staffed by dedicated and experienced functionaries in different fields has been established in the Institute to help students from the day one in achieving their goals.

### A GLIMPSE OF THE MULTIFARIOUS ACTIVITIES OF THE T&P DEPARTMENT:

- The department starts its interaction with the student from the day, he comes for admission by helping him to assess his own capabilities and thus guiding him to choose the right stream/ Branch, most relevant for his future career growth.
- Realizing that the art of survival / growth in today's competitive environment depends greatly on interpersonal skills, the department runs regular, well structured Personality Development Program to equip the students with enhanced soft skills through classroom lectures, role plays, debates, case studies etc. Well qualified and experienced trainers are engaged for this purpose, who conduct the program with the help of latest training techniques using latest audio visual equipment and analytical tools.
- Frequent visits to various reputed industries are arranged with stream and branch wise relevance to augment the knowledge of the students and to give them a feel of the practical industrial environment. Some of the companies visited are big names in manufacturing like INFOSYS, ITC, BHEL, Mother Dairy, Coca-Cola and Machine tool manufacturers etc.
- Experts in various fields of Engineering, Management, Manufacturing, Behavioral Sciences, are regularly invited to deliver guest lectures on topics of current and relevant interest to enrich the knowledge base of the students in their field as well as other areas of general interest.
- With a view to focus on latest trends in technology and on topics of current interest, the department organizes seminars and workshops at regional, National and International levels. The students are given major organizational roles to instill organizing capabilities in them which are an essential part of functioning in current corporate scene. Interaction with dignitaries at the level of Managing directors, National and International personalities etc., implants a confidence in the students which helps them hold their own in any type of company in future.
- Industries are invited to select capable students and to act as mentor to them to train and help them to enhance their employability factor.
- The department creates and maintains a comprehensive database of the profile of all students to assess their prospects and advises them accordingly to target specific companies / organizations for their placement. Mock interviews are held regularly to make the students aware of the techniques to get through written tests, Group discussions and personal interviews.
- In addition to all this, the department also maintains a comprehensive database of the alumni. The alumni association formed by the ex students has all the alumni as its members who are provided an excellent platform to interact and reap the benefits of mutual cooperation in enhancing their career prospectus.





Placement Excellence

## SOME OF THE COMPANIES WHERE STUDENTS HAVE BEEN PLACED

INFOSYS, L&T Limited, Wipro, HCL Technologies, HDFC Bank, Infosys, HCL Infosystems (Pvt.) Ltd, L&T Infotech, TCS, Mphasis, Ingersoll Rand Wadco, Accenture, Huawei Telecommunication India Pvt. Ltd, Motherson Sumi Electric Wires, Spark Engg. Pvt. Ltd., Wipro Infotech Dass Hitachi Ltd., Ghaziabad Precision Products Pvt. Ltd., E-Litmus Evaluation Pvt. Ltd., ICICI Prudential, Flextronics, I-Flex, Indian Air Force, Indian Army, Indian Navy, Infoedge, Korus Engg. Solutions Pvt. Ltd., Kotak Mahindra, Patni Computers, Tech Mahindra, HDFC Sales, Jaro Education, Josh Technology, Indiamart Intermesh, Collabera, Greymeter, Apex TG India Pvt Ltd, Hexaview Technologies, Drishti Soft Solutions, Franconnect Software India Pvt Ltd, Kalco Alu-systems Pvt Ltd, All E Technologies Pvt Ltd, Landcraft Developers Pvt Ltd, Aircon Automation India Pvt Ltd, CEBS Worldwide, Rothenberger India Pvt Ltd, Indus Towers Ltd, Lohia Group, Agreeya Solutions, RNF Technologies, Bhagwati Products Ltd, Precision Electronics Ltd and many more [Package up to 9.0 lac p.a.]



Excellent Placement

	Atul Bajpai Name of the Company: ACCENTURE		Abhishek Saxena Name of the Company: INFOSYS		Shivang Name of the Company: IBM
	Jayant Mohanty Name of the Company: CEBS		Sharmya Pandey Name of the Company: HCL		Jyotindra Name of the Company: TCS
	Aditi Khare Name of the Company: ACCENTURE		Riya parolia Name of the Company: Godrej Consumer Product Ltd.		Aakash Tripathi Name of the Company: TCS
	Shweta Dhama Name of the Company: TCS		Utkarsh Agarwal Name of the Company: TCS		Raghav Raja Name of the Company: Genpact
	Abhishek Gupta A neuro linguistic practitioner		Shashank Arya Name of the Company: Innoplexus		Sagrika Saxena Name of the Company: HCL Technologies



### AUTHORISED CENTRE





## ENTREPRENEURSHIP DEVELOPMENT CENTER (EDC)

### BUSINESS INCUBATION PROJECT (BI)

Incubation Center, BBDIT is approved by Ministry of MSME for incubation of innovative ideas. In last two years many innovative ideas were received from incubates, some of which were accepted by Incubation center and were finally approved by DCMSME, Ministry of MSME, GOI. Such incubation projects under guidance of incubate are in advanced stages supported by over 65 students under mentorship of faculty and HODs. Incubation center is headed by a full time manager supported by team of experts in projects, entrepreneurship, automation, programming, robotics and general management. The manager, Incubation center has strong relationship with industry. Incubation center is equipped with latest computers, basic fabrication machines including welding, soldering and measurement devices. Incubation Center has enough infrastructure to support start Ups to temporarily locate his Unit in campus.

### SKILL DEVELOPMENT

Some of the prominent companies associated with BBDIT for providing technical skills are, HCL Ltd, TCSion, Redhat, C M C, Sofcon Pvt. Ltd, Prolific Engineers, HR CadCenter, Teleios, NIIT, AEAB PLtd, Finetech Controls, Candid Cohort, NIESBUD on PHP .Net, Android, Java, CNC, VMC, Embedded systems, HMI, S P M, networking, automation, robotics, cloud computing, autocad, solid works. Every year students of III year and II year are trained in these technologies as per their interest and aptitude.

### SUMMER INTERNSHIP

Every student in B.Tech third year undergoes two months summer Internship training Program (SIP). Some of prominent

companies are BHEL, NTPC, DLW, ALT Center, Havells, Deiki Electronics, Maruti Suzuki, Shriram Piston, Legrand, HCL, ICT, Eveready, Spark Engineering, ASMETECH, Aurel Controls Pvt. Ltd, Sahasra Electronics, SVH Engineers Pvt. Ltd, Modinagar Paper Mills Ltd, Radiant Energy and many more

### LIVE INDUSTRY PROJECTS

Students work on small projects or problems in industry for example developing SOP (standard operating procedure), writing inspection procedures, TPM( Total preventive maintenance), developing software, designing tool etc for hands on experience. Students are involved every year in more than 15 companies in NCR Delhi to work on live projects. Some of such bright students make their way up as paid interns or GETs in companies such as Shriram Piston, GPP, Spark Engineering, ASMETECH, Aurel Controls Pvt. Ltd, Erudite Software, Sahasra Electronics, SVH Engineers Pvt. Ltd, Robotics AV, Modinagar Paper Mills Ltd, SGEs Engineers Pvt. Ltd, Radiant Energy, and many more. Students were trained in PCB manufacturing & assembly and were certified in this skill through a test by National Skill Development Council (NSDC), GOI. Directors of five companies, who are permanent mentors associated with college continuously evaluate projects along with students & faculty.

## PROJECTS DEVELOPED BY STUDENTS IN ASSOCIATION WITH NIESBUD



Conceal Cabinet



Foldable Cycle



Website for static Equipment Calculation

## ENTREPRENEURSHIP DEVELOPMENT PROGRAMS (EDP)

### MENTORSHIP PROGRAMME WITH CORPORATE (TCS iON)

BBDIT, Ghaziabad organizes every year many projects and internship programs for enhancement of students career. In this year BBDIT conducting such programs. Last week it conducted presentation of valuable Internship Program by TCS iON for students of CS and IT.

TCS ranking is 40th overall in the *Forbes World's Most Innovative Companies*, making it both the highest ranked IT Services Company and the top Indian company. Following the tradition of India's most admired corporate group TATA, TCS has been involved in strengthening the Academic Community around the world of TCS. BBDIT and TCS have long association. TCS iON, a sister company of TCS, conducted three hours workshop which held in last week for CS/IT students. During the workshop students were informed about various divisions of TATA group and activity of TCS iON. Students were also given brief knowledge about cloud computing technology. TCS iON has organized Internship program for period of three months, for which Mr. Vishal Verma, Operations Lead conducted personal interviews of 39 students who appeared for this program. Finally following 15 students have been selected for internship program, namely: Sagarika Saxena, Rajeev Agrawal, Aakrati Sharma, Naveen Sharma, Rishabh Dubey, Vaibhav Shrivastava, Aditya Singh, Rishab Sharma, Mintoo Chaudhary, Aakrati, Utkarsh Agarwal, Abhishek Saxena, Shubhi Jain, Anuj Kumar, Sachin Bhutani. The major tasks that will be undertaken by the interns will be, (a). Assessment Server Management, (b). Computer Networks, (c). Center Management, (d). Assessment Delivery Parameters. Students will be exposed to the Information Technology Operations including cloud computing under TCS iON. After completing three months internship all the 15 students will be given certificate. Students equipped with knowledge of cloud computing and hands on project work in TCS iON will be able to perform better in future placement interviews.



NIESBUD work shop



Intensive motivation campaign MSME-DI, GOI



Awareness on android by CMC



Awareness on Industrial automation by Finetech Controls Pvt. Ltd.



Mr. Arpit Agarwal (Executive Director, BBDIT) thanked the representative from TCS iON to start this internship program. He also congratulated to all students those are selected in this program.



## INDUSTRIAL VISITS

All the students are given opportunity to visit one industry every year to have engineering experiential learning, visualize machines in action, to understand manufacturing processes, industrial environment in general and challenges in particular. Some of the industries where students have had opportunity to visit are: Havells India Ltd, Maruti Suzuki India Ltd, HCL, NIIT, Coca Cola, Diamond Piston, Bisleri, GPP, Mictomatic, Samtel, ITC, Godfrey Phillips, Sofcon, AEAB.



Industrial Visit to Coca Cola



Industrial Visit to HCL Technologies, Manesar



Industrial Visit to Infosys



Industrial Visit to Havells India Ltd.

## GUEST LECTURES

Guest lectures are organized in every semester for all the students. Some of prominent personalities who were invited for delivering guest lecture were: Mr Santosh Bajpayee, Director, Indraprasth Gas Ltd, GOI, Mr V K R V Rao, Advisor, Standing Committee On Public Enterprises, GOI, Mr R P Vaishya, Director, MSME-DI, GOI, Mr N K Singh, Director, ASPL, Mr R K Gupta, Advisor, Projects Design India Ltd, GOI, Mr M P Singh, Additional Commissioner, MSME DC, GOI, Ratesh Singla, Chief Manager, Shriram Piston, N K Chanji, Director, NPC, GOI, Dr. Syed Intiyaz Hasan, Jamia Hamdard, New Delhi, Prof. Satya Prakash Saraswat, Smith Technology Centre, USA, Prof. (Dr.) P C Jain, Head School of Electronics, CDAC.

- Designing Efficient Algorithm  
Speaker: **Dr. Parmanand, Professor,** PhD (IIT, Roorkee)
- Information Theory and Coding  
Speaker: **Dr. Nanhay Singh,** Professor, Ambedkar Institute of Technology's & Research, Delhi
- Data Mining  
Speaker: **Dr. Vishal Bhatnagar,** Head & Associate Professor, Ambedkar Institute of Advanced Comm. Technologies & Res.
- Signal Representation  
Speaker: **Prof S.D. Joshi,** Prof. Elect. Engg. Deptt., IIT Delhi
- Advances in Internal Combustion Engine  
Speaker: **Dr. G.S. Sandhu,** Ex Manager P&A ONGC
- .Net Technology  
Speaker **Mr. Sachin Gupta,** Project Manager, CSE, Noida
- Manufacturing Science  
Speaker: **Dr. Ali Hasan,** Prof. Mechanical Engineering, Jamia Milia Islamia University, New Delhi
- Challenges in Databases  
Speaker: **Dr. Ravi Rastogi,** Prof., Sharda University, Greater Noida
- Opportunities of Studies and Jobs in Germany  
Speaker: **Mr. Sean Michael Bips** BDM of America
- Corporate Governance  
Speaker: **CMDE P.K. Goel,** Retired Judge Advocate General (Navy)
- Quality Management System Principles  
Speaker: **Mr. G.C. Saxena,** Director & Head STQC, Deptt. of IT, Ministry of ICT, Gol
- Entrepreneurship  
Speaker: **Prof. V.K. Jaitly,** C Cube Consultant
- Cryptography & Network Security  
Speaker: **Mr. V.K. Arya,** Ex. Deputy Director General, Dot & Former Senior General Manager, ALTTCC
- Industry Specific Distribution Model  
Speaker: **Mr. Joydeep Acharya,** Vice President & Head Strategic Account Initiative TATA AIA Life Insurance Co. Ltd



Guest Lecture by Mr. V.K. Arya Ex. Deputy Director General, Dot & Former Senior General Manager, ALTTCC



Guest Lecture on "Information Theory and Coding" by Dr. Nanhay Singh Professor, AIACTR, New Delhi



Guest Lecture by Dr. S.N. Gupta, Retd. Professor, IT BHU



Guest Lecture for Faculty Development Program by Prof. Satya Prakash Saraswat, Smith Technology Centre, USA

- Entrepreneurship Development – needs & skills  
Speaker: **Mr. Kamal Singh Dy.** Director of MSME, Okhala, New Delhi
- Computer Animation  
Speaker: **Dr. R. Ramakishore**
- Role of Electronics and Biomedical Engg. (For Cognition Enhancement)  
Speaker: **Mr. Sushil Chandra,** Head, Biomedical Engg. Deptt. INMAS (DRDO), New Delhi
- Alignment of Managers and Owners Goal  
Speaker: **Mr. Anil Agarwal,** C.A. Anil. K. Associates
- Application of IT in context of Indian industry  
Speaker: **Dr. B.K. Sharma,** Principal Scientific Officer, NITRA
- Lean Marketing  
Speaker: **Akhilesh N. Singh,** Management Consultant
- Technological Developments in Digitalization of Radio/ TV Reception  
Speaker: **Mr. R.R. Prasad,** Engineer-in-Chief (Doordarshan) (Retd.), Ministry of Information & Broadcasting, Gol
- Issue in DB system  
Speaker: **Dr. D.P. Vidyarthi,** Professor, and JNU Delhi

.....and many more



Guest Lecture on "Information Theory and Coding" by Dr. Nanhay Singh Professor, AIACTR, New Delhi



Guest Lecture by Prof. (Dr.) P C Jain, Head School of Electronics, CDAC



## WORKSHOPS

### LEAN MANUFACTURING

There are many faculty in BBDIT, who are registered as Lean Manufacturing Consultant (LMC) with National Productivity Council(NPC), Ministry of Industry & Commerce, GOI and Quality Council of India, Ministry of Industry & Commerce, GOI. The basic rationale of the Government support to MSMEs for undertaking lean manufacturing (LM) is to enhance their productivity and competitiveness by reduction of wastages in manufacturing processes under National Manufacturing Competency Scheme of Ministry of MSME, GOI. LM techniques include 5S System, Visual Control, Standard Operating Procedures (SOPs), Just in Time (JIT), KANBAN System, Cellular Layout, Value Stream Mapping, Poka Yoke or Mistake Proofing, Single Minutes Exchange of Dies or Quick Changeover (SMED), TPM (Total Productive Maintenance), Kaizen Blitz or Rapid Improvement Process. There are few projects under active consideration by EDC, BBDIT to be launched in various small sectors clusters in NCR Delhi. Guest lectures and three one day workshops were organized to educate 115 micro & small sector industry owners, faculty as well as students. Increased awareness about lean manufacturing helps students acquire in depth knowledge of manufacturing processes, quality tools, lost cost automation and latest technology enhancing capability to secure better jobs.

### WORKSHOP:

- CSE department organized a 3 day workshop by IBM for getting the awareness and usage of a Rational rose Software. It enhances the skills and knowledge base of students and faculty too.
- One day Workshop has been held by the CSE department for improving the knowledge of the mentioned software on "ADO.Net connectivity with SQL Server" by CMC, Noida.
- One day Workshop has been held by the CSE department for improving the knowledge of the mentioned software on "JAVA Contents: AWT, JDBC, Swing" by Cetpa Infotech Pvt.Ltd.
- "ANDROID and AutoSPARK WORKSHOPS" The workshops were organized as a zonal center of Annual Techno - Cultural Fest of IIT Indore - "FLUXUS '13". The

workshops were delivered by HORIZON, A unit of MBS Group™.

### WORKSHOP FOR PRODUCT CERTIFICATION:

Time and again BBDIT, Ghaziabad has taken many initiatives in the form of seminar and workshops for its students to enhance their knowledge and technical abilities. This time the initiative was undertaken for the industry of NCR in association with MSME - DI and GMA, Ghaziabad with the aim of providing knowledge on Quality Management, Product Certification and Energy Efficiency. This workshop was organized to benefit the Micro, Small, Medium Enterprises of NCR and the members GMA.

It was indeed a great opportunity for all the participants to discuss and interact with people from various backgrounds and gain knowledge on improving their production efficiency. Mr. V. K. Gupta, Deputy Director-MSME-DI Rtd. spoke about the National Manufacturing Competitiveness Program (NMCP) and gave his special inputs on Product Certification and its advantages.

### NPC in Association with GMA Conducts Workshop at BBDIT, Ghaziabad:

A workshop on Lean manufacturing conducted by National Productivity Council, Ministry of Industry in association with Ghaziabad Management Association(GMA) was organized on 25.04.15 at BBDIT, Ghaziabad.

The workshop was organised and conducted by Mr. N K Chanji, Director, NPC and Ms. Kritika Shukla, Asst. director, NPC, eminent industrialist from NCR region, faculty members and Students of BBDIT participated in the program with great interest.

Mr. Vinay Gupta, Executive Director, GMA and Mr. O P Gupta, Executive Director, ALMO also shared their views on the discussed agenda with the participants.

The vent was then followed with a query session which was promptly answered the officials of NPC.



Workshop on Industrial Automation



Workshop on Networking Organised by NIIT



Mr. Vinay Gupta ED GMA addressing on Lean Manufacturing Workshop



Workshop on Product Certification by MSME DI

## SEMINARS

3 International and 28 National Seminars have been conducted by the Institute in last 5 years.

### SEMINARS HELD IN THE LAST ACADEMIC YEAR ARE:

#### International Conference

#### Energy Generation and Conservation for Meeting India's Futuristic Needs: Deptt. of ME

##### Eminent Speakers -

Mr. Subodh Garg, Director General, NPTI Faridabad), Guest of Honour  
Mr. V.K. Kanjlia, Secretary Central Board of Irrigation & Power, New-Delhi, Chief Guest  
Mr. Manoranjan Ram, General Manager Paul Wurth India SMS Group, Gurgaon.  
Mr. V.K. Mathur, Ex-General Manager Ash-Utilization division, NTPC, Noida  
Dr. V. K. Srivastava, Ex-Dean, IRD & Prof., Chemical Engg. IITD, New Delhi  
Mr. Asim Prasad, Chief Manager, GAIL (India) Ltd.

#### Recent Trends in IT : Deptt. of CS

##### Eminent Speakers -

Prof. D. S. Chauhan, Former Vice Chancellor, UPTU & UTU  
Mr. D. K. Gautam, Ex-CIO, IBM India Ltd.  
Dr. R. A. Agarwala, Director General, BBDIT.  
Mr. Piyush Jain, Vice President - Global Delivery, Q5 Infotech Pvt. Ltd., Gurgaon  
Dr. Harleen Kaur, Associate Professor, Jamia Hamdard, New Delhi  
Mr. Ullas Sharma, Founder & CEO, Growth Intellect Consulting  
Dr. Manu Pratap Singh, Professor, Dr. B.R. Ambedkar University, Agra.  
Mr. Anupam Kumar Garg, Senior Program Manager, Acrobat Product Development, Adobe Systems India Pvt. Ltd., Noida.

#### Innovation and Higher Education: Deptt. of MBA

##### Eminent speakers -

Mr. Bhaskar Mitra, Senior Scientist, Hurel Corp. and Rutgers University USA  
Mr. V. K. Jayaswal, Managing Director, Shri Ram Pistons & Rings Ltd.  
Dr. K. Subramanian, President, STIMS Institute Inc. USA  
Dr. Chaman Lal Verma, Former Director, CSRI Roorkee  
Mr. Ajit Motwani, Former Executive Director, Ed. CIL Ministry of HRD (Govt. of India)  
Mr. Sharad Agarwal, President, Educomp Solution Ltd  
Mr. Aswinder Raj Singh, Executive Vice President & Business Head Franchisee Network, Vertex Customer Service India Pvt. Ltd.  
Prof. Virendra Grover, Secretary, Ispat Bharti Foundation (IBF)

#### Advanced Technologies in Electronics & Communication Engg: Deptt. of ECE

##### Eminent Speakers -

Mr. Bimal Kumar Srivastava, EX-GM, Airport Authority of India Ltd.  
Mr. M. K. Seth, GM(ALTTC, Ghaziabad)  
Mr. R. K. Gupta, Past President, IETE, Lodhi Road  
Prof. (Dr.) J. R. P. Gupta, NSIT, New Delhi  
Prof. (Dr.) R. C. Jain, HOD-ECE, JAYPEE University, Noida  
Prof. (Dr.) Risal Singh, Ex-Scientist, SSPL, New Delhi  
Prof. (Dr.) Harish Parthasarathy, NSIT, New Delhi  
Prof. (Dr.) Zaheeruddin, HOD-EE, Jamia Millia Islamia Univ., New Delhi  
Mr. D. N. Sahay, Addl. GM, ALTTC, Ghaziabad  
Prof. (Dr.) A. P. Mittal, NSIT, New Delhi  
Prof. (Dr.) Zainul Abidin Jafrey, Jamia Millia Islamia University, New Delhi



Sh Naresh Gupta MD Adobe at National Seminar



Mr. D.K.Gautam, Ex-CIO, IBM India Ltd. and others at National Seminar



Shri Kapil Sibal MP Rajya Sabha at International Seminar



Prof. (Dr.) Zainul Abidin Jafrey, Jamia Millia Islamia University, New Delhi and others at National Conference



## EXTRA CURRICULAR ACTIVITIES

Co-curricular activities are very important for over all personality development. The institute lays a lot of emphasis on extra co-curricular activities, comprising of sports, literature, social and cultural events. Annual Day, Republic Day, Diwali Celebration, Holi Milan, Cricket Matches, Badminton Tournaments, Quizzes and Debates organized by the students on a regular basis. Students keenly take part in the Inter-college seminars, paper presentations and other cultural programmes and they have earned accolades for the Institute.

Our students have brought laurels to the Institute by winning many prizes. To name a few, Tapan Garg, Vikas Chandra Tripathi, Sachit Mohan, Saroj Kumar Verma beaten Pakistan team and won second prize in technical fest held at IIT Mumbai, Amsal Abbasi, Utsavraj, Deepak Singh Negi, Himanshu Chauhan are some of the students who participated in a number of Cultural, Technical and Sports events held in other Institutes like IIT Roorkee (Tech Fest), IIT Kharagpur (Robotic Competition-“Mesh” & “Wedge”), IIT BHU (Tech Fest), IIT Mumbai (Tech Fest), Delhi College of Engineering (Engifest), HBTL, Kanpur (Mechanical 09), GL Bajaj, BIT (Abhuyadaya), MIET (Kolaahad 09) etc.



Rocking Performance by Euphoria Band in ENCORE



Cultural performance by ENCORE

## PRODHYOGEEKI TECHNICAL SOCIETY

Once again a “PLUS ONE” step by Babu Banarasi Das Institute of Technology to spread the technical knowledge and skills out



Workshop on Mobile Robotic “uniBOTICS”

of the box of books and syllabus. The technical committee of the institute named Prodhogyoeeeki along with Mechanica organized a two days workshop on mobile robotics “uniBOTICS”. The workshop was organized in collaboration with Inventing Thoughts.

The training team included Mr. Sachit Mohan, MD - Inventing Thoughts, Mr. Diwakar, Mr. Harshit Arora, Mr. Vimal Varhsney and Mr. Kartikay Agarwal.

Prof. (Dr.) R. A. Agarwala, Director, BBDIT, encouraged everyone to take advantage of this special opportunity.

Head of the Department Mechanical Engg., Babu Banarasi Das Institute of Technology, inaugurated the workshop while Dr. Meenal Saxena, Dean Academics and other Head of Departments were there to share their views on this knowledge sharing event.

The first day of workshop included sessions on basic theories, working principles and some formulated calculations with methods regarding electronic concept of robotics. High level of participation from various institutions of Delhi NCR region took place which lead to the sharing of innovating ideas popping from the minds of the brainy students.

The second day emphasized on the controlling phenomenon of a robot using a mobile phone. Later on, Mr. Harshit Arora taught about assembling the “uniBOTICS” kit including the programming of PIC microcontroller, testing of final circuit, test run of robotics and final demonstration. The workshop ended with a Robotics competition and excellence certificates along with the prizes were distributed to 3 winning teams. All the participants were awarded with the participation certificates. The workshop filled students with great enthusiasm towards the field of robotics.



The IETE Students Forum Program in Progress



Prof. Rajeev Kumar from NSIT, Delhi delivering Guest lecture

## LITERARY COMMITTEE

Workshop convener Dr. S. P. Singh has told that the students were showing great interest in learning and more than 70 teams were registered for the workshop.

Its main objective is to enhance the literary skills of students, to bring to light the hidden talents among the students and conduct various literary events providing a platform for the students to come up with their not so known skills.

The Committee conduct competitions for literary events like debates, elocution, extempore, poetry writing, essay writing for inter and intra college events. It also encourages students to attend literary events outside the college and support them to make literary contributions to the college magazines in the form of articles, poetry and other write-ups. It strives in developing an unbounded and strong platform to bring overall development of the students. It not only commits itself to the English language but discovers new vistas for our mother tongue.

Literary activities are the core of personality development in the present day ever changing professional environment, given the compulsions of the inescapable and apparently unsurmountable gap between employable skills and non professional education levels. The committee provides opportunities to students to express themselves very confidently.



Cancer and Heart Care Awareness Programme



Debate session for B.Tech & MBA students conducted by Literary Committee



Health Checkup Camp by Ganesh Hospital, Ghaziabad

## SAMPARK



A Bi-annual newsletter of the Institute covering all the Events, Happenings and achievements etc. of the students and Faculty. Designed and developed by the students' committee under the guidance of faculty Editorial Board.

## ARPAN



BBDIT has always remained a step ahead to fulfill its responsibility towards society. Students of BBDIT are supported to form a society “ARPAN” which is dedicated to the cause of development of the society.

### Activities of the Society includes:

Educate the underprivileged children and even the adults Bring about awareness for the causes of and prevention from HIV/AIDS.

Educate citizens of the country about their responsibility towards choosing their leaders i.e. Educating them to exercise their Right to vote.

Educate people about the environmental issue of Global Warming and arranging programs for Tree Plantation BBDIT believes that even a single drop of one's blood can save life of others. It regularly arranges Blood camps to help the needy.



BBDIT students in zonal sports 2016 conducted by AKTU, Lucknow



Aids Awareness Programme by BBDITian



## PERSONALITY DEVELOPMENT

In an effort to make students more employable, trainable & presentable, BBDIT has designed a compulsory course other than the curriculum prescribed by the university. This program is conducted by highly professional and experienced individuals from the academia as well as industry. The purpose of this holistic individual development course (HIDP) is to teach ethics, values and etiquettes in the beginning and in later semesters, the focus shifts to soft skills, communication, aptitude building, logical reasoning, group discussions, personal interviews and many more. Mock drills and company specific workshops are organized for companies like SAP, IBM, TCS etc. The objective of such workshops is to give our students first hand experience before they appear for their final interview. BBDIT students have a reputation for drive and achievement, both during and after college. We prepare our students for life in such a way that they make the best use of their learning gained at BBDIT to thrive in their career of choice.

## ART EXHIBITION & STREET PLAY

Global Warming is a 'burning' issue these days. BBDIT, Ghaziabad and Advait Life-Education organized a day-long event focusing on Global Warming. The event started with an Art Exhibition on 'Global Warming' in which students depicted the facts and figures related to the contributing factors.

The Art Exhibition was followed by a street play performance on 'Global Warming' in which the characters in the play opened the eyes of the audience and made them aware of this 'burning' and glaring issue.

The performance culminated with a tree plantation ceremony, with ED Ms. Ruchira Singhal and Director, Advait Life-Education Mr. Prashant Tripathi planted trees in the College campus.



Poster Making Competition



Poster Making Competition conducted by Computer Science Department



1<sup>st</sup> prize winners of Rangoli Competition in Zonal Cultural Fest conducted by AKTU, Lucknow



Inter discipline Art and Drawing competition



Tree plantation by Paryavaran Sacheta Samiti



Project Submission of Final Year Students

## ENCORE

Sixth in the series of annual fests organized completely by the students, the two days fest was celebrated from 31st Oct to 1st Nov, 2014 with great fanfare. More than 5000 students from 300 institutes of NCR and other places participated enthusiastically.

The day's event card sported 30 events which included various competitions. The cultural events Sur Tal, Movers and Shakers kept the audience focused on the stage and tuned in the ambience of Encore. The students were completely enthralled by the performances put up by various colleges.

On the other hand Technical Events CAD Designing, Video Cracking, CKT Fits, BUDDHA, Robomania, Web IT made the students stretch their imaginations and explore their individual, potential skills to the maximum level.

Engineering Marathon tested the intellectual acumen of the participants. Business plan of young start ups gave the jury a food for thought to become angel investors. Programs like Counterstrike, Tekken, and Need for speed flocked the adventure zone when participants lined up to involve in computer games.

Debates in English & Hindi brought the Best of the participants and left the audience wonderstruck by their speaking skills, command on language and understanding of topics by the participants.

Among 40 events carded for the two days extravaganza, the most awaiting one was a star studded performance by famous rockband "UNDERGROUND AUTHORITY".



Shri Salman Khurshid, MP, in Closing Ceremony of Encore



Inauguration of ENCORE



Robotics and Technical Event in ENCORE



Mr. Arpit Agarwal, Executive Director BBDIT giving trophy to the best performer in ENCORE



## AWARDS

### AITMC CONFERS ACADEMIC EXCELLENCE AWARD TO BBDIT

It is matter of great pride and honor for all the Students, Faculty and staff of BBDIT that "All India Technical and Management Council" awarded BBDIT for "Academic Excellence in Technical Education". Sh. Upendra Khushwaha ji, MOS- HRD, GOI presented the award to Mr. Arpit Agarwal, Executive Director BBDIT. The ceremony was graced by The chief guest Sh. Kalraj Mishra ji, Honorable Minister – MSME, GOI and Sh. Krishan Pal Gurjar ji, MOS – Social Justice and Empowerment, GOI.

The award was conferred on the occasion of the 3rd Annual Industry Academic Meet and award function was organized at the FICCI auditorium, New Delhi. This award was bestowed on BBDIT for their significant contribution to academics and technical education which is highly commendable and par excellence in the industry.

### ANNUAL SUMMIT AWARD BY ESDA & PHDCCI AT PHDCCI

At annual summit on 23.1.16, Placement Excellence award was constituted by ESDA & PHDCCI at PHDCCI, New Delhi. Sustainability Award –Placement & Career Building was conferred on BBDIT, which was received by Mr Arpit Agarwal, Executive Director from Mr Shyam Jaju, National Vice President, BJP, in the annual summit function held on 23.1.16 at PHDCCI. The key speakers in function were: (1) Mr Shyam Jaju, National Vice President, BJP, (2) Sanjay Kr, CM, ESDA, (3) Mr S Sanyal, Secy General, PHDCCI, (4) Vikas Vatsa, Director, Psyche Panacea, (5) Prof R Janardan, VC, DS University, Bangalore, (6) Subash Yaduvansh, CM, IES, & VP, BJP Yuva Morcha, (7) Mr R Nehru, Director, Haryana Electricity Board, (8) Mr Puneet Pandey, VP-HR, HCL Technologies. At the end of program Mr Shyam Jaju interacted and congratulated Mr Arpit Agarwal and faculty.



Mr. Arpit Agarwal Executive Director, BBDIT with President of India Mr. Pranab Mukharjee



Mr. Arpit Agarwal Executive Director, BBDIT receiving "Academic Excellence in Technical Education" award from All India Technical and Management Council



Hello Everyone,

I celebrated my study in BBDIT, Ghaziabad. I had full freedom to express our ideas and thoughts. My knowledge and skills were enlightened with care by well qualified and magnificent professors as like; Sanjeev Kumar sir, Ravi Pal sir, Abhilasha Maam, Tanu Maam, Shwetav Sharad sir, lecturers and other laboratory associates. I enjoyed every moment of our college life with the pleasant centralized library, auditorium and all other facilities provided with a professional touch by admin and management team. The entire institution is evolving as the single soul with same objective as providing world class experience in learning and light up each and every student to realize their dream and goal. We could feel the silent revolution as BBDIT will be the bench mark to the world wide professional institutions. Our college has not just made us an Engineer, It molded as a responsible human being.

Pramod Bhargav (Silver Medalist)  
B.Tech (CSE)-2010 Batch  
Software Engineer at Apple Inc.  
Santa Clara, California



My four years in Computer Science Department were one of my best experiences I have ever had. It gave me exposure to various extra-curricular activities along with great academics. It provided all the facilities and encouragement needed to attain high in life. Looking back, I can see my department was extremely important and a stepping stone in my career. It allowed me to develop my interpersonal skills, which are extremely important in any field of work.

Katayami Sharma  
Department of Computer Science and Engineering  
Batch-2011-15  
Junior Engineer at HCL Technologies

## ALUMNI MEET

Alumni are a very important assets of any Institute. As the Institute grows, strength and role of the alumni also grows. So much so that the alumni become not only the brand ambassador of the Institute, in fact they become 4th pillar along with infrastructure, intellectual capital and management of the Institute for the purpose of producing worthy students who in turn join the ranks of the alumni. A grand interaction session and get together as fifth alumni meet was held in which a new board of Directors was elected with Sri. Shekhar Sharma - Immediate Past President, Sri. Vijay Pratap Singh - President, Sri. Diwakar Chaturvedi - Vice President (1), Sri. Vinit Kapoor - Vice President (2), Ms. Nisha Sharma - Secretary, Sri. Ankit Jaiswal - Joint Secretary, Ms. Shilpi Garg - Treasurer, (1). Mr. Vineet Srivastava, (2). Ms. Itti Goel, (3). Mr. Manav Tyagi, (4). Mr. Misbahul, (5). Ms. Ritu Singh - Executive Members And (1). Prof. H.K. Bhansali (2). Mr. Rajesh Updhayay - Nominated Members

## ALUMNI IN FOREIGN LAND

Department of family & community services,  
Westmead, Australia



Saurabh Raghav

Lead SAPI-Retail  
Consultant Luxottica,  
Mason, Ohio, USA



Mayank Gupta

TCS  
New Jersey, USA



Pooja Malik Singh

IBM  
Louisiana, USA



Nakuleshwar Pandey

Sapient corporation  
London



Rohit Rathore



## FACULTY -INSTITUTE'S ACADEMIC STRENGTH

At the Institute, the faculty is the lifeline comprising of eminent academicians having rich experience and distinguished themselves with excellence in their respective professional fields. The core faculty is further strengthened by a host of distinguished visiting faculty from various institutions and other professional Areas. The teaching staff is supported by able & dedicated Laboratory Technicians and Administrative Staff.

**Dr. M. Saxena**  
Professor  
B.S.C./M.S.C./ PHD

**Dr. A. Singhal**  
Professor,  
B.Tech. M.Tech/ Phd

**Dr. R. A Agarwala**  
Professor  
B.E/ M.Tech/ Phd

**Mr. K.I. Pursnani**  
Professor  
B.E/ M.Tech

**Mr. H. K. Bhansali**  
Professor  
B.Tech/ IIT

**Dr. S. Gupta**  
Prof  
B.Com/ M.Com/  
M.B.A

**Dr. K. Malik**  
Asso. Prof  
B.S.C./M.S.C./ PHD

**Dr. R Chaudhery**  
Asso. Professor  
B.A/ M.A/ M.Phil. Phd

**Dr. U. Yadav**  
Asso. Prffessor  
B.S.C/ M.S.C/ Phd

**Dr. S. Sharad**  
Asso. Prof  
B.Tech/ M.Tech/ Phd

**Ms. S Luthra**  
Asso. Prof  
B.S.C./ M.S.C/ M.Tech

**Mr. R. Singh**  
Asso. Prof  
B.Tech/ M.Tech

**Mr. r. Chandra**  
Asso. Prof  
B.Tech/ M.Tech

**Mr. S. P. Verma**  
Asso. Prof  
B.Tech/ M.Tech

**Mr. Ram Kishore**  
Gupta  
Asso. Prof  
B.Tech/ M.Tech

**Mr. M. Goel**  
Asso. Prof  
B. Tech/M.Tech  
/ Phd (P)

**Ms. M. Arora**  
Asso. Pro  
B.Com/ M.B.A/  
D.I.S.M/  
Diploma in Export  
Management, Phd (P)

**Mr. M.K. Agarwal**  
Asst. Prof  
B.S.C/ M.S.C/

**Ms. Sweta**  
Asst. Prof  
B.S.C/ M.S.C/

**Dr. S Kumar**  
Asst Professor  
B.S.C/ M.S.C/ Phd

**Ms. Parul Saini**  
Asst. Professor  
B.S.C/ M.S.C/

**Mr. Arpit Agarwal**  
Asst. Prof  
B.Tech/ MBA

**Ms. Ruchira Singhal**  
Asst. Prof  
B.Tech/ M.B.A)

**Mr. A. K. Sharma**  
Asst. Prof  
B.Tech/ M.Tech

**Mr. K Kumar**  
Asst. Prof  
B.Tech/ M.Tech/ M.C.A

**Mr. R.k. Sharma**  
Asst. Prof  
B.Tech/ M.Tech

**MR. R.V. Singh**  
Asst. Prof  
B.Tech/ M.Tech

**Ms. Preeti Dubey**  
Asst. Prof  
BV.Tech/ M.Tech

**Ms. M. Sharma**  
Asst. Prof  
B.Tech/ M.Tech

**Mr. B. Kumar**  
Asst. Prof  
B.Tech/ M.Tech

**Ms. A. Malik**  
Asst. Prof  
B.Tech/ M.Tech  
Pursuing

**Mr. A. Kumar**  
Asst. Professor  
B.Tech/ M.Tech

**Ms. A. Singh**  
Asst. Prof  
B.Tech/ M.Tech

**Mr. M.K. Singh**  
Asst. Prof.  
B.Tech/ M.Tech/ Phd  
Pursuing

**Md. Aslam**  
Asst. Prof  
B.Tech/ M.Tech

**Ms. P. Singhal**  
Asst. Prof  
B.Tech/ M.Tech

**Mr. N. Singh**  
Asst. Prof  
B. Tech/ M.Tech

**Ms. P. Nagpal**  
Asst. Prof  
B.Tech/ M.Tech

**Mr. r. Kumar**  
Asst. Prof  
B.Tech/ M.Tech

**Mr. S. Singh**  
Asst. Prof  
B.Tech/ M.Tech

**Mr. A. K. Agrawal**  
Asst. Prof  
B.Tech/ M.Tech

**Mr. G. Sharma**  
Asst. Prof  
B.Tech

**Mr. G. Dass**  
Asst. Prof.  
B.Tech/ M.Tech

**Mr. H. Kumar**  
Asst. Prof  
B.Tech/ M.Tech

**Mr. J. Singh**  
Asst. Prof  
B.Tech

**Mr. R. Pandey**  
Asst. Prof  
B.Tech

**Mr. S. S. Bhati**  
Asst. Prof  
B.Tech/ M.Tech

**Ms. Shweta**  
Asst. Prof  
B.Tech/ M.Tech

**Mr. Y K. Singh**  
Asst. Prof  
B.Tech/ M.Tech/ Phd (P)

**Ms. S. Singh**  
Asst. Prof  
B.Tech/ M.Tech

**Mr. R. Singh**  
Asst. Prof  
B.Tech

**Ms. N Sharma**  
Asst. Prof  
B.Tech/ M.Tech (P)

**Mr. M. Kashyap**  
Asst. Prof  
B.Tech

**Mr. A. Singh**  
Asst. Prof  
B.Tech

**Mr. A. K Singh**  
Asst. Prof  
B.Tech

**Mr. A.N. Srivastav**  
Asst. Prof  
B.Tech

**Mr. R. Verma**  
Asst. Prof  
B.A/ M.B.A

**Mr. S. Sharma**  
Asst. Prof  
B.A/ MBA

**Mr. S. Sharma**  
Asst. Prof  
BA/ MBA

**Mr. R. A Khan**  
Asst. Prof  
B.Com/ M.B.A

**Mr. P. Gautam**  
Asst. Prof  
B.COM/ M.Com

**Ms. S. Agarwal**  
Asst. Prof) BCA/  
PGDCA/ MSC IT

**A. Sharma**  
Lecture  
B.Tech/ Diploma

### THE VISITING FACULTY

The Institute has a galaxy of visiting faculties drawn from Institutes like Delhi College of Engineering, Delhi, IIT (Delhi), Jamia Millia Islamia, Delhi and other prestigious colleges and renowned Industries, who are invited to deliver lectures on specialized topics in high tech areas. Some of them are as under:

NAME	DEPARTMENT
<b>Mr. A N Singh</b> Ph.D., Retd. Prof. DCE	Mechanical
<b>Comd. N. Chandra</b> Chief Executive, Infinite Computer Solution (I) Ltd.	Computer
<b>Dr. R K Gupta</b> Professor, IMT	Computer
<b>Mr. Rajesh Kher</b> Chief Technical Officer, Calvision Products Ltd.	Electronics
<b>Comde. P K Goel</b> M.Com, LL.B, M.Phil Ex.-Prof., IMT, Ghaziabad, Ex- Judge Advocate General ( Navy)	MBA
<b>Mr. Pankaj Jain</b> M.Com, FICWA, ACS, MIMA Dir. & CEO, Finman Ventures Consulting P. Ltd.	MBA
<b>Mr. Anil Agarwal</b> B.Sc., F.C.A. Practicing CA and writer of repute	MBA
<b>Prof. G S Kainth</b> Ex. Prof, IIT Kanpur	Mechanical
<b>Mr. O N Tripathi</b> Sr. G.M, Ghaziabad Precision Products (P) Ltd.	MBA





