

Academic Mentor:
**Imperial College
London**

Founded by:
HERO GROUP



ANNUAL REPORT

Academic Session 2015-2016

(1 July 2015 - 30 June 2016)



BML MUNJAL UNIVERSITY™

FROM HERE TO THE WORLD

Vision

BML Munjal University seeks to nurture ethical leaders who are skilled, knowledgeable and have the life skills required for leading their organisations to success.

The University shall seek the advancement and dissemination of practically oriented knowledge, benchmarked with the best global standards.

Mission

BML Munjal University aims to be a leading University for the quality and impact of its teaching, research and linkages with major stakeholders. The focus of the University is to find creative solutions to problems through application of knowledge.

The University aims to create a talented community of students and faculty who excel in teaching, learning and research, in a creative and stimulating environment. The University will collaborate with other institutions for the development of science, technology and arts in the global context.



Contents

A)	Cover Page	
B)	Message/report from the Vice Chancellor	1
C)	Executive Summary of University	3-13
a)	Introduction	
b)	Vision	
c)	Mission	
d)	Quality Policy	
e)	Goals	
f)	Visionaries (Advisory Board)	
g)	Authorities of University (GB/BOM/AC etc.)	
h)	Our Strategic Alliances (MoUs)	
i)	Brief note of finance report of 2015-16	
j)	Innovative Practices	
k)	Brief Description of Institutes/ Non-Teaching Sections	
l)	Approvals from Statutory Bodies	
m)	Programmes Offered	
n)	Programmes Discontinued	
o)	School Renamed	
D)	Human Resources of University	14-24
a)	Faculty and Staff	
b)	Brief profile of Vice Chancellor	
c)	Brief Profile of President	
d)	Brief profile of Registrar	
e)	Brief Profile of Finance Officer	
f)	Brief profile of Controller of Examination	
E)	Student Profile of University	25-29
a)	Profile of student population	
b)	Projects completed by students	
F)	Result Analysis of 2015-16	30
H)	Research & Development	31-48
a)	Publications: Research Papers/Books/ Edited Books	
b)	Conferences, Seminars and Workshops attended by faculty members	
c)	Conferences, Seminars and Workshops organized in University	
I)	Training & Placements	49-59
a)	Practice School for Student Growth	
b)	Process of Practice School	
c)	Highlights of Practice School-I	
d)	Detail of Companies Participated in Practice School – I	
e)	List of Companies in 2015	
f)	List of Companies in 2016	
g)	Placement record for 2015-16	

J)	Infrastructure	60-99
a)	Laboratories and Major Equipment's	
b)	Library resources	
c)	Hostel	
d)	Medical Services	
e)	Mess/Canteen	
f)	Sports Facilities & Gymnasium	
K)	Clubs and Co-curricular Activities	100
a)	Activities of various clubs	



From the Vice – Chancellor's Desk

During the journey of last one year, BML Munjal University is driven by its mission “Aims to be a leading University for the quality and impact of its teaching, research and linkages with major stakeholders. The focus of the University is to find creative solutions to problems through application of knowledge. The University aims to create a talented community of students and faculty who excel in teaching, learning and research, in a creative and stimulating environment.” to contribute to society through the pursuit of education, learning and research. The mission and vision of the University is continuously achieved by us with the help of our students, irrespective of social, racial, religious and financial considerations. The Annual Report encompasses the developments in the field of teaching, research and extension during 2015-16.

I would like to thank the, faculty members, staff and students of the University for their contribution towards the progress of the University.

The outlines of the Annual Report for the Academic Session 2015-16 are as follows:

- The University has been founded by the Hero Group which has an annual turnover of over \$ 5 billion. Thus the university has sufficient financial ability to support its vision and mission of delivering quality education at par with the best in the world.
- The university is a fully residential campus, established on an area of over 40 acres, and provides a conducive environment for academic learning & research, curricular, co-curricular and extra-curricular activities for holistic development of the students.
- The land requirement is more than mandated by both the state government and AICTE/UGC and thus has scope for further expansion.
- Further, it is favourably located near the NCR close to the Industrial Hub, thus facilitating exposure to students and faculty members in areas like advanced manufacturing, automobile, ICT, electronics, management, clean energy and innovation assisted new ventures.
- The University provides world class infrastructure and facilities to the students and faculty members for both teaching and R&D. The whole process is interlinked to orient students towards R&D and system thinking from the very first semester.
- The University is mentored by Imperial College London, a 108-year old University that is currently ranked 2nd in the QS World University rankings.
- BMU also has collaborations with Singapore Management University, Fraunhofer-Gesellschaft, Federal Republic of Germany for academic knowledge sharing, research & product development and exchange programs.
- The University has students from 22 states of India in its various programmes.
- The average percentage of students who have been admitted in the B.Tech Programme of the University, in their qualifying examination is 89.6 percent
- The university has highly qualified and experienced faculty. Approximately 90 percent of the faculty members have Ph.D. as their highest qualification from reputed institutions in India and abroad.
- The university has enough natural resources in terms of water and clean environment that has further been augmented with additional power generation of 400 KW by means of solar energy installation, water harvesting of over 5 million litres, STP water treatment of about 2.5 lakh litres every day.
- The whole campus is connected with about 40kms of wire and fibre and has over 300 access points leading to a smart campus environment.
- A huge engagement with industry has already been established through its Industry based advance labs and also practice school concept where it works with over 100 plus companies.

- Every faculty member has a **Professional Development Allowance (PDA)** of **1 lacs INR and INR 20,000** per year for books and journals. **32 faculty** have availed this allowance and been reimbursed a total amount of **INR 13.51 lacs by the University**.
- The University has also received three grants: INR 20 lacs from Department of Science and Technology (DST), 15 lacs from Science & Engineering Research Board and Royal Academic of Engineering, UK has approved a grant of worth nearly INR 50 lacs.
- In the last 20 months the following research output has been achieved: No. of Books published: **11**; Total number of publications published and case presented: **119**; Publications in journals: 72 (including 46 in SCI, SCOPUS and other indexed journals, 19 in emerging journals) and 44 Conference proceedings and case studies.
- Recognition and awards:
 - Prof. OP Panwar (School of Engineering and Technology): Elected to the Fellow/Academician of Asia Pacific Academy of Materials (APAM) in the General Body meeting of APAM held in Singapore.
 - Prof. Vinayak Kalluri (School of Engineering and Technology): Best Paper Award in Industrial.
 - Engineering and Operations Management (IEOM), 2016 conducted in March, 2016 at Kuala Lumpur, Malaysia.
 - Prof. Vishwanath SR: Jonathan Welch Case Award, North American Case Research Association, USA in 2014.
- The University has 42 labs with an area of 7372 sqm against the requirement of 2640 sqm.
- The University has a well-designed IT infrastructure to provide reliable, high speed and seamless internet access:
 - Total internet bandwidth at campus for a 24 by 7 access – 255mbps. The University has applied for Reliance Broadband to enhance the capacity to 400 mbps. The University has applied for 1Gbps Broadband connection through NKN (BSNL).
 - Controller based Wi-Fi access points deployed in campus – 233 Nos.
 - All buildings and network switching locations are connected with Fibre optics (approximate length 20 KMS)
- The library uses KOHA for Library Information Management and all the students and faculty can get complete information of the library resources, utilization status and book their requirements. The Library provides access to 8 terabytes of NPTEL content on intranet besides all the faculty teaching material under the LMS. Available Text Books: 7008 and Available Reference Books: 2882
- To meet the requirements of University Grants Commission and Government requirements, the University rationalized the salary structure and designations of the faculty.
- The University reorganized its Organisation Structure by merging small Institutes and converting them into constituent Departments of Schools or Faculties.
- 34 faculty members attended various national and international conferences/workshops/seminars and represented the University.
- More than 30 conferences, workshops, lectures, seminars were organized by the constituent Institutes of the University during this Academic Year.
- Our students are actively participating in various extracurricular and co-curricular activities. As responsible citizens of our society, they are also involved in organizing various social awareness programmes like Clean India Campaign, awareness on Women Empowerment, awareness of different Govt Schemes, voter awareness camp, blood donation camp, tree plantation drive, literacy drive and sanitation drive in nearby villages.
- The University successfully declared the result of this current semester within 10 days of the completion of Major Examinations.

The above are but a few of the many worthy achievements recorded by the University in 2015-16.

Dr. B S Satyanarayana

C) Executive Summary of University

a) Introduction

Founded by The Hero Group, BML Munjal University (BMU) is a not-for-profit initiative offering undergraduate and post-graduate courses in management (MBA & BBA) and undergraduate courses in engineering (B.Tech) and commerce (B.Com (Hons)).

The University has been founded with the objective of transforming higher education in India by creating a world-class teaching and learning environment. The 40-acre, fully residential and co-educational university has been notified under the Haryana State Private Universities Act, 2006.

Named after the chairman and founder of the Hero Group, Brijmohan Lall Munjal, BMU is engaged in creating, preserving and imparting internationally benchmarked knowledge and skills to a diverse community of students from across the world. The Hero Group is a US\$ 5 billion group which includes Hero MotoCorp – the world’s largest two-wheeler manufacturer.

BMU is mentored by Imperial College London, the 108-year old University that is currently ranked 9th in the QS World University rankings (2016-2017).

BMU’s unique learning environment will nurture the spirit of enquiry, creativity, problem solving, entrepreneurship and innovation; promote hands-on and cross-disciplinary learning; inculcate a raft of values, job and life skills. This will ensure that BMU students are transformed into well-rounded, industry-ready individuals, who are equipped to take on leadership responsibilities from day one of graduating from the university, and ensure a smooth transition to the workplace.

b) Vision

BML Munjal University seeks to nurture ethical leaders who are skilled, knowledgeable and have the life skills required for leading their organizations to success.

The University shall seek the advancement and dissemination of practically oriented knowledge benchmarked with the best global standards.

c) Mission

BML Munjal University aims to be a leading University for the quality and impact of its teaching, research and linkages with major stakeholders. The focus of the University is to find creative solutions to problems through application of knowledge. The University aims to create a talented community of students and faculty who excel in teaching, learning and research, in a creative and stimulating environment. The University will collaborate with other institutions for development of science, technology and arts in the global context.

d) Quality Policy

BMU defines Quality as the manifestation of Discipline. In the organizational context Quality is the measure of organizational discipline in its character, work culture and customer focus. For example, one of the capabilities of an organization is KNOWLEDGE - the collective accumulated wisdom of its people. The productivity, profitability, customer satisfaction or market share can be directly attributed to the performance of organisational knowledge. Therefore, the moot question is “How do we measure Organisational Knowledge?” For an educational institution, the grand average of students feedback measured over a reasonable period of time may be directly attributed to performance of knowledge, a measure that can be called “Knowledge Performance Index”. Effective and accurate measurement of feedback from the students, thus, is an important quality metric for an educational institution. Performance Measurement and Performance Metrics are the two critical quality characteristics that BMU will focus on.

BMU’s quality policy revolves around three critical factors:

- Benchmark all its activities to global standards
- Defining various quality metrics and methods to measure them
- Continuous improvement

These factors have been chosen as the driving forces of quality policy of the university keeping the Vision of the university in full view and its aspirations of building global partnerships, delivering practically relevant knowledge to its students and at the same time contributing to the body of knowledge through creative efforts such as research, innovation and human development.

e) **Goals**

Short term

- To integrate all the infrastructure and support facilities developed/ being developed for optimal utilization by the entire Human intellect of the University Campus.
- To strengthen systems for improving the Employability of our students by way of imparting industry- driven, need- based education and inculcating the required soft skills so as to enhance the problem solving approach.
- To improve the mechanism of monitoring and impact assessment for various quality indicators resulting in higher level of Satisfaction among all stakeholders.
- To establish Research & Development for nurturing Research Culture in the University/ catering to the needs of Industry.
- To strengthen FDP for providing round- the- year Induction training and Refresher programmes.

Long term

- To create synergetic partnership among Industry, Research Labs and the University, meeting their emerging demands.
- To create facility for improvement of the competencies of faculty.
- To promote R & D culture in the University, and provide professional work environment.
- To establish an incubation centre for identified industry.
- To create testing and consulting facilities at a large scale.
- To establish Legal cell for providing guidance for copyright, patent and other Intellectual Property Rights.
- To establish active linkages at National & International level with the Institutions, Industry and Economy through bilateral activities.
- To strive for International recognition of BML Munjal University, Research & Training Centre.

(f) **Visionaries (Advisory Board)**

S.No.	Name	Designation
1	Shri M. Damodaran	Director, Tech Mahindra
2	Shri Subash Bijlani	Professor, University of Maryland University College
3	Shri Y.C. Deveshwar	Chairman, ITC Ltd
4	Shri R. Mashelkar	Chancellor ACSIR, Former Director General, CSIR
5	Shri Rakesh Mittal	Vice-Chairman, Bharti Enterprises
6	Shri Vimal Bhandari	MD, IndoStar Capital
7	Shri S. P. Kothari	Deputy Dean, Solan School of Management, MIT
8	Shri Adi. B. Godrej	Chairman, Godrej Group
9	Shri Arun Maira	Former Member, Planning Commission of India
10	Shri Jagmohan Raju	Professor, Wharton School at Pennsylvania
11	Shri Kiran Majumdar Shaw	Chairman and MD, Biocon Ltd.
12	Shri R.K. Pachauri	Director General, TERI
13	Shri Harish Salve	Former Solicitor General, India

14	Prof. Sir Mike Gregory	Professor, University of Cambridge
15	Shri Hari S Bhartia	Co-Chairman, Jubilant Bhartia Group
16	Prof. Dipankar Gupta	Professor, Shiv Nadar University
17	Prof. Dipak C. Jain	Dean, INSEAD
18	Shri Saurabh Srivastava	Founder Chairman, NASSCOM
19	Shri Sonjoy Chatterjee	Chairman, Goldman Sachs India
20	Dr. Anand Burman	Chairman, Dabur India Ltd.
21	Shri T.V. Narendran	MD, Tata Steel
22	Shri Naresh Trehan	Chairman, Medanta-The Medicity
23	Shri Pankaj Chandra	Director, IIM Bangalore

(g) Authorities of University

Governing Body (w.e.f- 10-11-2015)

S. No	Name	Designation	Representation
1	Shri. Sunil Kant Munjal	Chancellor	Chairman
2	Dr. BS Satyanarayana	Pro-Vice Chancellor	Member
3	Secretary, Education Department of Haryana a) Shri Vijay Vardhan (I.A.S)	Secretary Dept. of Education Govt. of Haryana	Member
4	Five members nominated by the sponsoring Body out of which two will be eminent educationists. a) Shri. Akshay Kant Munjal b) Shri. Hari S Bhartia c) Shri. Suman Kant Munjal d) Shri Pawan Munjal e) Shri. Arun Bharat Ram	President, BML Munjal University Co Chairman & Founder, Jubilant Bhartia Group. Director, Rockman Industries Ltd. Chairman, Managing Director & CEO Hero Moto Corp. Executive Chairman of SRF Ltd	Member Member Member Member Member
5	One expert of management or technology from outside the University, nominated by the Chancellor a) Dr. Gerry George	Dean, Lee Kong Chian School of Business, Singapore Management University	Member
6	Nominated as the 'Expert of finance nominated by the Chancellor' a) Smt. Renu Munjal	Managing Director of Hero FinCorp	Member
7	Shri Aman Singh	Registrar, BMU	Member Secretary

Governing Body (w.e.f- 30-06-2016)

S. No	Name	Designation	Representation
1	Shri. Sunil Kant Munjal	Chancellor	Chairman
2	Dr. BS Satyanarayana	Vice-Chancellor	Member
3	Secretary, Education Department of Haryana a) Shri Vijay Vardhan (I.A.S)	Secretary Dept. of Education Govt. of Haryana	Member
4	Five members nominated by the sponsoring Body out of which two will be eminent educationists. a) Shri. Akshay Kant Munjal	President,	Member

	b) Shri. Hari S Bhartia	BML Munjal University Co Chairman & Founder, Jubilant Bhartia Group.	Member
	c) Shri. Suman Kant Munjal	Director, Rockman Industries Ltd.	Member
	d) Shri Pawan Munjal	Chairman, Managing Director & CEO Hero Moto Corp.	Member
	e) Shri. Arun Bharat Ram	Executive Chairman of SRF Ltd	
5	One expert of management or technology from outside the University, nominated by the Chancellor		
	a) Dr. Gerry George	Dean, Lee Kong Chian School of Business, Singapore Management University	Member
6	Nominated as the 'Expert of finance nominated by the Chancellor'		
	a) Smt. Renu Munjal	Managing Director of Hero FinCorp	Member
7	Shri Aman Singh	Registrar, BMU	Member Secretary

Board of Management (w.e.f – 18-08-2015)

S. No	Name	Designation	Representation
1.	Vacant	Vice Chancellor, BMU	
2.	Secretary, Education Department of Haryana	Secretary Dept. of Education Govt. of Haryana	Member
3.	Two members of Governing Body, nominated by Sponsoring Body		
	a) Shri Akshay Kant Munjal	President, BMU	Chairman
	b) Prof. BS Satyanarayana	Pro Vice-Chancellor	Member
4.	Three persons, who are not members for Governing Body, nominated by Sponsoring Body		
	a) Dr. Prem Kumar	Director Project, BMU	Member
	b) Dr. Ashok Kapoor	Dean–Corporate Engagement, BMU	Member
	c) Dr. R Narasimhan	Associate Dean, BMU	Member
5.	Three persons from amongst the teachers, nominated by the Sponsoring Body		
	a) Dr. Tapan Panda	Dean SOM, BMU	Member
	b) Dr. Amitava Babi Mitra	Dean SOET, BMU	Member
	c) Dr. Mukta Datta	Director HR, BMU	Member

- | | | | |
|----|--|--------------------------|---------------------|
| 6. | Two persons from among teachers,
nominated by the Vice-Chancellor | | |
| | a) Prof. Davinder Singh | Associate Professor, BMU | Member |
| | b) Dr. Kalluri Vinayak | Assistant Professor, BMU | Member |
| 7. | Shri Aman Singh | Registrar, BMU | Member
Secretary |

Academic Council (w.e.f – 15-02-2016)

- | | | | |
|---|---------------------------------------|--|---------------------|
| 1 | Dr. BS Satyanarayana | Pro-ViceChancellor | Chairman |
| 2 | All Deans | | |
| | a) Dr. Baby Mitra | Dean, SOET | Member |
| | b) Dr. Tapan Panda | Dean, SOM | Member |
| 3 | Five faculty Members from the Schools | | |
| | a) Dr. Goldie Gabrani | Professor, SOET | Member |
| | b) Dr. Gopal Chaudhari | Professor, SOM | Member |
| | c) Dr. Jaskiran Arora | Professor, SOM | Member |
| | d) Dr Prabir Basu | Professor, SOM | Member |
| | e) Dr. R. Narasimhan | Associate Dean, SOET | Member |
| 4 | Four Educationist of Repute | | |
| | a) Dr. Anil Vohra | Prof. Electronic Science
Department, Kurukshetra
University | Member |
| | b) Dr. Raghunath Bhattacharya | Deputy Registrar, Rajiv Gandhi
Institute of Petroleum Technology,
Rae Bareli | Member |
| | c) Dr. Sunita Malhotra | Professor of Psychology, MD
University, Rohtak | Member |
| | d) Dr. Sowmyanarayanan
Sadagopan | Head, IIT Bangalore | Member |
| 5 | Shri. Aman Singh | Registrar, BML Munjal University | Member
Secretary |

(h) Our Strategic Alliances

BML Munjal University has signed Memorandum of Understanding with Foreign University to improve the quality of education and to meet the International demands. At BMU, we are constantly increasing the industrial exposure quotient of our curriculum.

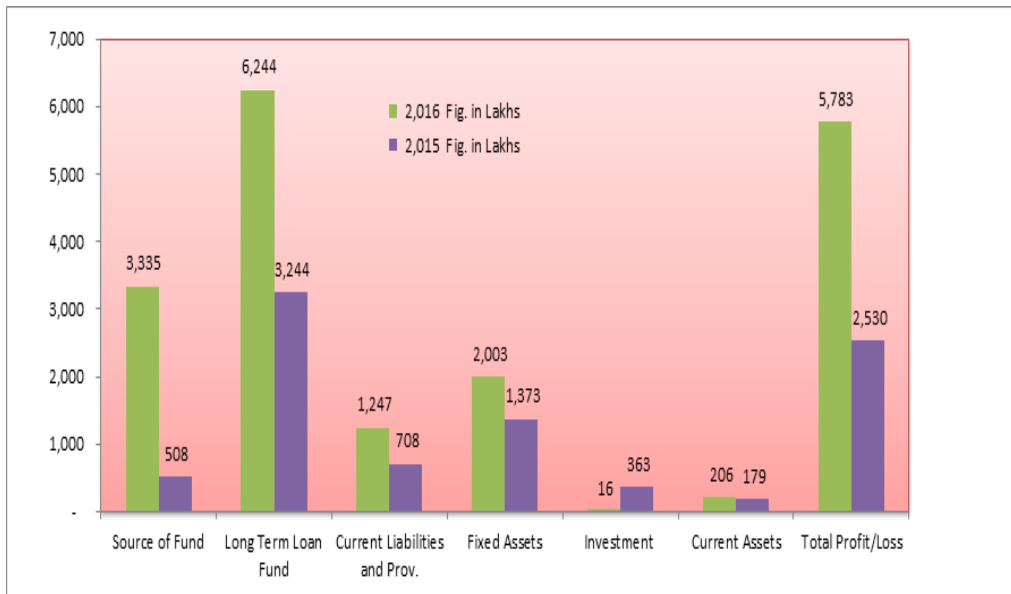
- MoU with Singapore Management University, Singapore. The purpose of this MoU is to provide the framework of cooperation and to facilitate collaboration between the parties, on a non-exclusive basis, in area of mutual interest including exchange of faculty and students.
- MoU with Institute for Trans-Disciplinary Health Services and Technology. The purpose of the MoU is cooperation and promotion of research and development and publication in areas of mutual interest. Formulation of joint research proposals and participation in joint research programmes. Visits by faculty, students and researchers to each other organization, for initiating and implementing joint projects on mutually agreed terms.
- Royal Academy of Engineering. This Contract contains the terms and conditions of an Award to be made by the Academy under its Higher Education Partnership - India scheme, whose purpose is support the aims of the UK government's Newton Fund by facilitating

international visits and exchanges between industry and academic partners in the UK and their counterparts in selected Newton Fund Partner Countries.

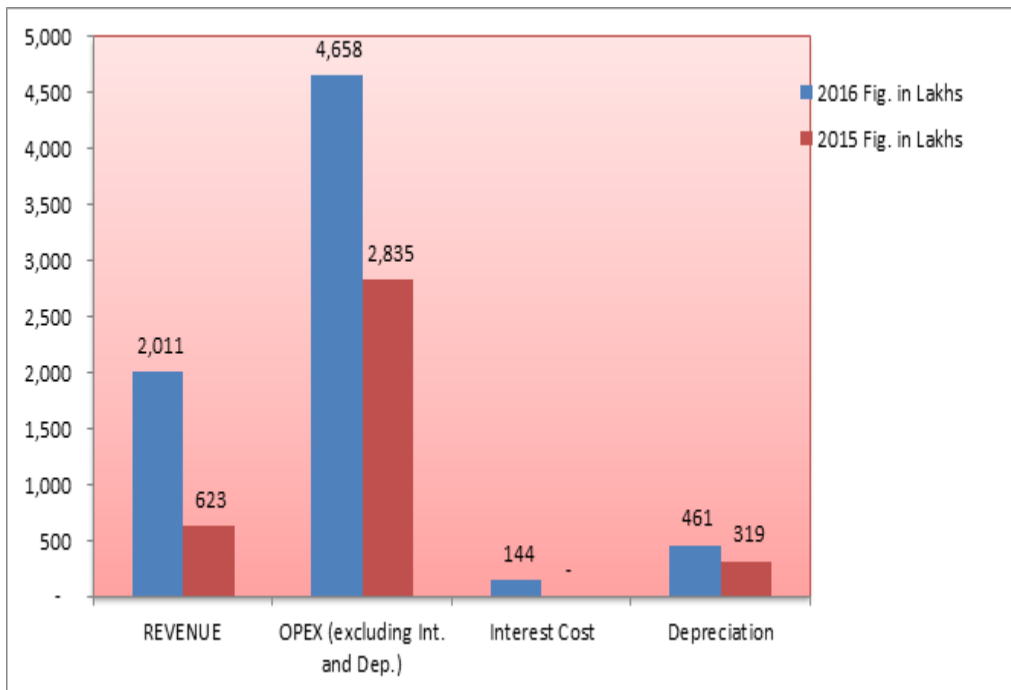
- MoU with National Physical Laboratory, New Delhi. BML Munjal University and NPL, New Delhi agrees to exchanges visits of staff for limited period for the purpose of implementation of joint task with in the areas of cooperation.
- MoU with Central Electronics Engineering Research Institute (CEEERI).
- MoU with Axis Bank. The objectives of the parties are to offer an Elective course with over 40 hours of learning in Banking, to students of BMU at its campuses in the 1st year of their MBA program, designed and delivered jointly to meet the requirements and compliance norms from both the parties.

i) Brief note of finance report of 2015-16

Balance Sheet Highlights Analysis (in Lakhs)



Income & Expenditure Analysis (in Lakhs)



(j) Innovative Practices

- State-of-art Class Rooms with Audio/Visual Systems.
- Availability of NPTEL Video Lecture series in BMU Library.
- Imparting education using Power Point Presentation on LCD projector in class rooms.
- Teaching the concept using real time examples and case studies related to the subject.
- Employability enhancement training programmes.
- Entrepreneurship awareness and development programmes.
- Mentoring and Counselling Practices.
- Application Oriented Teaching.
- Learning Resources from reputed institutions.
- 24 by 7 internet connectivity using Wi-Fi.
- Availability of intranet connectivity for accessing e-resources (e-books and e-journals) available in Library.
- Effective learning through Laptops given to each student.

(k) Brief Description of Faculty/ Institutes/ Non-Teaching Sections

1) School of Engineering & Technology (SOET)

The School of Engineering and Technology was established in 2014 and formally notified by Department of Higher Education Govt. of Haryana, vide Memo No: 20/7-2012 UNP (5) dated 23 June, 2014. BML Munjal University's School of Engineering & Technology (SOET) aims to nurture technically sound, socially responsible engineers who will evolve into innovators and entrepreneurs capable of delivering outstanding solutions. SOET's innovative and cutting-edge B.Tech programmes are of special interest to students who wish to be a part of a close-knit community of 'thinkers' and 'doers'; who have an aptitude for engineering applications, are interested in research and want to bring about a change in the world. SOET graduates will be capable of designing and building outstanding solutions and creating and managing enterprises for the development of the global economy.

In order to ensure that its students are abreast with contemporary trends, BMU, to quote just one example, has some of the most advanced 3D printers on campus in its labs to enable students to get hands-on experience in the latest fields. The printers are so advanced that they are even used by the industry to make prototypes. This is just one of the many ways in which BMU ensures that its students are fully industry ready when they graduate.

SOET brings together outstanding academics, industry professionals, experienced researchers and the latest facilities to deliver a unique hands-on and multi-disciplinary learning experience. The emphasis is on learning by doing. The curriculum connects different areas of engineering; integrates engineering, mathematics and science with arts, humanities and entrepreneurship; and focuses on building a range of life skills essential for a successful career in the 21st century.

The School of Engineering & Technology offers the following five undergraduate programmes

- B.Tech Civil Engineering
- B.Tech Computer Science
- B.Tech Computer Science and Engineering
- B.Tech Electronics and Communication Engineering
- B.Tech Mechanical Engineering

In the near future, SOET will offer M.Tech and Ph.D programmes.

2) School of Management (SOM)

The School of Management was established in 2014 and formally notified by Department of Higher Education Govt. of Haryana, vide Memo No: 20/7-2012 UNP (5) dated 23 June, 2014. All the management courses viz BBA, MBA and Ph.D programs are taught under School of Management. School of Management offers

Under-Graduate and Post-Graduate Programmes in various specializations viz. Core Management, Human Resource, Operations, Finance, Marketing and System Management. Industry requirements are met by adopting a contemporary syllabus and pedagogy involving case based teaching, industrial projects, guest lectures by eminent experts and industrial visits. Students and Faculty members benefit alike from enhanced engagement of industry experts in various activities of the School.

The MBA programmes at BML Munjal University take a long-term view of business education and prepare students for long and fulfilling careers. Our multi-disciplinary, application based curriculum, mentored by Imperial College London, provides life skills and practical knowledge that allows us to create innovators, thought-leaders, and entrepreneurs who can reinvent the future of doing business in new ways. Through these programmes, we enable our students to become business ready and to lead from the day they step into industry.

In the current global context, the School believes that professionals must exhibit both technical and character- competence to achieve business objectives and to make ethical choices. The School is committed to developing these qualities in its students.

Co-designed by Imperial College London Business School, BMU's innovative BBA programme offers a new vision for business education. Based on an interdisciplinary and integrated curriculum, with a team-based, problem solving and hands-on learning environment, the BBA programme prepares its students for the corporate world. Students will graduate with practical knowledge and skills that will help them set the highest possible standards at the workplace. For example, they will learn how to analyse business environment, devise business plan, work in cohesive team and think effective solutions to problems.

3) School of Economics and Commerce (SOEC)

The School of Economics and Commerce at BML Munjal University (BMU) is currently offering a B.Com (Hons) Programme. The 3-year programme relies on innovative learning methodologies, relevant Indian and global business research, strong industry linkages, and collaboration with other schools at BMU to provide a unique learning experience.

The curriculum for the B.Com (Hons) programme has been co-designed by Imperial College London and draws upon the core essence of humanities, sciences and arts within the practical context of commerce, and reflects the real needs of industry.

NON TEACHING SECTIONS

1) Registrar Office

The Registrar has the obligation to help preserve the academic integrity of the University. As the University's official recorder and keeper of student records, and a principle regulator of University policies and procedures, the Office of the Registrar provides an important link between the academic policies of the University and the students. Its mission is to provide continuous improved services to students and essential support services to the Schools toward fulfilling the University's mission of:

- a) Offering a demonstrably excellent education.
- b) Cultivating and enlarging a diverse and intellectually stimulating community, and
- c) Strengthening and enhancing the educational, cultural, social and economic development of the region.

2) Accounts/Finance Office

Accounts cum Finance department always plays an important role for an organization. Non Profit Organizations (NPO) are not an exception to this fact. Being NPO and exempted U/S 12AA under Income Tax Act ,1961 sponsored Universities normally shows a reluctance towards Corporate functioning of Accounts department and they are quite orthodox to adopt such complex, high pressure, result oriented, updated technical environment and today when Central, State Universities are still following single entry system of accounting, a few private Universities dare to introduce most recent accounting techniques/standards, Global Accounting Norms/Disclosures while preparing their Financial system. The Accounts department of BML Munjal University is one of them.

The Entire team works hard with integrity and honesty towards the common mission of excellence. Here at BML Munjal University, we believe in continuous self-growth. So we always encourage our staff for pursuing higher studies, performance linked incentives etc.

Functional Areas under Accounts

- (a) University Accounts & Resources management.
- (b) Fees Collection & management of Funds.

Functional Areas under Finance

- (a) Fund raising.
- (b) Investments.
- (c) Budget & planning.

3) Examination Cell

Examination cell is the heart of any academic organization. It is an important pillar of the University for conducting the examination, preparation and declaration of results and preparation of marks sheets. For the successful running of each procedure under exam cell we have a dynamic team headed by the COE and other team members of the cell.

Vision

To implement the examination rules and policies of the university as set out by the examination committee and approved by appropriate bodies. To plan for and conduct examinations maintaining secrecy and integrity of the process. Timely declaration of result and attend to student grievances and queries. Preparation of list of students being awarded degree at the convocation & preparation of degrees.

Functions

Major tasks are performed confidentially to secure the process from errors, such as conduction of examination, posting of internal- external marks, scrutiny process, and result preparation. The communication among the cell members is so transparent that there is no communication gap among the members regarding any information essential for the cell. The main aim of the exam cell is to work with transparency so that errors should occur in the process.

(l) Approvals from Statutory Bodies

- i) Establishment Letter from Government of Haryana vide Memo No. 20/4-2010 UNP (5) dated 7 May, 2014

(m) Programmes Offered in 2015-16

<i>S. No.</i>	<i>Program</i>	<i>Duration</i>	<i>Eligibility</i>	<i>Selection Criteria</i>
SCHOOL OF ENGINEERING & TECHNOLOGY				
1	<i>B.Tech. ECE</i>	<i>4 Years</i>	<i>PCM >=70%, P, C, M Individually >= 65%, English >= 70%</i>	<i>JEE / Manipal / VIT / BITSAT / BMU Entrance</i>
2	<i>B.Tech. CSE</i>	<i>4 Years</i>	<i>PCM >=70%, P, C, M Individually >= 65%, English >= 70%</i>	<i>JEE / Manipal / VIT / BITSAT / BMU Entrance</i>
3	<i>B.Tech. CS</i>	<i>4 Years</i>	<i>PCM >=70%, P, C, M Individually >= 65%, English >= 70%</i>	<i>JEE / Manipal / VIT / BITSAT / BMU Entrance</i>

4	<i>B.Tech. ME</i>	<i>4 Years</i>	<i>PCM >=70%, P, C, M Individually >= 65%, English >= 70%</i>	<i>JEE / Manipal / VIT / BITSAT / BMU Entrance</i>
5	<i>B.Tech. CV</i>	<i>4 Years</i>	<i>PCM >=70%, P, C, M Individually >= 65%, English >= 70%</i>	<i>JEE / Manipal / VIT / BITSAT / BMU Entrance</i>

<i>S. No.</i>	<i>Program</i>	<i>Duration</i>	<i>Eligibility</i>	<i>Selection Criteria</i>
<i>SCHOOL OF MANAGEMENT</i>				
<i>1</i>	<i>MBA</i>	<i>2 Years</i>	<i>Graduation >=50%</i>	<i>CAT / XAT / GMAT / MAT / NMAT / CMAT / ATMA / BMU Entrance</i>
<i>2</i>	<i>BBA</i>	<i>3 Years</i>	<i>12 Marks >= 65% or IB Grade >= 4</i>	<i>BMU Entrance</i>
<i>3</i>	<i>PH.D IN MANAGEMENT</i>			

<i>S. No.</i>	<i>Program</i>	<i>Duration</i>	<i>Eligibility</i>	<i>Selection Criteria</i>
<i>SCHOOL OF ECONOMICS AND COMMERCE</i>				
<i>1</i>	<i>B.COM (HONS.)</i>	<i>3 Years</i>	<i>12 Marks >= 65% or IB Grade >= 4</i>	<i>BMU Entrance</i>

n) Programmes Discontinued

- i) B.Tech (Electrical and Electronics Engineering)

o) School Renamed

- i) School of Commerce renamed to School of Economics and Commerce

D) Human Resources of University

a) Faculty and Staff

i) Number of positions in the university

Positions Institute /Department/Section Wise	Teaching faculty			Non- teaching staff	Technical staff
	Professor	Associate Professor	Assistant Professor		
SOET	8	5	34	103	14
SOM	1	1	10		1
SOEC	0	1	1		0

ii) Qualifications of the teaching staff

Highest qualification	Professor		Associate Professor		Assistant Professor		Total
	Male	Female	Male	Female	Male	Female	
Permanent teachers							
D.Sc./D.Litt.							
Ph.D.	8	2	4	1	21	9	46
M.Phil.	0	0	0	0	0	0	0
PG	0	0	2	0	5	9	15
UG	0	0	0	0	0	0	0
Temporary teachers							
Ph.D.	0	0	0	0	0	0	0
M.Phil.	0	0	0	0	0	0	0
PG	0	0	0	0	0	0	0
UG	0	0	0	0	0	0	0
Part-time teachers							
Ph.D.	0	0	0	0	0	0	0
M.Phil.	0	0	0	0	0	0	0
PG	0	0	0	0	0	0	0

Emeritus, Adjunct and Visiting Professors.

	Emeritus	Adjunct	Visiting
Number	0	2	1

iii) Non-Teaching Staff

Non Teaching Staff	
Department	Nos.
Finance	5
Administration	12
Hostel	2
Library	5

Construction & Maintenance	11
Dispensary	2
Document Section	9
Electrical & Maintenance	1
Exam Cell	1
General Store	3
Horticulture	0
Human Resource	6
MU Marketing	24
Public Relations	4
Security	2
Sports	3
Training & Placement	4
Transport	1
IT	5
Purchase	3

iv) Faculty Members

S.NO	DEPARTMENT	NAME OF TEACHER	GENDE R	DESIGNATION	EDUCATIONAL QUALIFICATIONS (WHETHER QUALIFIED AS PER UGC REGULATIONS)	DATE OF JOINING	WHETHER FULL TIME OR PART TIME	REGULAR OR ADHOC
1	SOET-CIVIL	KEDAR SHARMA	MALE	ASSISTANT PROFESSOR	PHD(CIVIL ENG.)- IIT, KANPUR M.TECH(CIVIL ENG.)- IIT, KANPUR B.E(CIVIL ENG.)- RAJASTHAN UNIVERSITY	06-AUG-15	FULL TIME	REGULAR
2	SOET-CSE	GOLDIE GABRANI	FEMAL	PROFESSOR	PHD.(COMPUTER ENGINEERING)- D.U M.E (ECE)- DELHI COLG. OF ENGINEERING(DU) B.E(ECE)- DELHI COLG OF ENGINEERING(DU)	21-APR-14	FULL TIME	REGULAR
3	SOET-CSE	SUNIL GUPTA	MALE	ASSOCIATE PROFESSOR	PHD(CSE)- NIT, JALANDHAR M.TECH(CSE)- NIT, HAMIRPUR B.TECH(CSE)-B.B.D, UPTU	01-SEP-14	FULL TIME	REGULAR
4	SOET-CSE	SATYENDR SINGH	MALE	ASSISTANT PROFESSOR	PHD(CS)-UNIVERSITY OF ALLAHABAD M.E(CSE)-PUNJAB UNIVERSITY B.E(CSE)-CH.CHARAN SINGH UNIVERSITY	15-JUN-15	FULL TIME	REGULAR
5	SOET-CSE	ARPIT BHARDWAJ	MALE	ASSISTANT PROFESSOR	PHD(CSE)-IIT, INDORE M.E(CSE)-RGPV B.E(CSE)-RGPV	04-FEB-16	FULL TIME	REGULAR
6	SOET-CSE	NISHA PAHAL	FEMAL	ASSISTANT PROFESSOR	PHD(CSE)-IIT, DELHI(THESIS TO BE SUBMITTED) M.TECH(CS)-YMCA INSTITUTE OF ENGINEERING B.TECH(CSE)-LINGAYA'S INSTITUTE OF ENGINEERING	15-JUL-15	FULL TIME	REGULAR
7	SOET-CSE	AKANKSHA MISHRA	FEMAL	FACULTY ASSOCIATE	M.TECH(CSE)-IIIT,DELHI B.TECH	20-JUL-15	FULL TIME	REGULAR

8	SOET-CSE	POONAM SANGWAN	FEMAL	FACULTY ASSOCIATE	M.TEC(CSE)-VAISH COLLEGE OF ENGINEERING B.E(CSE)-VAISH COLLEGE OF ENGINEERING	04-SEP-15	FULL TIME	REGULAR
9	SOET-CSE	ANKITA DEWAN	FEMAL	FACULTY ASSOCIATE	M.TECH(CSE)-ITMU B.TECH(IT)-ITM	11-FEB-16	FULL TIME	REGULAR
10	SOET-CSE	NISHTHA PHUTELA	FEMAL	FACULTY ASSOCIATE	M.TECH(CS)-IIT, DELHI B.TECH(IT)-BANASTHALI UNIVERSITY	01-JUN-15	FULL TIME	REGULAR
11	SOET-CSE	SHARISHA SHANBHAG	FEMAL	FACULTY ASSOCIATE	M.TECH(CS)-MANIPAL UNIV B.TECH(IT)-		FULL TIME	REGULAR
12	SOET-ECE	MENKA	FEMAL	ASSISTANT PROFESSOR	PHD(MICROELECTRONICS AND VLSI GROUP)-IIT, ROORKEE(DEGREE AWAITED) M.TECH(VLSI DESIGN)-MNIT, JAIPUR B.TECH(ECE)-GOVT. ENGINEERING COLLEGE, AJMER	27-MAR-15	FULL TIME	REGULAR
13	SOET-ECE	SWATI JHA	FEMAL	ASSISTANT PROFESSOR	PHD(ELECTRONICS)-BANASTHALI UNIVERSITY(DEGREE AWAITED) M.E(ECE)- M.S.U, VADODRA B.E(ECE)- UNIVERSITY OF RAJASTHAN	01-APR-15	FULL TIME	REGULAR
14	SOET-ECE	ADITYA ABBURI	MALE	ASSISTANT PROFESSOR	PHD.(PHYSICS)- UNIVERSITY OF IDAHO M.S(EE)- UNIVERSITY OF IDAHO B.TECH(EE)- JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY	01-APR-14	FULL TIME	REGULAR
15	SOET-ECE	ASHOK SUHAG	MALE	ASSISTANT PROFESSOR	PHD(VLSI)-GAUTAM BUDDHA UNIVERSITY M.TECH(VLSI)-KURUKSHETRA UNIVERSITY B.E(ECE)-UNIVERSITY OF RAJASTHAN	16-APR-15	FULL TIME	REGULAR
16	SOET-ECE	NAMRATA SINGH	FEMAL	FACULTY ASSOCIATE	M.TECH(ECE)-IIIT, DELHI B.TECH(ECE)-UPTU	08-JUN-15	FULL TIME	REGULAR
17	SOET-MECH	AJOY KUMAR DAS	MALE	PROFESSOR	PHD(FINITE ELEMENT ANALYSIS)-IIT, KHARAGPUR M.TECH(MECHANICAL HANDLING SCIENCE AND TECHNOLOGY)-IIT, KHARAGPUR B.E(MECHANICAL ENGINEERING)-N.I.T, DURGAPUR	11-MAY-15	FULL TIME	REGULAR
18	SOET-MECH	MAHESHWAR DWIVEDI	MALE	ASSOCIATE PROFESSOR	PHD.- BIRLA INSTITUTE OF TECHNOLOGY & SCIENCE M.TECH- NIT B.TECH- COLLEGE OF ENGINEERING & TECHNOLOGY	16-MAY-14	FULL TIME	REGULAR
19	SOET-MECH	KALLURI VINAYAK	MALE	ASSOCIATE PROFESSOR	PHD. BITS, PILANI M.TECH(MACHINE DESIGN)- IIT B.E(ME)- JNTU	01-APR-13	FULL TIME	REGULAR
20	SOET-MECH	ESWARA KRISHNA MUSSADA	MALE	ASSISTANT PROFESSOR	PHD(MECHANICAL ENGINEERING)-NIT, SILCHAR M.TECH(MECHANICAL ENGINEERING)-NIT,SILCHAR B.TECH(MECHANICAL ENGINEERING)-JNTU	01-JUN-15	FULL TIME	REGULAR
21	SOET-MECH	PRANAB DAS	MALE	ASSISTANT PROFESSOR	PHD(ME)-IIT, DELHI(PURSUIING) M.E(AUTOMOBILE ENGINEERING)-JADAVPUR UNIVERSITY B.E(ME)-N.I.T AGARTALA	01-JUL-15	FULL TIME	REGULAR
22	SOET-MECH	YOGESH KUMAR PRAJAPATI	MALE	ASSISTANT PROFESSOR	PHD(ME)-IIT, PATNA M.TECH(ME)-IIT, KHARAGPUR B.E(ME)-RGVP, BHOPAL	31-JUL-15	FULL TIME	REGULAR

23	SOET-MECH	SONU KUMAR	MALE	FACULTY ASSOCIATE	M.TECH(PRODUCTION)-DTU B.TECH(MECHANICALENG)- UNIVERSITY OF PUNE	01-SEP-14	FULL TIME	REGULAR
24	SOET-MECH	MANSI PANWAR	FEMAL	FACULTY ASSOCIATE	M.TECH(ME)- DTU B.TECH(ME)- YMCA	01-JUL-15	FULL TIME	REGULAR
25	SOET-MECH	ANURADHA	FEMAL	FACULTY ASSOCIATE	M.TECH(THERMAL ENGINEERING)-DTU B.TECH(ME)-KIET, GHZBD	01-JUL-15	FULL TIME	REGULAR
26	SOET-MATHS	DR.R .NARASIMAHAN	MALE	PROF & ASSOCIATE DEAN	MSC(MATHMETICS)-IIT ,BSC(MATHMETICS)-MADRAS UNIVERSITY. PH.D(MATHS)	13-03-15	FULL TIME	REGULAR
27	SOET-MATHS	RISHI ASTHANA	FEMAL	ASSISTANT PROFESSOR	PHD.(MATHS)- IIT ROORKEE M.SC(MATHS)- BANARAS HINDU UNIVERSITY B.SC- BANARAS HINDU UNIVERSITY	01-MAY-14	FULL TIME	REGULAR
28	SOET-MATHS	ZIYA UDDIN	MALE	ASSISTANT PROFESSOR	POST DOC(MATHEMATICAL MODELLING)-FRANCE PHD.(MATHEMATICS)- G.B. PANT UNIVERSITY OF AGR. & TECH. M.SC(MATHS)- KUMAUN UNIV. B.SC(MATHS)- KUMAUN UNIV.	01-APR-14	FULL TIME	REGULAR
29	SOET-MATHS	DINESH KUMAR	MALE	ASSISTANT PROFESSOR	PHD(MATHS)-IIT, GUWAHATI M.SC(MATHS)- UNIVERSITY OF RAJASTHAN B.SC(MATHS)- UNIVERSITY OF RAJASTHAN	12-AUG-15	FULL TIME	REGULAR
30	SOET-MATHS	RANJIB BANERJEE	MALE	ASSISTANT PROFESSOR	PHD(MATHS)-JADAVPUR UNIVERSITY M.SC(APPLIED MATHS)- JADAVPUR UNIVERSITY B.SC(MATHS)- SIDDHU KANHU UNIVERSITY	02-SEP-15	FULL TIME	REGULAR
31	SOET-CHEMISTRY	AMITAVA BABI MITRA	MALE	DEAN	PHD.(CHEMICAL ENG.)- BITS, PILANI MSC(CHEMICAL ENG)- BITS, PILANI B.E(H)(CHEMICAL ENG)- BITS, PILANI	14-MAR-13	FULL TIME	REGULAR
32	SOET-CHEMISTRY	TAPAS GOSWANI	MALE	ASSISTANT PROFESSOR	PHD(CHEMISTRY)- IIT, KANPUR M.SC(PHYSICAL CHEMISTRY)- UNIVERSITY OF BURDWAN B.SC(CHEMISTRY)- BANKURA CHRISTIAN COLLEGE	01-SEP-14	FULL TIME	REGULAR
33	SOET-CHEMISTRY	NISHA DAWRA	FEMAL	ASSISTANT PROFESSOR- ADJUNCT	PHD(CHEMISTRY)-IIT, DELHI M.SC(CHEMISTRY)-PUNJAB UNIVERSITY B.SC(CHEMISTRY)- MR GOVT. COLLEGE	01-APR-15	FULL TIME	REGULAR
34	SOET-CHEMISTRY	AMARNATH BHEEMARAJU	MALE	ASSISTANT PROFESSOR	PHD(CHEMISTRY)- UNIVERSITY OF MASSACHUSETTS, AMHERST M.SC(CHEMISTRY)-NATIONAL UNIVERSITY OF SINGAPORE M.SC(CHEMISTRY)-NAGARJUNA UNIVERSITY B.SC(CHEMISTRY)-NAGARJUNA UNIVERSITY	10-APR-15	FULL TIME	REGULAR
35	SOET-PHYSICS	OS PANWAR	MALE	PROFESSOR	PHD FROM PANJAB UNIVERSITY	01-APR-16	FULL TIME	REGULAR
36	SOET-PHYSICS	PRABIR KANTI BASU	MALE	PROFESSOR	PHD(PHYSICAL SCIENCE)- BITS, PILANI M.S- BITS, PILANI M.SC(PHYSICS)- KALYANI UNIVERSITY B.SC(PHYSICS)- CALCUTTA UNIVERSITY	03-AUG-15	FULL TIME	REGULAR

37	SOET-PHYSICS	Y SRIDHAR BABU	MALE	ASSOCIATE PROFESSOR	PHD.(PHYSICS)- KURUKSHETRA M.SC(PHYSICS)- SAURASHTRA UNIVERSITY B.SC(PCM)- NAGARJUNA	07-MAR-14	FULL TIME	REGULAR
38	SOET-PHYSICS	TABISH RASHEED	MALE	ASSISTANT PROFESSOR	PHD(PHYSICS)-ALIGARH MUSLIM UNIVERSITY, M.PHIL(PHYSICS)-ALIGARH MUSLIM UNIVERSITY M.SC(PHYSICS)-ALIGARH MUSLIM UNIVERSITY B.SC(PHYSICS)-ALIGARH MUSLIM UNIVERSITY)	01-MAY-15	FULL TIME	REGULAR
39	SOET-PHYSICS	N. KOTEESWAR A REDDY	MALE	ASSISTANT PROFESSOR	PHD- SRI VENKATESWARA UNIVERSITY M.SC(PHYSICS)- SRI VENKATESWARA UNIVERSITY B.SC(PHYSICS)- SRI VENKATESWARA UNIVERSITY	01-OCT-15	FULL TIME	REGULAR
40	SOET-ENGLISH	MANISH SHARMA	MALE	ASSOCIATE PROFESSOR	PHD(PHILOSOPHY)-JNU M.PHIL(ENGLISH)-DU M.A(ENGLISH)-DU M.A(PHILOSOPHY)-DU M.A(ENGLISH&PHILOSOPHY)-MADHURAI B.A(ENGLISH)-D.U	08-FEB-16	FULL TIME	REGULAR
41	SOET-ECE	SANDEEP VASISHT	MALE	PROFESSOR	PHD-PANJAB UNIV	13-JUN-16	FULL TIME	REGULAR
42	SOET-MECH	SURYA PRAKASH	MALE	ASSISTANT PROFESSOR	PHD-MNIT JAIPUR	01-JUN-16	FULL TIME	REGULAR
43	SOET-MECH	NEERAJ KUMAR	MALE	ASSISTANT PROFESSOR	PHD-GBU	01-JUN-16	FULL TIME	REGULAR
44	SOET-MECH	RANBIR SHEORAN	MALE	ASSISTANT PROFESSOR	PHD-DCRM UNIV MURTHAL	01-JUN-16	FULL TIME	REGULAR
45	SOET-ECE	NIRUPAMA	FEMAL	FACULTY ASSOCIATE/LECTURER	MTECH	01-JUN-16	FULL TIME	REGULAR
46	SOET-CSE	RICHA SHARMA	FEMAL	ASSISTANT PROFESSOR	PHD-IITD	01-JUN-16	FULL TIME	REGULAR
47	SOET-CIVIL	MOHIT SINHA	MALE	PROFESSOR	MS	01-JUN-16	FULL TIME	REGULAR
48	SCHOOL OF MANAGEMENT	TAPAN PANDA	MALE	DEAN	PHD(BUSINESS ADMINISTRATION)- UTKAL UNIVERSITY MBA- UTKAL UNIVERSITY MBA(GLOBAL ENERGY)- UTKAL UNIVERSITY	05-JUN-14	FULL TIME	REGULAR
49	SCHOOL OF MANAGEMENT-IT	SHRAWAN KUMAR TRIVEDI	MALE	ASSISTANT PROFESSOR	FPM-IIM,INDORE M.TECH(IT)-IIIT,ALLAHABADM.SC(ELECTRONICS)-UNIVERSITY OF ENGINEERING AND TECHNOLOGY CSJM,KANPUR B.SC(PCM)-CSJM UNIVERSITY, KANPUR	01-MAY-15	FULL TIME	REGULAR
50	SCHOOL OF MANAGEMENT-QT	ANIL KUMAR	MALE	ASSISTANT PROFESSOR	PHD(MANAGEMENT SCIENCE)-IIITM MBA(MANAGEMENT)-ICFAI M.SC(MATHS)-KURUKSHETRA B.A(MATHS)-KURUKSHETRA	14-MAY-15	FULL TIME	REGULAR
51	SCHOOL OF MANAGEMENT-FINANCE	SANGITA CHOUDHARY	FEMAL	ASSISTANT PROFESSOR	PHD(FINANCE)-UNIVERSITY OF RAJASTHAN MBA(FINANCE)- RAJASTHAN TECHNICAL UNIVERSITY B.SC- KURUKSHETRA UNIVERSITY	31-JUL-15	FULL TIME	REGULAR

52	SCHOOL OF COMMERCE-ENGLISH	NANDITA CHOUDHURY	FEMAL	ASSOCIATE PROFESSOR-ADJUNCT	PHD(ENGLISH LITERATURE)-LUCKNOW UNIVERSITY M.A(ENGLISH)-GAUHATI UNIVERSITY	16-MAR-15	FULL TIME	REGULAR
53	SCHOOL OF COMMERCE-MARKETING	SWARNA PRAVA SAHU	MALE	TEACHING ASSISTANT	MBA(MARKETING & FINANCE)	02-02-15	FULL TIME	REGULAR
54	SCHOOL OF MANAGEMEN T-MKT	DAVINDER SINGH	MALE	ASSO PROF	EXECUTIVE FELLOW PROGRAM IN MGT (PURSUING) MBA-INSTITUTE OF RURAL MGT GRADUATE IN PHYSICS-ST.STEPHENS	27-JAN-14	FULL TIME	REGULAR
55	SCHOOL OF MANAGEMEN T-ECO	CHITRAKALP A SEN	MALE	ASSISTANT PROFESSOR	PHD(FINANCIAL ECONOMICS)-WEST BENGAL UNIVERSITY M.SC(ECONOMICS)-UNIVERSITY OF CALCUTTA B.SC(ECONOMICS)- BARASAT GOVT. COLLEGE	01-MAY-14	FULL TIME	REGULAR
56	SCHOOL OF MANAGEMEN T-FINANCE	JASKIRAN ARORA	FEMAL	PROFESSOR	PHD- MDU, ROHTAK MBA(FINANCE)- GURU NANAK DEV UNIVERSITY, ROHTAK B.COM- PUNJAB UNIVERSITY	01-SEP-14	FULL TIME	REGULAR
57	SCHOOL OF MANAGEMEN T-MKT	RUCHI GARG	FEMAL	ASSISTANT PROFESSOR	FPM(MARKETING)- MDI, GURGAON(DEGREE TO BE AWARDED IN 2017) M.PHIL(MANAGEMENT)- CDLU, SIRSA MBA(MARKETING)- MDU B.SC(NON-MEDICAL)- HPU	31-JUL-15	FULL TIME	REGULAR
58	SCHOOL OF MANAGEMEN T-HR	ANSHU SHARMA	FEMAL	ASSISTANT PROFESSOR	PHD MDI GURGAON	01-JUN-16	FULL TIME	REGULAR
59	SCHOOL OF MANAGEMEN T-FINANCE	SHELLY SINGHAL	FEMAL	ASSISTANT PROFESSOR	PHD MDI GURGAON	01-JUN-16	FULL TIME	REGULAR
60	SCHOOL OF MANAGEMEN T-HR	MOHIT YADAV	MALE	ASSISTANT PROFESSOR	PHD IIT RORKEE	03-JUN-16	FULL TIME	REGULAR
61	SCHOOL OF MANAGEMEN T-QT	SAROJ K JENA	MALE	SR FACULTY ASSO	M.TECH CSE, MBA BPT UNIVERSITY	16-MAR-15	FULL TIME	REGULAR
62	SCHOOL OF MANAGEMEN T-MKT	RITU CHIKKARA	FEMAL	ASSISTANT PROFESSOR	PHD DELHI UNIVERSITY	05-AUG-15	FULL TIME	REGULAR

V) Non-Teaching Staff

S.NO	NAME	DEPARTMENT	DESIGNATION	TYPE OF EMPLOYEE
1	DHARAM PRAKASH YADAV	ADMINISTRATION	GENERAL MANAGER	PERMANENT
2	RAJENDRA KUMAR SINGH	ADMINISTRATION	AGM	PERMANENT
3	SURENDRA SINGH	ADMINISTRATION	MANAGER	PERMANENT
4	HIRA LAL	ADMINISTRATION	ASSISTANT ENGINEER	PERMANENT
5	ASHOK CHANDEL	SPORTS /WARDEN	WARDEN CUM SENIOR SPORTS OFFICER	CONTRACT
6	RAKESH CHANDEL	WARDEN	WARDEN	CONTRACT
7	MITALI HAZARIKA	MEDICAL OFFICER	MEDICAL OFFICER	PERMANENT
8	MOHIT BAWA	ADMINISTRATION	DEAN	CONTRACT
9	GURBIR SINGH	SPORTS	DIRECTOR	CONTRACT

10	SWATI PATNI	ADMINISTRATION	ACADEMIC CORDINATOR	PERMANENT
11	SUSHMA SHARAN	ADMINISTRATION	ACADEMIC CORDINATOR	PERMANENT
12	NISHA NARWAL	ADMINISTRATION	ACADEMIC CORDINATOR	PERMANENT
13	NITIN SHARMA	ADMINISTRATION	ACADEMIC CORDINATOR	PERMANENT
14	SANJAY GEHLOT	ADMINISTRATION	ACADEMIC CORDINATOR	PERMANENT
15	JAYDEV KEMA	ADMINISTRATION	ACADEMIC CORDINATOR	PERMANENT
16	MITA MOULLICK	ADMINISTRATION	EXECUTIVE ASSISTANT	PERMANENT
17	ANIL KUMAR SHARMA	ADMINISTRATION	EXECUTIVE ASSISTANT	PERMANENT
18	DEVENDER K NEHRA	ADMINISTRATION	EXECUTIVE ASSISTANT	PERMANENT
19	POOJA NAIR	ADMINISTRATION	FRONT OFFICE EXECUTIVE	PERMANENT
20	KHUSHI RAM	SECURITY	SECURITY SUPERVISOR	CONTRACT
21	VARINDER PAL SINGH	SECURITY	SECURITY SUPERVISOR	CONTRACT
22	PARMOD KUMAR YADAV	ADMINISTRATION	LIFT MAINTANENCE ENGINEER	CONTRACT
23	RAVINDRA VARMA	MEDICAL	NURSE	CONTRACT
24	POONAM YADAV	MEDICAL	NURSE	PERMANENT
25	VIKAS BHATIA	ACCOUNTS	ASSISTANT GENERAL MANAGER	PERMANENT
26	SUNIL JAIN	ACCOUNTS	DEPUTY MANAGER	PERMANENT
27	SANDEEP CHAUHAN	ACCOUNTS	ASSISTANT MANAGER	PERMANENT
28	ANIL KUMAR PANDEY	ACCOUNTS	SR. EXECUTIVE	PERMANENT
29	MOHD.ABUZAR	ACCOUNTS	EXECUTIVE	CONTRACT
30	RAJA A.S JAMWAL	PROJECTS	DEPUTY GENERAL MANAGER	PERMANENT
31	MUNISH BEHAL	PROJECTS	ASSISTANT MANAGER	PERMANENT
32	SUSHIL KUMAR JANGID	PROJECTS	ASSISTANT MANAGER	PERMANENT
33	MANOJ KUMAR	PROJECTS	ARCHITECTURAL DRAFTSMAN	PERMANENT
34	HITENDRASINH M LABANA	PROJECTS	SR. ENGINEER	PERMANENT
35	AMIT KUMAR JHA	PROJECTS	JUNIOR ENGINEER	PERMANENT
36	ABHAY PAL SINGH	PROJECTS	JUNIOR ENGINEER	CONTRACT
37	BHOOPENDRA SINGH	PROJECTS	SUPERVISOR	PERMANENT
38	DINESH GIRI	PROJECTS	SUPERVISOR	PERMANENT
39	SUSHANT	PROJECTS	TRAINEE ENGINEER	CONTRACT
40	GOVIND KUMAR GUPTA	PROJECTS	FOREMAN	PERMANENT
41	PARTHA PARTIM DHARA	ADMISSIONS	MANAGER	PERMANENT
42	SHUCHIKA VINAYAK	ADMISSIONS	MANAGER	PERMANENT
43	S.SRI HARI	ADMISSIONS	MANAGER	PERMANENT
44	ASHISH DUA	ADMISSIONS	REGIONAL MANAGER	PERMANENT
45	HEENA CHOUDHARY	ADMISSIONS	ASSISTANT MANAGER	PERMANENT
46	RITI ARORA	ADMISSIONS	ASSISTANT MANAGER	PERMANENT
47	VISHAL GUPTA	ADMISSIONS	ASSISTANT MANAGER	PERMANENT
48	K.J NAGADEV	ADMISSIONS	ASSISTANT MANAGER	PERMANENT
49	ANKIT BHASIN	ADMISSIONS	DEPUTY MANAGER-ADMISSION	PERMANENT
50	TANYA CHOUDHARY	ADMISSIONS	SENIOR MANAGER	PERMANENT
51	RICHA NAGPAL	ADMISSIONS	COUNSELLOR	CONTRACT
52	ANURADHA MANDAL	ADMISSIONS	COUNSELLOR	CONTRACT
53	PRIYANKA JHAMB	ADMISSIONS	COUNSELLOR	CONTRACT
54	ANKUR PANCHAL	ADMISSIONS	COUNSELLOR	CONTRACT
55	BINU ZACHERIAH	ADMISSIONS	COUNSELLOR	CONTRACT
56	JAGGARAO KOLLI	ADMISSIONS	COUNSELLOR	PERMANENT
57	RAJAT BHALLA	ADMISSIONS	EXECUTIVE	CONTRACT

58	NITIN SINGH	ADMISSIONS	EXECUTIVE	CONTRACT
59	RITIKA MANCHANDA	ADMISSIONS	ADMISSION-COUNSELLOR	CONTRACT
60	KHUSHBOO BARANWAL	ADMISSIONS	FRONT OFFICE EXECUTIVE	CONTRACT
61	RAUNAK BHATT	ADMISSIONS	EXECUTIVE	CONTRACT
62	SONALI JANGWAL	ADMISSIONS	EXECUTIVE	CONTRACT
63	BINDA PURI	ADMISSIONS	ADMIN SUPERVISOR	CONTRACT
64	ARVIND	ADMISSIONS	DELIVERY BOY	CONTRACT
65	PRANAV RASTOGI	MARKETING	ASSISTANT MANAGER	PERMANENT
66	ASHUTOSH SINGHAL	MARKETING	ASSISTANT MANAGER	PERMANENT
67	SHREE SHYAM SINGH	MARKETING	EXECUTIVE	PERMANENT
68	AMRITA KUMAR SAHA	MARKETING	ASSISTANT EDITOR	PERMANENT
69	NARPAT SINGH	HR	DIRECTOR-HR	PERMANENT
70	RITU BAJAJ	HR	HEAD -HR	PERMANENT
71	SOUMYA SHARMA	HR	DEPUTY MANAGER	PERMANENT
72	VIKAS KUMAR	HR	DEPUTY MANAGER	PERMANENT
73	KRITIKA BADSAR	HR	EXECUTIVE	CONTRACT
74	POOJA TOMAR	HR	EXECUTIVE	PERMANENT
75	KARIYATH R LAL	IT	ASSISTANT GENERAL MANAGER	PERMANENT
76	NITIN GOEL	IT	ASSISTANT MANAGER	PERMANENT
77	ARUN SHARMA	IT	ASSISTANT MANAGER	PERMANENT
78	JIWAN KUMAR JHA	IT	ASSISTANT MANAGER	PERMANENT
79	JITENDRA KUMAR	IT	EXECUTIVE	PERMANENT
80	DHANESH K. GAUR	PURCHASE	GENERAL MANAGER	PERMANENT
81	PARVEEN K. BHANDARI	PURCHASE	ASSISTANT MANAGER	PERMANENT
82	SUDHIR DHAYANI	PURCHASE	EXECUTIVE	PERMANENT
83	MUKESH KUMAR	PURCHASE	EXECUTIVE-ASSET MANAGEMENT	CONTRACT
84	JAGJIT SINGH	CORPORATE ENGAGEMENT	HEAD	PERMANENT
85	CHETAN KHURANA	CORPORATE ENGAGEMENT	SENIOR MANAGER	PERMANENT
86	AJAY NIGAM	CORPORATE ENGAGEMENT	EXECUTIVE	PERMANENT
87	INDERJEET SINGH BASRA	CORPORATE ENGAGEMENT	SENIORMANAGER	PERMANENT
88	MADHAVAN KOLAYAMPARAMPATH	LIBRARY	LIBRARIAN	PERMANENT
89	RANDHIR PRATAP SINGH+B91	LIBRARY	LIBRARY ASSISTANT	PERMANENT
90	KAVITA	LIBRARY	OFFICE EXECUTIVE	CONTRACT
91	BADRI VISHAL	LIBRARY	LIBRARY ASSISTANT	PERMANENT
92	SHYAM SINGH	LIBRARY	OFFICE EXECUTIVE	CONTRACT
93	AKSHAY CHUTANI	REGISTRAR	ASSISTANT REGISTRAR	PERMANENT
94	DEEPAK PRAJAPATI	REGISTRAR	EXECUTIVE	PERMANENT
95	YOGESH PARASHAR	REGISTRAR	EXECUTIVE	CONTRACT
96	GOVARTHANAN PRABHU	WORKSHOP	HEAD	PERMANENT
97	SURAJ BHAN	STORE	SENIOR EXECUTIVE	PERMANENT
98	VIKRAM SINGH	STORE	JUNIOR OFFICER	CONTRACT
99	SUNEET SONI	COE	CONTROLLER OF EXAMINATIONS	PERMANENT

b) Brief profile of Vice Chancellor



Prof. B.S. Satyanarayana, with a Ph.D. in Electrical Engineering from Cambridge University UK (first Ph.D. in Vacuum Nano electronics at Cambridge) is an academic leader of stature, with over 30 years of experience in Academics, R&D Institutes and Industry. This includes 30 years of continuous R&D including 17 years in Academics at Kurukshetra University, Industry-Academic Collaborative Research Centre at Kochi University of Technology, Japan, MIT-Manipal University and RV College of Engineering- Visveswaraya Technological University, and 13 years in industry and R&D in India, Japan and UK. He has carried out over Rs 100 Crores of funded projects including over 15 projects worth over Rs 23 Crores from 2010 to 2016. He has over 125 publications in journals and conference proceedings, 2 patents granted (10 filed), over 200 invited and contributed talks, 3 PhDs supervised (9 working), and has also set up companies and new technical groups in Japan and India. He has also been an advisor to the US Embassy in India on Environmental Technology matters.

Prof. Satyanarayana's transformational work of introducing innovative OBE based education pedagogy, initiating over 50 industry based courses and labs, and facilitating over Rs 40 Crores of external funded R&D at R.V. College of Engineering, led to **NBA, MHRD Govt of India choosing RVCE**, for assessing India's new Accreditation Process by International observers, for approval of India entry as a full-fledged member under Washington Accord in 2014. RVCE was also nominated as a nodal centre for OBE based NBA training. His R&D and new PG initiatives at RVCE led to RVCE being ranked No 2 in India by the World Bank supported TEQIP-II Component 1.2

His Proposal for India's First Centre of Excellence in Macro electronics was awarded Rs 5 Crores under TEQIP.

He is also associated with developing the world first room temperature grown Nano carbons based Cold Cathode Lamp in Japan, India's first Integrated amorphous silicon solar cell technology, many import substitution avoiding technologies for Defence and Space agencies, Setting up the first University centre for Semiconductor Design, growth and VLSI design at Kurukshetra University under DoE funding, and setting up of an Innovation Centre for Multidisciplinary Research at MIT-Manipal University leading to incubation of companies and products development by Intel and Philips.

He has already been awarded a grant of Rs 50 Lacs as PI by the Royal Academy of Engineering UK in collaboration with Surrey University and HHV India for development of Surface Engineering in India, for work at BML Munjal University, within 6 months of his joining BMU.

Qualification:

- i) **PhD-Electrical Engineering** - Cambridge University, UK (first Ph.D. in the area of amorphous and Nano carbon based Vacuum Nano electronics at Cambridge UK).
- ii) **M.Sc. - Phys & Electronics Specialisation (Bharathidasan Univ) & B.Sc. Phys (Madras Univ).**

Additional Proficiency Programs:

- i) **S & T Policy** as a Tool for Diplomacy and International Relations, **US- Dept. of State, Foreign Office Washington USA. 2009, (one of the 15 selected across the world in US Embassies for the training in USA).**
- ii) **Capacity Building and Management in Higher Education**, 2013, IIM Bangalore.
- iii) Japanese Language Proficiency Course - Level 4.

iv) Entrepreneurial Academic Leadership 2015– **Univ of Oxford (UK)** Program on Leadership & Public Policy

c) ***Brief profile of President:***



An MBA from Pepperdine University, USA and a graduate in BSc (Hon) in Management from the University of Bradford, UK, Akshay Munjal joined the Hero Group in 2006. As the Executive Director, BML Munjal University, he is the driving force behind this higher education initiative.

Prior to his MBA, Akshay Munjal worked at Hero MindMine and Easy Bill Ltd., both Hero Group companies. He has also worked with companies such as Accenture, Nestle and American Honda Motors.

He has been an active member of the Rotary Society of India and has also volunteered with the United Nations.

d) ***Brief profile of Registrar:***



Cdr (Retd) Manjeet Singh is an ex-Indian Navy Officer with extensive experience in Personnel Management, Business Development & Administration. He brings along with himself a rich experience of over 30 years in various professional & administrative capacities. An excellent Planner, Co-ordinator & Executor with a strong administrative skills set. Graduated from National Defence Academy, K'wasla, Pune in Jun 1982. He did his MSc (Defence and Strategic Studies) Chennai University, through Defence Services Staff College in 1996, Wellington. He did his Post Graduate Certificate Course in Business Administration from MDI Gurgaon and was the AVP at ICICI Lombard. He was the Registrar at Mangalayatan University, Aligarh, prior to his present appointment. He is widely travelled and proficient in holding administrative capacities at different levels.

e) ***Brief profile of Finance Officer:***



He holds over 23 years' of work experience in various sectors - corporate finance & accounts, not for profit organizations, autonomous bodies, societies, NGO, universities, schools, institutions, hotel industry, finance & lease companies, manufacturing industry, retail organizations etc.

f) ***Brief profile of Controller of Examination:***



Ms. Suneet Soni is the Controller of Examinations at BML Munjal University. She holds an MBA degree in Human Resource from Symbiosis, Pune. She is also a certified quality auditor from British Standard Institution.

Prior to BML Munjal University, she had worked with G D Goenka University as Controller of Examinations. With a blend experience of almost fifteen years in teaching and administration, she has worked in prestigious institutions in Delhi & NCR. She has worked as Assistant Registrar – Academics at Amity University Uttar Pradesh, Noida and as a Faculty at Amity Institute of Education, New Delhi for 10 years. She later served at Ansal University Gurgaon as Joint Registrar – Academics.

E) Student Profile of University

a) Profile of student population

PROGRAMME WISE STUDENT ENROLLED DETAIL (2015-16)													
SCHOOL	COURSE NAME	GENERAL		MINORITY		OTHER BACKWARD CLASS		SCHEDULE CASTE		SCHEDULE TRIBE		GRAND TOTAL	
		MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
SOET	B.Tech (CV)	9	0	0	0	3	0	0	0	0	0	14	0
	B.Tech (ECE)	29	10	0	0	12	2	0	0	0	0	41	12
	B.Tech (CS)	53	6	0	0	6	2	0	0	0	0	59	8
	B.Tech (CSE)	96	19	0	0	21	6	0	0	1	0	118	25
	B.Tech (ME)	71	0	0	0	25	1	0	0	0	0	96	1
SOM	BBA	13	7	0	0	0	0	0	0	0	0	13	7
	MBA	39	13	0	0	4	0	0	0	0	0	43	13
	PH.D.	1	0	0	0	1	0	0	0	0	0	2	0
SOEC	B.COM (HONS)	13	5	0	0	2	1	0	0	0	0	15	6

b) Projects completed by B.Tech-students

- Computer Science Engineering (CSE)

S.No	Enrollment No./ Registration No.	Name of Student	Faculty Advisor	Topic of Project
1	15B11030	Karthik	Dr. Goldie Gabrani	Bank Management Program
2	15B11043	Avinash		
3	15B10430	Vikramadithya		
4	15B10814	Kshitij Gupta		Mini Snake Game
5	15B10928	Pradeep Kumar		
6	15B11402	Shubam		
7	15B10129	M.Surya Aravid		
8	15B11284	Apata N Siri Sai		Calendar
9	15B11746	Jushya Pothineni		
10	15B11282	Srikanth		Hangman
11	15B11113	Krishna Rohith		
12	15B10370	Ashish Gupta		

13	15B10955	Sai Kiran		Hangman
14	15B11380	Prithvi		
15	15B11074	Neethu Singh		Snake Game
16	15B10161	Aravind Aala		
17	15B10251	Sankalp		Sum of n terms, Tic Tac Toe
18	15B11936	Karan		
19	15B11694	Dhruv		
20	15B10501	Santhosh Nayudu		TIC TAC TOE
21	15B10235	Manoj Gali		
22	15B11087	Aineni sai kumar		Tic Tac Toe
23	15B10052	Sreekar		
24	15B10518	Saketh		Departmental Store System
25	15B10826	Sai Teja		
26	15B10929	Supriya		
27	15B10795	Dennis		
28	15B10797	Siraj		
29	15B11040	Sai Rakshith		Tic Tac Toe
30	15B11238	Raghavendra		
31	15B10520	Sai Chand		COWS AND BULLS GAME
32	15B11060	Santhosh Vangapally		
33	15B00221	P.V.Srikar		Quiz Game
34	15B11281	Gnana Prakash		
35	15B11059	Duggi Naren		Pac-man
36	15B10998	Koushik		
37	15B11005	Venu Madhav		Calendar
38	15B11188	Sainath		
39	15B13511	Yash		RockStar
40	15B11287	Shanmukh		
41	15B10102	Vishakha		Chess
42	15B10451	Kunika		
43	15B11283	V.Satya Chaitanya		Library Management System
44	15B10312	B.Anvesh		
45	15B10313	S.Vijay Ram Reddy		MiniEnigma
46	15B12520	Srujan Jukuri		
47	15B12355	Jahanavi		
48	15B11896	Veda		
49	15B12088	Praneeth		
50	15B12545	Bharath		
51	15B12293	Priya		
52	15B12124	Aman		
53	15B12501	Archit		
54	15B11602	Anand Akshay		
55	15B11456	Krishan		
56	15B12111	Prince		
57	15B11886	Jay		
58	15B11524	Abhinav		

59	15B12566	Divyansh	Dr. Sunil Gupta	Calculator Conversion	
60	15B11933	Thomas			
61	15B12275	Shivani			
62	15B12352	Anusha			
63	15B12372	Rajat			
64	15B11902	Kushagra			
65	15B12273	Manikanta Rahul			
66	15B12077	Venkata Rama Sai Ajith			Hallow Diamond Pattern
67	15B10784	Aurovind Sri			Parallelogram of Words
68	15B12363	Sharath Chandra			
69		Adam Rinaldin			
70	15B12273	Manikyam Illiaz		Implementation of Solving Algorithms, Execution Time and Complexity in 0	
71	15B11902	Kushagra Dhawan			
72	15B11642	Satvik Chemudupati			
73	15B11110	Raja Gupta			
74	15B12007	Sahaj		Cyber Management System	
75	15B11921	Sambhav			
76	15B12039	Mayank			
77	15B13545	Gaurav		Sudoku Solver	
78	15B11665	Himanshu			
79	15B12080	Akshat			
80	15B12395	Kartik			
81	15B00001	Abhishek Kumar		Dr. Sunil Gupta	Hostel management system
82	15B00004	Adish Jain			Online monitoring of computers
83	15B00006	Aishwarya Payla			customer billing
84	15B00007	Ajit Khosla			Super computer code for Alien Technology
85	15B00033	Kashish Arora			Student record management and result calculation using relative technique
86	15B00058	Jonnalagadda Reshmanth			Calendar: If we type an year we will get the calendar of the whole year
87	15B00072	Shivam Dash Ratn			Shopping Mall billing system
88	15B00073	Shubham Jain			School/College Fee Enquiry System
89	15B00076	Sidharth Choudhary	Contacts Manager		
90	15B00091	Akshay Goswami	Railway management system		
91	15B00118	Medagam Swetha Reddy	Hangman game		
92	15B00120	Nikhil Maskara	Food ordering system		
93	15B00124	Prithvi Mellacheruvu	Quiz game		
94	15B00125	Ritesh Maskara	Modern periodic table c project		

95	15B00127	Vegesna Sai Chaitanya Varma	Mortgage calculator
96	15B00145	Abhishek Gupta	Library Management System
97	15B00147	Abhishek Singh	Pacman game
98	15B00149	Akshat Mittal	Retro 2D Shooting Game
99	15B00159	Ashwath M Ramanan	Telecom Billing System
100	15B00164	Boyapati Yasaawi	Cows and Bull Game
101	15B00169	Dendukuri Srujan Kashyap	Prisoner Database
102	15B00175	Gade Sai Umesh Chandra	Medical Store Management System
103	15B00186	Kaja Sai Suhruth Teja	Online quiz system
104	15B00188	Kandikattu Venkata Sai Rohith	Modern periodic table
105	15B00190	Kola Prannoy Roy	Credit card validator
106	15B00200	Manav Gupta	Database calculator for collecting the complete data of a company
107	15B00210	Mohit Verma	Snake game in c
108	15B00216	Neelu Mahendra Nigam	Bouncing ball game using c programming
109	15B00225	Gosu Pavan Kumar	Encryption algorithms
110	15B00230	Polamarasetti Sriram	Cracking a password.
111	15B00232	Prajit Sindhu	Hospital management system
112	15B00241	Ravish Kumar Sharma	Hotel Management Software using File Handling
113	15B00248	Bezawada Sai Aditya Pavan Kumar	Basic Calculator using C
114	15B00249	Ponugoti Saideepak	Happy number
115	15B00280	Venkata Sai Prakash Reddy Sanghu	Online Movie ticket booking
116	15B00302	Boddu Siva Venkata Sri Teja	Employee Record System
117	15B00303	Chilukuri Lakshmi Sravani	Quiz game
118	15B00323	Mohit Khotani	Caesar Cipher
119	15B00324	Nagubandi Rama Krishna Akhil	Personal book record
120	15B00332	Pratyush Kumar	Take a break program
121	15B00340	Saksham Gupta	Sudoku game in c
122	15B00345	Siddharth Jain	Solve linear equation

123	15B00347	Simran Singh		Password protected personal diary management system
124	15B00354	Tushar Bhatia		Online Quiz Game using File Handling
125	15B00359	Ashwin Singhal		Unit converter

F) RESULT ANALYSIS

EXAMINATION CELL								
RESULT SUMMARY OF 2015 (For the award of Degree)								
S No	Course	Total Students	I Class	II Class	III Class	Total Passed	Fail	Result %
1	Master of Business Administration	NA	NA	NA	NA	NA	NA	NA
2	Bachelor of Technology (Computer Science and Engineering)	NA	NA	NA	NA	NA	NA	NA
3	Bachelor of Technology (Computer Science)	NA	NA	NA	NA	NA	NA	NA
4	Bachelor of Technology (Mechanical Engineering)	NA	NA	NA	NA	NA	NA	NA
5	Bachelor of Technology (Civil Engineering)	NA	NA	NA	NA	NA	NA	NA
6	Bachelor of Technology (Electronics and Communication Engineering)	NA	NA	NA	NA	NA	NA	NA
7	BBA	NA	NA	NA	NA	NA	NA	NA
8	B.COM	NA	NA	NA	NA	NA	NA	NA

H Research & Development

For a 20 month old University, the university has achieved many milestones, invested significantly, build systems and processes and established numerous partnerships to substantiate that we are absolutely committed to furthering research in our University:

1. Investment in Research Infrastructure:

The University has already invested **19 crores** in labs and equipment.

2. Milestones achieved (Grants received):

The University has also received three grants:

- a) Department of Science and Technology (DST), Science & Engineering Research Board worth over INR 20 lacs.
- b) Science & Engineering Research Board worth INR 15 lacs.
- c) Royal Academic of Engineering, UK has approved a grant of worth nearly INR 50 lacs.

3. Conferences and Seminars conducted by BMU:

- a) Innovation Conference in collaboration with Imperial College London, Singapore Management University which was inaugurated by Prof. Mashelkar and included representation from six different countries and numerous CEOs from the industry.
- b) Talent Management Conference conducted with National Human Resource Development Network (NHRDN).
- c) Research Methodology Workshop with Imperial.
- d) Conference on 50 years of Moore's Law.

4. Research Credentials, Awards and Recognition:

In the last 20 months the following research output has been achieved:

- a) No. of Books published: 11, Total no. of publications published and case presented: 119.
- b) Publications in journals: 72 (including 46 in SCI, SCOPUS and other indexed journals, 19 in emerging journals).
- c) Conference proceedings and case studies: 44.

5. Following recognition and awards have been received by:

- a) Prof. OP Panwar (School of Engineering and Technology): Elected as the elected to the Fellow/Academician of Asia Pacific Academy of Materials (APAM) in the General Body meeting of APAM held in Singapore. Will receive the certificate and medal on 1st June 2016.
- b) Prof. Vinayak Kalluri (School of Engineering and Technology): Best Paper Award in Industrial Engineering and Operations Management (IEOM), 2016 conducted in March, 2016 at Kuala Lumpur, Malaysia.
- c) Prof. Vishwanath SR: Jonathan Welch Case Award, North American Case Research Association, USA in 2014.

6. Research Partnerships:

- a) Imperial College London: Besides being a University partner to BML, it is helping the University to structure its research initiatives.

- b) Fraunhofer Gesellschaft: The Fraunhofer is Europe's largest application-oriented research organization with 67 institutes spread throughout Germany. It is helping the University to further its research in the field of applied sciences.
- c) The University has also signed MoUs with the following CSIR labs to complement and also provide access to state of art R&D facility to student and faculty.
- d) Central Scientific Instruments Organization (CSIO), Chandigarh.
- e) National Physical Laboratory (NPL), New Delhi.
- f) Central Building Research Institute (CBRI).
- g) Central Electronics Engineering Research Institute (CEERI), Pilani.

a) Publication: Research Papers/Journals/Books/Edited books

Research & Publication					
Sr.No	Faculty Name	Date of Publication	Journal (In which published)	Research/Publication Topic	Category (Conference - C Journals - J Established Journal - IJ)
1	Dr. Sangita Choudhary	September 5, 2015	Indian Journal of Research in Capital Market	Analysing the Robust Factors of Overconfidence Bias and its Impact: An Interpretive Structural Modelling Approach	J
2	Prof. Davinder Singh	Apr-June 2015	International Journal of Entrepreneurship and Business Environment Perspectives	Research Focus and Methodologies for Understanding Innovation in Small-Medium Enterprises (SMEs)	J
3	Dr. Anil Kumar	01-10-2016	International Journal of Business Information Systems	Using DEMATEL to Construct Influential Network Relation Map (INRM) of Consumer Decision Making in e-Marketplace	J
4	Dr. Anil Kumar	19/03/2015 (Accepted)	International Journal of Business Information Systems	Using TOPSIS and Modified TOPSIS Methods for Evaluating the Competitive Advantages of Internet Shopping Malls	J
5	Dr. Anil Kumar	20/12/2016	International Journal of Services and Operations Management	E-service quality dimensions effect on customers willingness to buy: structural equation modelling (SEM) approach	J

6	Dr. Anil Kumar	14/10/2015	International Journal of Business Innovation and Research	Effectiveness of Electronic Service Dimensions on Consumers Electronic Buying Behaviour and Exploration of Difference Groups	J
7	Dr. Anil Kumar	12/1/2015	International Journal of Business Information Systems	Technology Revolution Revisited Marketing Strategies of Political Parties-Transition from Offline to Social Media: Analysis through AHP	J
8	Dr. Shrawan Kr. Trivedi	6-Feb-16	Vine: Journal of Information and Knowledge Management	A Novel Combining Classifier Approach for Detecting Unsolicited Emails.	J
9	Dr. Shrawan Kr. Trivedi	18-Jul-14	International Journal of Computer Applications	Identification of the construct related to IT investment on supply chain integration for improving the firm performance	J
10	Prof. Ruchi Garg	Received paper acceptance on 23rd Feb, 2016	Journal of Relationship Marketing	An investigation into the concept of brand love and its proximal and distal co-variates	J
11	Dr. Ziya Uddin	9-May-15	International Journal of Mechanical, Aerospace, Industrial, Mechatronic And Manufacturing Engineering	MHD Boundary Layer Flow of a Nano fluid Past a Wedge Shaped Wick in Heat Pipe	J
12	Dr. Goldie Gabrani	Jan-16	Journal of engineering education transformations	Teaching Pedagogies used in Higher Education for better learning outcomes	J
13	Ms. Menka	Jan-15	Journal of Semiconductors	Insights into channel potentials and electron quasi-Fermi potentials for DG tunnel FETs	J
14	Dr. Satyendr Singh	IGI Global, Volume 8, Issue 3, 2015, pages 21 - 42.	Journal of Information Technology Research (JITR)	Satyendr Singh, Tanveer J. Siddiqui, "Role of Karaka relations in Hindi Word Sense Disambiguation"	J

15	Dr. Dinesh Kumar	13-08-2014	Journal of Advanced Research in Dynamical and Control System,	PhD	J
16	Dr. Dinesh Kumar	07-10-2015	International Journal of Applied and Computational Mathematics	PhD	J
17	Dr. Tabish Rasheed	2015	Journal of Computational and Theoretical Nanoscience	Chemical differentiation of electronically equivalent tautomer's of adenine base using GaN modified fullerene (C60) as a nanoscale sensor	J
18	Dr. Tabish Rasheed	2015	Journal of Theoretical and Computational Chemistry	Possible Use of BN-modified fullerene as a Nano-biosensor to detect adenine-thymine Watson-Crick base pair in mutagenic tautomeric form: theoretical approach	J
19	Dr. Tabish Rasheed	2014	Journal of Biosciences	Quantum chemical investigations of AlN-doped C60 for use as a Nano-biosensor in detection of mispairing between DNA bases	J
20	Dr. Anil Kumar	12/01/2016 (Accepted)	The Asian Academy of Management Journal	Using Analytic Hierarchy Process to Develop Hierarchy Structural Model of Consumer Decision Making in Digital Market	IJ
21	Dr. Anil Kumar	4/03/2016 (Accepted)	International Journal of Services and Operations Management	A Framework for Evaluating the Status of Supply Chain Integration (SCI)	IJ
22	Dr. Anil Kumar	10/9/2015 (Accepted)	Solar Energy Materials & Solar Cells	Impact of phosphorus emitter doping profile on metal contact recombination of silicon wafer solar cells	IJ
23	Dr Chitralpa Sen	Scheduled in the first quarter of 2016	Chaos and Complexity Letters, International Journal of Dynamical Systems Research	Study of complexity and allied properties of financial markets – theoretical approaches, empirical observations and use of the tools of non-linear dynamics	IJ

24	Dr Chitrakalpa Sen	Nov 21 2014	Decision	The Efficacy of Intervention in a Chaotic Foreign Exchange Market: An Empirical Study in INR-USD Exchange Rate Series	IJ
25	Dr.Shrawan Kr. Trivedi	5-Oct-14	ACM	A study of ensemble based evolutionary classifiers for detecting unsolicited emails	IJ
26	Dr.Shrawan Kr. Trivedi	1-Mar-14	ACM SIGAPP Applied Computing Review	Interaction between feature subset selection techniques and machine learning classifiers for detecting unsolicited emails	IJ
27	Prof. Ruchi Garg	March, 2015	Asia-Pacific Journal of Business Administration, 7(3)	An investigation of antecedents and consequences of brand love in India	IJ
28	Dr.Rishi Asthana	10-Apr-14	Applied Mathematical modelling	Magneto viscous potential flow analysis of Kelvin-Helmholtz Instability with heat and mass transfer	IJ
29	Dr.Rishi Asthana	28-Jun-14	International Journal of Heat and Mass Transfer	Viscous correction for the potential flow analysis of Kelvin-Helmholtz instability of cylindrical flow with heat and mass transfer	IJ
30	Dr. Rishi Asthana	06-Jan-14	International communication in heat and mass transfer	Nonlinear study of kelvin-Helmholtz instability of cylindrical flow with mass and heat transfer	IJ
31	Dr.Yarramane ni Sridharbabu	7-Mar-14	Radiation Effects and Defects in Solids: Incorporating Plasma Technology	Thermally stimulated Spontaneous Current investigations in 75 MeV Oxygen -ion-irradiated Kapton-H polyimide	IJ
32	Dr. Ziya Uddin	21-Jan-15	Scientia Iranica	Hall and ion slip effect on MHD boundary layer flow of micro polar fluid past a wedge	IJ
33	Dr.Prabir K. Basu	11-Dec-15	Solar Energy Materials & Solar Cells	Impact of phosphorus emitter doping profile on metal contact recombination of silicon wafer solar cells	IJ
34	Dr.Prabir K. Basu	9-Feb-15	Solar Energy Materials & Solar Cells	0.4% absolute efficiency increase for inline-diffused screen-printed multicrystalline silicon wafer solar cells by non-	IJ

				acidic deep emitter etch-back	
35	Dr.Prabir K. Basu	5-May-15	IEEE JOURNAL OF PHOTOVOLTAICS, VOL. 5, NO.4, JULY 2015	Passivation of Boron-Doped Industrial Silicon Emitters by Thermal Atomic Layer Deposited Titanium Oxide	IJ
36	Dr.Prabir K. Basu	23-Jan-15	Renewable Energy	The effect of front pyramid heights on the efficiency of homogeneously textured inline-diffused screen-printed monocrystalline silicon wafer solar cells	IJ
37	Dr.Prabir K. Basu	13-Oct-14	Solar Energy Materials & Solar Cells	Influence of random pyramid surface texture on silver screen-printed contact formation for monocrystalline silicon wafer solar cells	IJ
38	Dr.Prabir K. Basu	1-Apr-16	Royal Society of Chemistry	Heavy phosphorous tube-diffusion and non-acidic deep chemical etch-back assisted efficiency enhancement of industrial multicrystalline silicon wafer solar cells	IJ
39	Dr.Maheshwar Dwivedy	7-Jan-15	Resources, Conservation and Recycling	Modelling and Assessment of e-Waste take-back strategies in India	IJ
40	Dr.Kalluri Vinayak	20-Apr-15	Measuring Business Excellence Emerald group publishing	The relationship between NPD innovation and NPD performance: The Moderating role of NPD best practices in Indian manufacturing industry	IJ
41	Dr.Kalluri Vinayak	1-Feb-14	Benchmarking International Journal Emerald group publishing	Analysis of new product development research 1998 - 2009	IJ
42	Dr. Kalluri Vinayak	Jan-14	Journal of advance in management research Emerald group	Reliability and validity of new product development practices in Indian manufacturing industries	IJ

43	Dr. Koteeshwara Reddy	12-Aug-14	The Royal Society of Chemistry	High-quality ZnO Nano rod based flexible devices for electronic and biological applications	IJ
44	Dr. Koteeshwara Reddy	2-Dec-14	The Royal Society of Chemistry	Zno/ITO/core/shell nanostructure electrodes for future prototype solar cell devices	IJ
45	Koteeshwara Reddy	10-Mar-14	Thin Solid Films	Stable and low resistive zinc contact for SnS based optoelectronic devices	IJ
46	Dr. Koteeshwara Reddy	31-Mar-14	Advanced functional material	Turning ZnO into an efficient energy up conversion material by defect engineering	IJ
47	Dr. Koteeshwara Reddy	24-Aug-15	Scientific report	Efficient nitrogen incorporation in ZnO nanowires	IJ
48	Dr. Koteeshwara Reddy	17-Jan-14	Material letters	Vertical aligned ZnO Nano rods on flexible substrates for multifunctional device application: Easy and cost effective route	IJ
49	Ms. Menka	24-Mar-15	Springer Science+Business Media New York 2015	Super-threshold semi analytical channel potential model for DG tunnel FET	IJ
50	Dr. Pranav Das	2-Jul-15	Fuel	Control of combustion process in an HCCI -DI combustion engine using dual injection strategy with EGR	IJ
51	Dr. Pranav Das	6-Feb-15	Energy conversion and Management	Effect of main injection timing for controlling the combustion facing of a homogeneous charge compression	IJ
52	Dr. Ranjib Banerjee	Feb-15	Pramana Journal of physics	Control of partial synchronization in chaotic oscillators	IJ
53	Dr. Ranjib Banerjee	12-Apr-16	Nonlinear Dynamics	Design of coupling for synchronization of chaotic maps	IJ
54	Dr. R. Banerjee	1-Jun-14	Phys. Rev. E.	Reply to comment on 'How to obtain extreme multistability in coupled dynamical systems'.	IJ

55	Dr. R. Banerjee	24-Dec-15	Phys. Rev. E.	Enhancing synchrony in chaotic oscillators by dynamic relaying	IJ
56	Dr. Ranjib Banerjee	12-Apr-14	Phys. Rev. E.	How to obtain extreme multistability in coupled dynamical systems	IJ
57	Dr. Swati Jha	01-Jan-16	Applied Science Letters	Computation analysis of optical gain characteristic of A10.15In0.22Ga0.63As/GaAs Nanoheterostructure	IJ
58	Dr. Swati Jha	15-May-15	Indian Journal of Pure and Applied Physics	Investigation of gain characteristics of GRIN-InGaAsP/InP nano-heterostructure	IJ
59	M. Eswara Krishna	2014	Materials and Manufacturing process (SCI, Taylor and Francis, USA) 29, (9), 1131-1138	Parametric study of Electric Discharge Coating using W and Cu Powder Metallurgical Green Compact Electrodes in EDM	IJ
60	M. Eswara Krishna	2014	International Journal of machining and Machinability of Materials. (Inderscience Publishing, UK) 17, (1), 65-78	Investigation of EDC parameters using W and Cu Powder Metallurgical Compact Electrodes	IJ
61	M. Eswara Krishna	2015	Surface Engineering (SCI, Maney Publishing, UK) 29, 703-711	Characterization of layer deposited by Electric Discharge Coating process" published in Surface Engineering	IJ
62	Dr. Satyendr Singh	Volume 12, No. 6A, December 2015, pages 755 - 763	International Arab Journal of Information Technology (IAJIT)	Satyendr Singh, Tanveer J. Siddiqui, "Utilizing Corpus Statistics for Hindi Word Sense Disambiguation"	IJ
63	Dr. Dinesh Kumar	06-12-2014	Nonlinear Dynamics	PhD	IJ
64	Dr. Tabish Rasheed	2014	Materials Research Bulletin	Detection of electronically equivalent tautomer's of adenine base: DFT study	IJ
65	Prof. Davinder Singh	Sep. 2015	Ivey Cases	Field Fresh Foods Private Limited: Way Forward for Frozen Vegetable Business	C

66	Dr. Jaskiran Arora	1-Mar-16	Proceeding of UGC Sponsored National Conference Book - Emerging Issues in International Trade and Finance in Post-Recession Period	IND-AS: The IFRS compliant Reporting: Should it be made mandatory?	C
67	Prof. Ruchi Garg	April, 2016	IGI Global	Driving Customer Appeal Through the Use of Emotional Branding	C
68	Prof. Vishwanath S R	2015	Asian Case Research Journal	Financing Strategy at Tata Steel	C
69	Prof. Vishwanath S R	-	Richard Ivey School of Business, Canada	Kingfisher Airlines: A Pie in the Sky?	C
70	Dr.Y. Sridharbabu	29-Nov-14	AIP Conference Proceedings	Photo induced current in pristine and ion irradiated kapton-H polyimide	C
71	Dr. Sunil Gupta	14-Mar-15	Proceeding of National Conference	Algorithm Vision: Review and Application	C
72	Dr. Goldie Gabrani	16 - 18th March, 2016	Proceedings of the 10th INDIACom; INDIACom-2016; IEEE Conference ID: 37465 2016 3rd International Conference on "Computing for Sustainable Global Development", 16th - 18th March, 2016 Bharati Vidyapeeth's Institute of Computer Applications and Management (BVICAM), New Delhi	Efficient Routing Algorithm using Sectorized Antenna for Mobile Adhoc Networks	C
73	Dr. Goldie Gabrani	Apr-16	Symposium on console data analysis and networking(CDAN)	Effort estimation models using evolutionary learning algorithms for software development	C
74	Dr.Goldie Gabrani Dr.Sunil Gupta	30-Jul-15	Science and Information Conference	A Dynamic Two-Level Priority based Authentication System for Job Scheduling in a	C

				Heterogeneous Grid Environment	
75	Dr. Pranav Das	14-Jan-15	SAE International	Effect of cetane number and fuel properties on combustion and emission characteristics of an HCCI-DI combustion engine using a novel dual injection strategy	C
76	Dr. Pranav Das	05-Apr-16	SAE International	Effect of Injection timing, premixed equivalence ration and EGR on combustion characteristics	C
77	Dr. Pranav Das	Oct-14	SAE International	Study of Combustion behaviour and combustion stability of HCCI-DI combustion for a wide operating range using a low cost novel experimental technique	C
78	Dr. Pranav Das	Oct-14	SAE International	Effect if injection pressures and injection timings on the engine performances and emission on single cylinder diesel engine operating with tung biodiesel blends	C
79	Dr. Swati Jha	Jan-16		Study of effect of strain, Quantum well width, and temperature on optical gain in nano-heterostructure	C
80	Dr. Ashok Suhag	Jan-16		Study of effect of strain, Quantum well width, and temperature on optical gain in nano-heterostructure	C
81	Dr. Ajoy K. Das	Jan-16	Tata motors	Meeting survival space norm for the protection of occupants in commercial vehicle cab as per automotive safety standard, AIS-029	C

82	Dr. Satender Singh	3-5 December, 2014, Elsevier Procedia Computer Science, Volume 46, 2015, pages 240-248	Proceedings of the International Conference on Information and Communication Technologies (ICICT 2014), Kochi, India	Satender Singh, Tanveer J. Siddiqui, "Role of Semantic Relations in Hindi Word Sense Disambiguation"	C
83	Dr. Satender Singh	9 – 11 October, 2014, Article No. 1	Proceedings of 7th ACM India Compute Conference (Compute'14)	Satender Singh, Tanveer J. Siddiqui, Sunil K. Sharma, "Naïve Bayes classifier for Hindi Word Sense Disambiguation"	C
84	Dr. Arpit Bhardwaj	Feb, 2015	Expert Systems with Applications	Genetic Programming	C
85	Dr. Arpit Bhardwaj	October, 2015	Computer Methods and Programs in Biomedicine	Genetic Programming	C
86	Dr. Arpit Bhardwaj	April, 2016 (Accepted)	Expert Systems with Applications	Genetic Programming	C
87	Dr. Kedar Sharma	2015	National conference on Recent Advancements in Civil and Environmental Engineering, BRCM CET Bahal, India, 137-139	Turbulence characteristics for flow past a spur dyke on rigid bed meandering channel."	C

Books					
Sr.No.	Faculty Name	Year of Publication	Title of Book	Publisher	Remarks
1	Dr. Tapan K Panda	2014	Consumer and Business Analytics	Excel Books	Book
2	Dr Chitrakalpa Sen	2015	Green Investing: A Case for India	Springer Briefs in Economics	Book
3	Dr Chitrakalpa Sen	2015	Handbook of Globalization, Investment, and Growth-Implications of Confidence and Governance, IGI Global USA	Green Convergence in Emerging Nations: The Determinants and the Possibilities	Chapter in Book

4	Dr. Anil Kumar	2015	IGI Global	Fuzzy Optimization and Multi-Criteria Decision Making in Digital Marketing (Ed.)	Book
5	Dr. Sangita Choudhary	2016	HYPER COMPETITION AND STOCK VALUATION: A Perspective on Indian Telecom Industry	Pinnacle Publishing	Book
6	Dr. Vineeth V. Kumar	2016	Military Psychology: Concepts, Trends and Interventions	Sage Publication	Book
7	Dr Chitrakalpa Sen	2016	Managing Sustainable Development: Innovations and Best Practices, Springer	The Greens, the Grays and the Global Stock Market	Chapter in Book

b) Conference, Seminars and Workshops attended by Faculty:

BML Munjal University				
Faculty Development Programs (FDP) & Workshops				
S. No.	Name of Program	Attendees	Trainer/Organizer	Date
1	IBM CE Enablement Program - Foundation in Business Analytics using Cognos	All BMU Faculties	IBM	7th & 8th Jan 2015
2	IBM CE Enablement Program - Learning Business Intelligence using IBM Cognos BI	All BMU Faculties	IBM	16th - 19th Feb 2015
3	Case Teaching Workshop	All BMU Faculties	Prof. S R Vishwanath (Faculty at BMU)	23rd Feb 2015
4	Workshop on "Research Methodology & Changes in Pedagogy"	All BMU Faculties	Prof. Gerry George (Dean, Lee Kong Chian School of Business, Singapore Management University)	2nd - 3rd April, 2015
5	Case Writing Workshop	All BMU Faculties	Prof. Davinder Singh (Faculty at BMU)	17th April 2015
6	Faculty Development Program on Learning & Leadership	All BMU Faculties	Ms. Sunita Arora	3rd June 2015

7	Faculty Research Workshop with Faculty of Robert D. Smith School, University of Maryland, USA	All BMU Faculties	Prof. Siv Viswanathan	12th June 2015
8	Research Workshop with Imperial Faculty	All BMU Faculties	Prof. Sankalp Chaturvedi (Associate Professor, Imperial College Business School) Prof. Paolo Zaffaroni (Professor, Imperial College Business School) Prof. Yuri Mishina (Assistant Professor, Imperial College Business School)	27th & 28th August 2015
9	IBM CE Enablement Program - Descriptive Analytics using Cognos	All BMU Faculties	IBM	16th - 17th Nov 2015
10	IBM CE Enablement Program - Predictive Analytics using Cognos	All BMU Faculties	IBM	7th - 10th Dec 2015
11	IBM CE Enablement Program - Predictive Analytics using Cognos	All BMU Faculties	IBM	19th Dec 2015
12	IBM CE Enablement Program - Learning Business Intelligence using IBM Cognos BI	All BMU Faculties	IBM	16th - 19th Feb 2016
13	Workshop on "Mentoring Matters"	All BMU Faculties	Dr. Madhurima Das	18th - 19th March 2016
14	Effective ways of teaching	All BMU Faculties	Ms. Sunita Arora	25th - 26th May, 2016
15	60th DAE-SSPS 2015 held at AMITY university, Noida	Dr. Yarramaneni Sridharbabu	Baba Atomic Research Centre (BARC)	December 21-25, 2015
16	ICEMA 2016, held in Seoul, South Korea.	Dr. Yarramaneni Sridharbabu	International Association of Computer Science and Information Technology (IACSIT)	May 5-7, 2016
17	STC on "Big Data Analysis"	Dr. Satender Singh	NITTTR Chandigarh	15 – 19 February, 2016
18	Aligarh Nano-V & STEMCON16 (Abstract accepted only)	Dr. Tabish Rasheed	Aligarh Muslim University	March 12-15, 2016

19	Recent Advancements in Civil and Environmental Engineering	Dr. Kedar Sharma	BRCM CET Bahal	28-29 Nov 2015
20	Introduction to CFD using Open FOAM (Presented talk on the subject as an invited faculty in Jaypee University, Anoopshahr.)	Dr. Ajoy Kr. Das	Dr. Ajoy Kumar Das	May 2nd 2016
21	Mini Colliquala on VLSI Devices	Menka Yadav	EDS student chapter IIT Roorkee	1 day, 8th April, 2016
22	Basic COMSOL	Menka Yadav	Chemical Engineering IIT Roorkee	1 day, 9th April, 2016
23	'Effective Ways of Teaching CS'.	Dr. Goldie Gabrani	ACM India	5-7 February 2015, Goa
24	Third International Conference on Transformations in Engineering Education (ICTIEE'16)	Dr. Goldie Gabrani	Indo Universal Collaboration for Engineering Education, IUCEE	Jan 8th - 13th, 2016, Pune.
25	Matlab Workshop	Dr. Goldie Gabrani	Mathworks	March 14th-18th 2016, Delhi March
26	NBHM Conference on Computational and Theoretical PDEs (CCT-PDE-2016)	Akhlaq Husain	NIT Goa, Goa	October 5-7, 2016
27	GYAN Course on Finite Element Method: Theory & Programming	Akhlaq Husain	IIT Hyderabad	July 14-24, 2016
28	17th International Conference on Mathematical Sciences, Engineering and Applications	Ziya Uddin	WASET, ITALY	May 5-6, 2015
29	International Conference on Algebra and its Applications 2016	Dr. Ramakrishna Bandi	Aligarh Muslim University, Aligarh	November 12 - 14, 2016
30	Matlab Workshop by Mathworks	Dr. Goldie Gabrani	Mathworks	March 14th- 18th 2016
31	Big Data analytics	Dr. Goldie Gabrani	IP University, Delhi	July 4 -15 2016
32	Improving the Employability of India's College Graduates	Dr. Goldie Gabrani	Hotel Claridges, New Delhi	18 August, 2015
33	Mentoring Works Workshop	Dr. Goldie Gabrani		March 19 2016
34	Matlab Workshop by Mathworks	Dr. Sunil Gupta	Mathworks	March 14th- 18th 2016
35	Big Data Analysis	Dr. Satyendr	National Institute of Technical Teachers' Training & Research Chandigarh	15 - 19 February, 2016,
36	GIAN Course on Data Mining: Concepts and Techniques	Dr. Satyendr	Jabalpur Engineering College	20 June - 1 July, 2016

37	Digital Surface Modelling & Watershed Modelling Using Open Source GIS	Dr. Kedar Sharma	National Water Academy, Pune	20 June - 1 July 2016
38	MathWork Academia Summit	Dr. Vinayak Kalluri	Hotel Park Plaza, Bangalore	20 August, 2016
39	Laboratory Practice in Applied Physics	DR. Yarramaneni Sridharbabu	NITTTR, Chandigarh	27.07.2015 to 31.07.2015 [One Week]
40	AICTE recognized Short Term Course on NBA Accreditation and Quality Management through ICT	DR. Yarramaneni Sridharbabu	Conducted by Media and Continuing Education Centre, NITTTR, Chandigarh, Conducted at AMITY University, NOIDA	24.08.2015 to 28.08.2015 [One Week]
41	60th DAE- Solid State Physics Symposium	DR. Yarramaneni Sridharbabu	Conducted by Department of Atomic Energy, BARC, Mumbai Conducted at AMITY University, NOIDA	21.12.2015 to 25.12.2015
42	2016 International Conference on Energy Materials and Applications	DR. Yarramaneni Sridharbabu	IACSIT, Organized at Seoul, South Korea	05.05.2016 to 07.05.2016
43	AICTE recognized Short Term Course on NBA Accreditation and Quality Management through ICT	Prof. Prabir Kanti Basu	Conducted by Media and Continuing Education Centre, NITTTR, Chandigarh, Conducted at AMITY University, NOIDA	24.08.2015 to 28.08.2015 [One Week]
44	International Conference on Advances in Nanomaterials and Nanotechnology (ICANN-2016)	Dr. Tabish Rasheed	Prof. S. S. Islam (Convener), Centre for Nanoscience and Nanotechnology, Jamia Millia Islamia (A Central University), New Delhi, India	November 4 & 5, 2016
45	Short course on "Modelling, Simulation and Characterization of "Nano Transistors"	Swati Jha	IIT Kanpur	26-30 Oct 2015

46	“MATLAB Fundamentals” and “Simulink for System and Algorithm Modelling” at New Delhi from 14-18 March 2016.	Swati Jha	Mathworks	14-18 March 2016
47	A Gian (Global Initiative of Academic Networks) Course on “Circuits, Microsystems and Packaging Techniques Intended for Autonomous Brain Machine Interface” at D.T.U from 20-24 December 2016.	Swati Jha	by Dr. Md. Sawan, (Professor, Montreal University, Canada) at D.T.U, Delhi.	20-24 Dec 2016
48	Conducting advanced search using EBSCO Database	All BMU Faculties	Mr. Ritesh Kumar	02-Jun-16
49	3rd International Conference on Business Analytics and Intelligence	Dr. Anil Kumar	IIM Bangalore	17-19 Dec 2015
50	Palisade Risk Conference – Best Practices in Risk and Decision Analysis	Dr. Jaskiran Arora	Palisade	21st April 2016
51	Case Method Teaching Seminar by Harvard Business Publishing & IIMA Case Centre	Dr. Sangita Choudhary Dr. Ruchi Garg	HBP & IIM Ahmedabad	13th Feb 2016
52	IEEE ICACA conference, Coimbatore, India	Dr. Shrawan Kumar Trivedi	IEEE	23-24 October 2016
53	4th IEEE ISCBI conference at Olten, Switzerland	Dr. Shrawan Kumar Trivedi	IEEE	5-7 Sept. 2016
54	30th IEEE AINA conference at Crans Montana, Switzerland	Dr. Shrawan Kumar Trivedi	IEEE	23-25 March 2016
55	2nd ACM ICTCS conference at Udaipur, India	Dr. Shrawan Kumar Trivedi	ACM	05-Mar-16
56	ACM Doctoral conference at Udaipur, India	Dr. Shrawan Kumar Trivedi	ACM	04-Mar-16
57	National Workshop on Computational Intelligence (NWCI-2016)	Dr. Anil Kumar	JIIT, Noida	26th – 28th May, 2016
58	International Conference on Operations and Supply Chain Management	Dr. Anil Kumar	Symbiosis Institute of Operations Management	(11-13th, August, 2016
59	The Greens, the Grays and the Global Stock Market	Chitralalpa Sen, Presented by co-author	IISWBM, Kolkata	15-16 Jan, 2015
60	The Green Paradox: An Enquiry into the Performance of Green Stocks in India	Chitralalpa Sen	IMI Kolkata	21-22 Dec, 2015

61	Effect of Information Shocks to Green Stocks: A Comparative Study In Context of BSE GREENEX	Jaskiran Arora, Chitrakalpa Sen and co-authors, Presented in absentia	Jaipuria Institute of Management, Lucknow	9-10 Dec, 2016
62	Sharing Economy: Redefining Businesses	Chitrakalpa Sen	Cordia Group of Educational Institutes, Chandigarh	February 5-6, 2016

c) Conferences, seminars and workshops Organized in University:

BML Munjal University				
Faculty Development Programs (FDP) & Workshops				
S. No.	Name of Program	Attendees	Trainer/Organizer	Date
1	Good learning by Prof. N.J. Rao	Dr. Ajoy Kr. Das	BML Munjal University	June 22nd to 24th 2015
2	Course design by Prof. N.J. Rao	Dr. Ajoy Kr. Das	BML Munjal University	Nov 17th to 19th 2015
3	Mentoring matters by Dr. Madhurima Das	Dr. Ajoy Kr. Das	BML Munjal University	Mar 18th to 19th 2016
4	Curriculum Design workshop by NJ Rao	Dr. Nisha Dawra	BML Munjal University	1. 22-25/6/15, 3 days 2. 17-19/6/15, 3 days
5	Mentoring Matters by Dr. Madhurima Das	Dr. Nisha Dawra	BML Munjal University	18-19/03/16, 2 days
6	Prof. N. J. Rao NJR-Course Design Workshop	Dr. Ranjib Banerjee	BMU	Nov 15-17, 2015
7	Dr. Madhurima Das Mentoring Matters	Dr. Ranjib Banerjee	BMU	Mar 18-19, 2016
8	Dr. Sunita Arora Memorable Learning and teaching Method	Dr. Ranjib Banerjee	BMU	May 25-26, 2016
9	Multidisciplinary Symposium & Brainstorming on Thin Films, Surface Engineering & Vacuum Technology	Dr. Tabish Rasheed	BML Munjal University, Sidhrawali, Gurgaon, India (Supported by the Royal Academy of Engineering, U.K. Grant) In Partnership With AIT, University of Surrey, U.K. & Hind High Vacuum, U.K. & India	July 26 & 27, 2016

10	Curriculum Design and Development	All BMU Faculties	BML Munjal University	03-Jun-16
11	Qualitative Research Design	All BMU Faculties	BML Munjal University	27-Jun-16
12	Case writing	All BMU Faculties	BML Munjal University	28-Jun-16
13	Case-Teaching	All BMU Faculties	BML Munjal University	29-Jun-16
14	Multi-variate Analysis	All BMU Faculties	BML Munjal University	18-May-16

I) Training & Placements

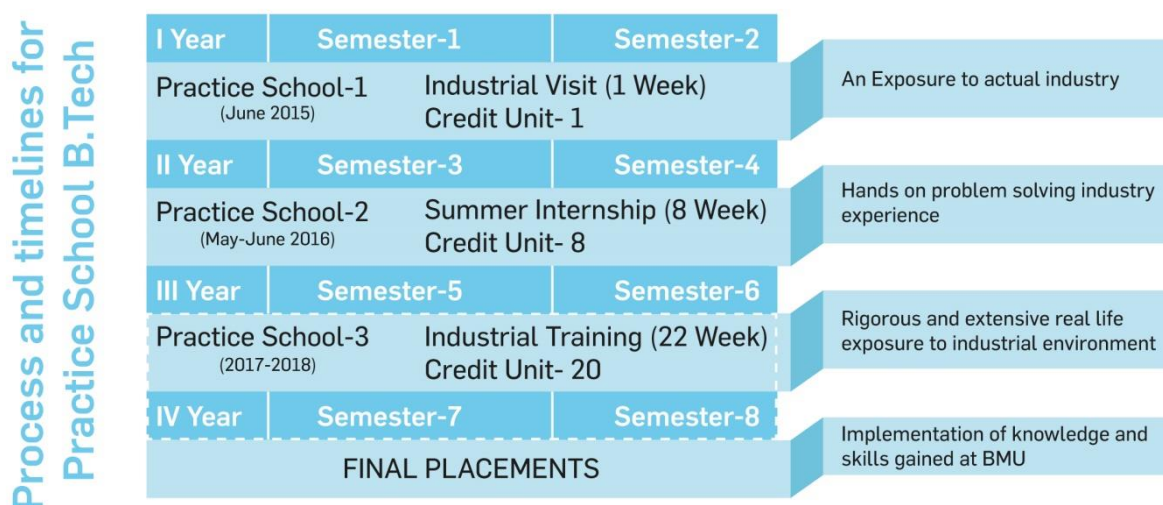
a) Practice School for Student Growth at BML Munjal University

BML Munjal University (BMU) is focused on creating an immersive teaching-learning experience for its students through Practice School-one that combines the best of campus-based learning with real life industry experience. This is best done by working closely with industry, since industry's goal is to get job-ready graduates and our goal is to graduate students who are industry-ready and employable. We have created and implemented a hands-on curriculum, one in which industry is embedded right from the get-go.

Objective- To Inspire, promote Inquiry and create Impact

- Meet the rapidly changing needs and challenges of the professional workplace
- Impart hands-on practical, problem solving skills to our students
- Develop the student as a well-rounded personality with strong ethics and values
- Help create positive impact and economic relevance

b) Process of Practice School



c) Highlights of Practice School-1

Spread across 5 days in month of June, the aim of PS-1 is to help students understand about the overall working, operations and to see in real, how organizations work. It's an educational experience that is project-based and hands-on. Students are **evaluated and graded** as for any other course, and the grade is included in the **GPA**. Students will be taking internships in coming years in these companies and it is better if they understand the process and work culture in advance to be the best fit. And the company gets a direct opportunity to evaluate the student's suitability for employment, thus substantially reducing the cost of hiring fresh graduates.

The snapshot of PS-1- 2015:

5 Days (15th June - 19th June'15)

194 Students

45 Visits

28 Companies

21 faculty/staff members accompanied during visit

110+ hours spent in companies

d) Details of companies participated in practice school-1(June'2015)

1. **EXIDE Industries LTD.**

<http://www.exideindustries.com/>

Exide Industries is a storage battery producing company in India. It manufactures automotive and industrial [lead-acid batteries](#). It has plants in [India](#) and [Sri Lanka](#)

2. **RICO Auto**

<http://www.ricoauto.com/>

1. Rico is a world-class engineering company supplying a wide range of high precision fully machined aluminium and ferrous components and assemblies to automotive OEMs across the globe.

2. Rico's consolidated group total turnover is over US\$ 285 Million (Rs 1100 Crore)

3. Rico's integrated services include design, development, tooling, casting, machining and assembly across ferrous and aluminium products.

3. **PARLE Biscuits Pvt. Ltd.**

<http://www.parleproducts.com/>

Parle products - biscuits or confectioneries, are market leaders in their category and have won acclaim at the Monde Selection, since 1971. With a 40% share of the total biscuit market and a 15% share of the total confectionary market in India, Parle has grown to become a multi-million dollar company. While to the consumers it's a beacon of faith and trust, competitors look upon Parle as an example of marketing brilliance.

4. **OM Shanti retreat centre(Solar Plant)**

<http://omshantiretreat.org/>

Prajapita Brahma Kumaris Ishwariya Vishwa Vidyalaya established in 1936 is an international organization with headquarters in Mt. Abu. With a worldwide network of over 8000 branches across 130 countries, it is also NGO of United Nations with consultative status in ECOSOC & UNICEF.

The 200 KW solar power plant at the ORC is the largest of its kind in India and has been partly sponsored by the Ministry of Non-Conventional Energy Sources (MNES), Govt. of India. Since its installation, it has been a fine example for environment friendly solar power generation and has drawn students, engineers and scientists from various colleges and industry to ORC, who come to see the plant.

5. **OMAX Auto**

<http://www.omaxauto.com/>

Omax Autos Limited is one of the leading manufacturers of Auto & Non-Auto Components in India. Established in 1985, the company specializes in sheet metal components, tubular components and machined components. Focused on performance, OMAX is amongst the prime OEM (parts and assembly) suppliers.

6. **POWERGRID Corporation of India Limited.**

<https://www.powergridindia.com/>

One of the largest power transmission companies in the world. Primary business is bulk transmission of Power through its (765/400/220 /132kV) EHV AC / (± 500 kV) HVDC⁻ transmission network.

Transmission Availability maintained at >99%. World class standards in O&M and Project Execution.

Deploying best known practices in Operation & Maintenance with Preventive Maintenance, Condition Monitoring, Modern Techniques viz. online equipment monitoring, Aerial patrolling, Emergency restoration system, Residual Life Analysis, Remote operation of Sub-station etc.

7. MOSER BAER

<http://www.moserbaer.com/>

Moser Baer India Limited headquartered in New Delhi, is a leading global tech-manufacturing company. Established in 1983, the company is one of the world's largest manufacturers of Optical Storage media like CDs and DVDs.

Every 5th disc manufactured globally belongs to Moser Baer and it is the lowest cost optical media manufacturer in the world. The company is also the first to market next-generation of storage formats like Blu-Ray discs and HD-DVD in India.

Its products are manufactured at its three state-of-the-art manufacturing facilities located in the suburbs of New Delhi employing over 8,000 employees.

8. DCM- Fenesta

<http://www.fenesta.com/>

Fenesta is India's largest [windows](#) and [doors](#) company. It has installed more than a Million windows doors across nearly 150,000 homes. Empowered with knowledge of India's extreme conditions, Fenesta has designed UPVC windows and doors that are able to withstand India's extreme climate. Headquartered in Gurgaon, Fenesta has own sales and service presence in nearly 50 cities with 4 factories and nearly 100 [showrooms](#).

Fenesta windows and doors can instantly transform a home. They [reduce outside noise](#) due to excellent insulation properties. Steel reinforced Fenesta frames provide additional strength that allows large sizes and adequate sunlight. They can be fitted with special monsoon proof features to prevent heavy rains from seeping indoors. Superior insulation also leads to reduction in energy bills as air-conditioning becomes more effective. Many finish and design options are available that can uplift the looks of your home - both from inside and outside.

9. LINDE GROUP

<http://www.linde.com/>

The largest division, Gases, has three reportable segments – EMEA (Europe, Middle East and Africa), Asia/Pacific and the Americas. These reportable segments are further subdivided into nine Regional Business Units (RBUs).

In addition, Linde has established five Global Governance Centres (GGCs) which are centrally managed and operate across the regions: GGC Merchant & Packaged Gases (liquefied gases and cylinder gas), GGC Electronics (electronic gases), GGC Healthcare, GGC Operations and GGC Deliver.

The Group has also set up the Group-wide function Opportunity & Project Development in order to take better advantage of business opportunities.

10. Munjal Showa Limited

<http://www.munjalshowa.net/>

Established in 1985, in technical and financial collaboration with Showa Corporation of Japan, the pioneering global leaders in the manufacture of shock absorbers, Munjal Showa Limited is a member of Hero Group, a US \$ 1.3 billion manufacturing conglomerate, with a 45-year history. The Hero Group, a major player in the manufacturing sector in India, comprises of 15 active companies with complete backward integration for automotive manufacturing. Prime companies in the Group are: Hero Honda Motors Limited, a joint venture with Honda Motors of Japan, Hero Cycles, the largest bicycle manufacturer in the world, Majestic Auto Limited and Hero Puch, manufacturing mopeds and scooters.

Munjal Showa Limited in its joint venture with Showa Corporation, designs and manufacturers shock absorbers and struts for leading two-wheelers and four-wheelers. The Munjal Showa manufacturing plant is spread over an area of 24075 sq. mt in the industrial area of Gurgaon, Haryana, on the outskirts of the National Capital Territory of Delhi, India.

11. Munjal Kiriu Industries Pvt. Ltd.

<http://www.munjalkiriu.co.in/>

Hero Motors Limited, a part of Hero Group(India) and Kiriu Corporation, a Company in Sumitomo Group of Japan have Formed a Joint Venture Company, Munjal Kiriu Industries (P) Ltd. to manufacture Brakes Discs, Brakes Drums, Cylinder block, Pressure plate, Brake plate and Steering Knuckles for automotive original equipment manufacturers in the Indian and overseas market. The New Company is investing Rs.250 Crore in the plant at Manesar, Haryana (India), 60 km from Delhi and is equipped with state-of-art foundry having Disa-matic moulding line, compatible sand plant of 80T/Hr with sand multi controller, dual truck induction melting furnace and online shot blasting machine. This alliance is a strategic move to focus on high technology, high quality and high precision automotive manufacturing.

12. FEDERAL MOGUL

<http://www.federalmogul.com/>

Federal-Mogul Corporation is an innovative and diversified \$6.8 billion global supplier of quality products, trusted brands and creative solutions to manufacturers of automotive, light commercial, heavy-duty and off-highway vehicles, as well as in power generation, aerospace, marine, rail and industrial.

Federal-Mogul operates with two business segments, each with a chief executive officer reporting to Federal-Mogul's Board of Directors. The powertrain segment focuses on original equipment powertrain products for automotive, heavy-duty and industrial applications; the vehicle components segment sells and distributes a broad portfolio of products in the global vehicle aftermarket, while also serving original equipment (OE/OES) manufacturers with vehicle products including brake friction, chassis, wipers and other components.

For more than a century, Federal-Mogul has developed the innovative products our customers need to produce the next generation of vehicles. The company continues to develop innovations to improve fuel economy, reduce emissions and enhance durability through global engineering, manufacturing, distribution and customer service programs.

13. Groz Tools

<http://www.groz-tools.com/india/>

PRECISION ENGINEERING & HAND TOOLS

High Precision Industrial Tools for Setting up jobs, Marking & Measuring, Workholding etc.

A most modern and vertically manufacturing facility spanning over 5 Lac sq. ft. Total quality and control via advanced horizontal and vertical machining centres. Robotically armed and conveyerized double booth powder coating plant with a capacity of 15 million sq. inches/month. The heart of our operation is the design centre, where our research and product development specialists use high end software and equipment to develop custom solutions.

14. NAPINO

<http://www.napino.com/>

Napino has imbibed leading technology from around the globe for the manufacture of Electronic products. Accomplished management systems combined with high efficiency and precision in manufacturing, have led Napino to be recognized as the Best Electronic Manufacturing Company in India. The company is the largest manufacturer of Regulator/ Rectifier and Capacitor discharge ignitors in India.

15. Surya Roshni Limited

<http://www.surya.co.in/>

Surya has emerged as a vast conglomerate by being the largest in the steel segment and second largest in the realm of lighting. Surya has ventured into various other latitudes of success like fans, cold rolled strips and

PVC pipes etc. Surya has become one of the largest group with sales turnover close to Rs. 4,000 crores (US \$ 650 million) and exporting to over 44 countries. Since its inception we have believed in the power of transformation, turning energy into happiness and promised to cater brilliance at everything.

16. AG Industries

<http://www.agindus.com/>

The company's expertise lies in manufacturing a wide range of plastic components for the automotive sector. A G Industries has state-of-the-art manufacturing units in Gurgaon, IMT Manesar, Haridwar and Bawal.

All the units are well equipped with modern machinery and boast of low power consumption machines and automatic material handling systems, to meet the International Standards of manufacturing. Catering to automobiles and auto-ancillaries, the company's expertise lies in Plastic Moulding, Painting, Decoration and Sub-assemblies. As an initiative towards upward integration, the company has diversified its existing product line to meet the growing demands of its esteemed customers. AG has set up a world class commercial tool manufacturing facilities at Bawal in the name of Gmax Auto Ltd.

17. Merino Laminates

<http://www.merinolaminates.com/>

Founded in 1968, the Merino Group is today a US\$ 165 million group with diverse business interests which include Panel & Panel Products, Biotechnology (Agriculture & Food Processing) and Information Technology (IT). We are driven by our constant effort to maintain Economy, Excellence and Ethics in all our businesses. We export to 60 countries around the globe, and employ 3000 people across three manufacturing sites, 19 offices in India and an office in the U.S.

They showcase a range of world class, premium laminates with more than 10,000 designs, textures, colours and finishes. Complementary products from the Merino Group include plywood, melamine-faced particle board & MDF board, and post-formed panels for the interiors industry.

We have committed ourselves to uphold the highest manufacturing standards, a practice that has earned all our facilities pertinent certifications that include ISO 9001, ISO 14001 and OHSAS 18001.

The Merino Laminates brand came into existence in 1981, when the Merino Group extended its activity to laminates manufacturing, having entered the interiors segment with Plywood in 1974

18. Carrier Air-conditioning & Refrigeration Ltd

<http://www.carrierindia.com/>

Carrier has one manufacturing facility in India, Carrier Air-conditioning and Refrigeration (Carrier India), which produces air conditioning and refrigeration equipment for the domestic market. Products manufactured at Carrier India include window room air conditioners, duct free splits, chillers, airside systems, freezers and truck refrigeration.

19. JK Technosoft Ltd

<http://jktech.com/>

They are a part of one of the India's largest conglomerates, a \$4 billion group and a 100 year old J.K. Organisation. Since inception, we have strived to provide best-in-class services to our clients across the world. Today, we are glad to announce that we have our presence throughout UK, Europe, USA and Asia with three advanced software development centres. Our specialists are providing best-in-class solutions and services to our clients located in over 25 countries.

Founded in 1988, JKT was set up to provide high-end bespoke development services and software licenses in the domestic market, we soon made a name for ourselves servicing Independent Software Vendors and start-up companies and formed partnerships with industry leading technology companies. Today, however,

we offer a comprehensive range of services and solutions covering the entire software lifecycle, including IT services, enterprise solutions, education & training, and employ over 1000 top-class technical specialists.

20. Essel Shyam

www.esselshyam.net/

Essel Shyam Communication Limited (ESCL) is a technology service provider specializing in up linking and downlinking services for broadcasting and satellite communication industries. It is into media broadcasting, teleporting, content management, pre and postproduction, distribution for multi-platform/multi devices along with satellite based telecom services and mobile connectivity via DSNG vans.

21. DMRC

<http://www.delhimetrorail.com/>

The Delhi Metro has been instrumental in ushering in a new era in the sphere of mass urban transportation in India. The swanky and modern Metro system introduced comfortable, air conditioned and eco-friendly services for the first time in India and completely revolutionized the mass transportation scenario not only in the National Capital Region but the entire country.

Having constructed a massive network of 193 kilometres in record time, the DMRC today stands out as a shining example of how a mammoth technically complex infrastructure project can be completed before time and within budgeted cost by a Government agency.

The Delhi Metro Rail Corporation Limited (DMRC) was registered on 3rd May 1995 under the Companies Act, 1956 with equal equity participation of the Government of the National Capital Territory of Delhi (GNCTD) and the Central Government to implement the dream of construction and operation of a world-class Mass Rapid Transport System (MRTS).

The DMRC today has 216 train sets of four, six and eight coaches. More than a hundred trains of six coach configuration and over 60 trains of eight coach configuration are currently operational.

22. Hindustan Coca-Cola

https://www.hindustancoca-cola.com/contact_us.aspx

HCCBPL is the largest bottling partner of The Coca-Cola Company (www.thecoca-colacompany.com) in India. It is a part of The Coca-Cola Company's Bottling Investments Group (BIG) and responsible for the manufacture, package, sale and distribution of beverages under the trademarks of The Coca-Cola Company

23. A G Industries Private Limited

<http://www.agindus.com/>

The company's expertise lies in manufacturing a wide range of plastic components for the automotive sector. A G Industries has state-of-the-art manufacturing units in Gurgaon, IMT Manesar, Haridwar and Bawal.

All the units are well equipped with modern machinery and boast of low power consumption machines and automatic material handling systems, to meet the International Standards of manufacturing. Catering to automobiles and auto-ancillaries, the company's expertise lies in Plastic Moulding, Painting, Decoration and Sub-assemblies. As an initiative towards upward integration, the company has diversified its existing product line to meet the growing demands of its esteemed customers. AG has set up a world class commercial tool manufacturing facilities at bawal in the name of Gmax Auto.

24. Burda Druck

<http://www.burda-druck.de/index.php/en>

They are experts for individual communication solutions and we offer the production of high-quality periodicals, magazines, catalogues, promotional prints or educational resources like school books and provide you with all the necessary accompanying services.

As a venture of the Hubert Burda Media group we would also like to offer you the “all-round-package”, which includes everything from content, layout, graphics and reprographics to print production and the distribution of print products.

Airport Authority of India(IGI- T3)

<http://www.aai.aero/>

Airports Authority of India (AAI) was constituted by an Act of Parliament and came into being on 1st April 1995 by merging erstwhile National Airports Authority and International Airports Authority of India. The merger brought into existence a single Organization entrusted with the responsibility of creating, upgrading, maintaining and managing civil aviation infrastructure both on the ground and air space in the country.

AAI manages 125 airports, which include 18 International Airport, 07 Customs Airports, 78 Domestic Airports and 26 Civil Enclaves at Defence airfields. AAI provides air navigation services over 2.8 million square nautical miles of air space. During the year 2013-14, AAI handled aircraft movement of 1536.60 Thousand [International 335.95 & Domestic 1200.65], Passengers handled 168.91 Million [International 46.62 & Domestic 122.29] and the cargo handled 2279.14 thousand MT [International 1443.04 & Domestic 836.10].

25. Mother Dairy

<http://www.motherdairy.com/MotherDairyPages/home.aspx>

Mother Dairy was commissioned in 1974 as a wholly owned subsidiary of the National Dairy Development Board (NDDB). It was an initiative under Operation Flood, the world's biggest dairy development program launched to make India a milk sufficient nation. Over the years, Mother Dairy has contributed significantly in achieving this objective through a series of innovations and programs. The Company also has a diversified portfolio with products in edible oils, fruits & vegetables, frozen vegetables, processed food like fruit juices, jams, pickles etc. to meet the daily requirements of every household.

26. NTPC/APCPL

<http://www.apcpl.co.in/>

Aravali Power Company Pvt Ltd. (APCPL) is a Joint venture company with 50% share of NTPC Ltd, 25% of Haryana Power Generation Company Ltd (HPGCL, Haryana State company), and 25% of Indraprastha Power Generation Company Ltd (IPGCL, Delhi State company). The company was registered on 21st Dec 2006. APCPL has constructed a coal based power plant near Village Jharli, District- Jhajjar (Haryana) named Indira Gandhi Super Thermal Power Project (IGSTPP). Presently under Stage-I, power plant of 3x 500MW capacity is constructed, whose all 3 units are commissioned. There is a future provision of 2x 660 MW under Stage-II.

27. Relaxo Footwear

<http://www.relaxofootwear.com/>

Relaxo Footwear commenced its journey with the manufacture of Hawaii slippers. It has now grown into a large-scale entrepreneurship catering to the basic needs of the quintessential Indian citizen. From a modest sales figure of Rs. 1 million in 1977 to more than Rs. 8700 million last year; the company has experienced a record-breaking growth since inception. Today, the company manufactures over 3 lakh pairs of footwear per day, which approximately adds up to over 10 million pairs per year. Each pair is given thorough attention by the dedicated and skilled employees working at the 9 state-of-the-art manufacturing units in Northern India.

Student Testimonials

“The overall experience of the visit was pretty awesome. We learnt a lot from it. These industrial visits were very helpful in increasing my confidence level”- *Amit Garg*

“It is very different compared to our usual other industrial visits. It is not every day you get to know how back-end of the cable operations works, as it is not that well known market. It is good to know that there is another field of opportunities open for Electronics and Communication students. Overall it is a very good experience for us”. -*Sathwik Mandava*

“My first year of B.Tech at BML was really great, I learnt and enjoyed a lot and PS1 was one of the best experience. Me and all of my group members learnt and enjoyed a lot during these industrial visits, we got a chance to take a close look on how industries work, which will help us a lot in our future”.- *Hitkul Jangra*

“It was amazing meeting some phenomenal personalities, who apart from the regular studies shared some great personal experiences with us. And, we look forward to meet more such people, for PS-2. We feel very proud as none of our counties from, other colleges got a privilege to be a part of such practices, which obviously, put us a step ahead, and thank you again for that.

We are glad that the launch pad that is being built for us is, sincerely meeting our expectations”. - *Lovish Rawal*

“Knowledge gathered by visiting the industries gave us a way in which the companies operate and their marketing strategies. It was seen that these industries comply with the international standards and protocols for efficient management and available resources, practising safety guidelines and following hygienic practices in interest of consumer welfare.

Involving the class at all stages of the industrial visit motivated the students and helped them take full advantage of all learning opportunities presented. It also brings a dimension to student's education and a kind of experience, which they cannot gain in the classroom as well as helped to make connections between the different aspects of their educational experience”.- *Amit Mittal*

“First of all thank you so much for such a wonderful and amazing industrial visit. We learnt a lot from this visit. We had visit to many companies like fenesta, surya roshini. My group completed this visit with full zeal and enthusiasm and looking for a next wonderful visit soon.”- *Vaibhav Tripathi*

The Practice School organized by our university really helped us to gain practical knowledge. It answered our several questions pertaining to practical applications of our studies. The industries we visited throughout our practice school visit were all large scale industries whose production were in thousands each day. The practice school 1 was well managed and helpful for the growth of our perspective and broaden our thinking-
Sanket *Tantia*

e) List of Companies in 2015

2015- List of Companies		
SOM		SOET
MBA	BBA/B.Com	
Aditya Birla Group	IDBI Federal	Exide
Siemens	Om Logistics	Fenesta
Yes Bank	Parle	Om Shanti Retreat Centre
Forbes Marshall	Mera grocer	Parle
Hero MotoCorp	Kamdhenu	Powergrid
Crystal Eyes		Omax Auto
Hero FinCorp		Moserbaer
		Rico Gurgaon

Hurom India		Havells
Ernst & Young		Linde Group
K G SOMANI & CO.		Federal Mogul
Bry Air Asia Pvt Ltd.		Munjali Kiriu
Blue Hive		Groz Tools
Cargill Foods		Munjali Showa
		Surya Roshni
		Merino Industries
		Carrier
		DMRC
		Coca Cola
		Burda Druck(HT Media)
		AG Industry
		Napino
		Essel Shyam
		Airport Authority of India
		Relaxo
		Mother Dairy
		JK Technosoft
		NTPC

f) List of Companies in 2016

2016- List of Companies				
SOM			SOET-PS-1	SOET-PS-2
MBA- SPS	BBA/B.Com- PS-1	BBA/B.Com- PS-2		
Axis Bank	IDBI Federal	IDBI Federal	Groz Tools	Relaxo
Kirloskar Pneumatic	Parle	HII	Polyplastics	Federal Mogul
IDBI		Wave Beverages(Coke)	Metso	Munjil Showa, Manesar
ITC		P Advertising	Omax Auto	Shapoorji Pallonji
KPMG		Swarajya Magazine	Munjil Kiriu	Carrier
Siemens Ltd.			Dantal Hydraulic	Groz Tools
Nmore			Gutermann	BHEL
KG Somani			Asahi Glass	Parle
Asahi Glass India			Lumax	Rama Krishna Forgings
Future Retail			Parle	Flir Systems (P) LTd.
Wydr			Continental Equipments	Munjil Kiriu, Manesar
			JCB	L & T
				Systemair Pvt. Ltd.
				KPCL, Pune
				Ashok Leyland
				Assa Abloy
				Senior India Pvt. Ltd
				Dantal Hydraulics
				Hero MotoCorp
				Coca Cola
				Omax, Manesar
				Binary Semantics
				Recharge It now
				Technics Info Solution
				Mangalam Cement
				Indian Oil
				Shapoorji Pallonji

g) Placement Record for 2015-16

Students Name	Companies Selected
Aakash Deep Singhal	Bookmyhouse.com
Aashna Aggarwal	Hero Fincorp
Apurva Agrawal	Bookmyhouse.com
Aviral Jain	Siemens Limited
Chandan Kalia	Siemens PLM
Gautam Shah	Inlogsys Techno
Harini Jampani	CS Direkt
Harshit Kumar Pandey	Hero Fincorp

Himanshu Suman	Hero Motocorp
Imtiaz Ahmed	Amadeus
Lalit Kumar Yadav	WNS
Monica Sharma	Bookmyhouse.com
Piyush Sindhwani	TNS Global
Pranay Bansal	Siemens Limited
Praveen Kumar Singh	Hero Fincorp
Priyam Kumar Singh	Hero Future Energies
Rahul Sharan	Hero Motocorp
Shashan Pande	Siemens PLM
Sneha Gupta	Siemens Limited
Surya Teja Adury	Axis Bank
Tanushree Srivastava	KPMG
Tanvi Singla	Axis Bank
Tarun Pal	Yes Bank
Vidhu Joshi	Hero Motocorp
Vishal Chauhan	Axis Bank

Company	Field	Industry	Location
Siemens Limited	Finance	Engineering	Bangalore/Delhi
Inlogsys Techno	Marketing & Sales	Manufacturing/Logistics	Bangalore
Axis Bank	Product Management	Banking	Mumbai
CS Direkt	Client servicing	Event Management	Gurgaon
Hero Fincorp	Operations and Sales	Financial Services	Delhi
Siemens PLM	Sales & Marketing	Software	Mumbai/Ahmedabad
Hero Future energies	Sales	Renewable Energy	Delhi
Yes Bank	Sales	Banking	Gurgaon
Amadeus	Product Management	IT/Software	Gurgaon
KPMG	Consulting	Business Consulting	Mumbai
Hero MotoCorp	Sales	Manufacturing	PAN India
TNS Global	Market Research	Market Research	Bangalore
Bookmyhouse.com	Sales & Marketing	e-commerce	Delhi

Minimum Salary	4.5 Lac
Maximum	9 Lac
Average Salary	6-7 Lac

J) Infrastructure

a) Laboratories and Major Equipment's

Workshop

S.No	Item Description	Location Department	Value (in Rs.)	Present Condition	Date of Purchase
1	Medium duty lathe machine	Workshop	180,488	Serviceable	5/15/2013
2	Universal milling machine	Workshop	519008	Serviceable	5/15/2013
3	Radial drill machine	Workshop	163576	Serviceable	5/15/2013
4	tubular spanner shallow off set with tommy bar	Workshop	1299	Serviceable	5/15/2013
5	Heavy duty lathe machine	Workshop	276074	Serviceable	9/8/2014
6	Heavy duty shaper machine	Workshop	157834	Serviceable	9/8/2014
7	Hydraulic surface grinder	Workshop	295939	Serviceable	9/8/2014
8	Heavy duty radial drill machine	Workshop	157834	Serviceable	9/8/2014
9	power hacksaw machine	Workshop	83850	Serviceable	9/8/2014
10	pipe threading machine	Workshop	162766	Serviceable	9/8/2014
11	Bench grinder heavy duty	Workshop	19236	Serviceable	9/8/2014
12	Tool holder	Workshop	1318	Serviceable	9/22/2014
13	Right hand turning tools	Workshop	1334	Serviceable	9/22/2014
14	Left hand turning tools	Workshop	1334	Serviceable	9/22/2014
15	Neutral turning tools	Workshop	1607	Serviceable	9/22/2014
16	Boring tools-10mm	Workshop	8862	Serviceable	9/22/2014
17	Boring tools-15mm	Workshop	12,994	Serviceable	9/22/2014
18	Boring tools -20mm	Workshop	18,900	Serviceable	9/22/2014
19	Knurling tools	Workshop	3465	Serviceable	9/22/2014
20	Revolving centre-MT4	Workshop	9876	Serviceable	9/22/2014
21	Magnetic stand	Workshop	1536	Serviceable	9/22/2014
22	Marking block with scriber	Workshop	1922	Serviceable	9/22/2014
23	Vernier caliper-8"	Workshop	33,784	Serviceable	9/22/2014
24	Dial Vernier caliper-8"	Workshop	16,160	Serviceable	9/22/2014
25	Micrometre-(0-25mm)	Workshop	10395	Serviceable	9/22/2014
26	Dial indicator	Workshop	1762	Serviceable	9/22/2014
27	ring spanner set	Workshop	1260	Serviceable	9/22/2014
28	Vernier caliper-12"	Workshop	6699	Serviceable	9/22/2014
29	Heavy duty universal milling machine	Workshop	340491	Serviceable	11/20/2014
30	Heavy duty lathe machine	Workshop	357000	Serviceable	9/15/2015
31	milling machine vice (heavy duty)	Workshop	13125	Serviceable	9/15/2015
32	Pipe die set	Workshop	10,500	Serviceable	5/15/2013
33	ring spanner set	Workshop	1334	Serviceable	5/15/2013
34	Tin cutter with spring-10"	Workshop	1260	Serviceable	5/15/2013
35	hacksaw frame-12"	Workshop	1260	Serviceable	5/15/2013
36	half round smooth file	Workshop	1512	Serviceable	5/15/2013
37	half round rough file	Workshop	1386	Serviceable	5/15/2013
38	cross peen hammer-500gm	Workshop	1481	Serviceable	5/15/2013
39	sledge hammer with handle-1kg	Workshop	2268	Serviceable	5/15/2013

40	screw drive bit set	Workshop	2919	Serviceable	5/15/2013
41	Vernier calliper	Workshop	11,340	Serviceable	5/15/2013
42	outside micrometre	Workshop	10080	Serviceable	5/15/2013
43	wire gauge	Workshop	1890	Serviceable	5/15/2013
44	drill bit set	Workshop	9975	Serviceable	5/15/2013
45	Bahia cutter	Workshop	19425	Serviceable	5/15/2013
46	benches for fitting	Workshop	37800	Serviceable	5/15/2013
47	bench vice for fitting	Workshop	36960	Serviceable	5/15/2013
48	power press H type pillar type-50ton	Workshop	263832	Serviceable	9/8/2014
49	Mechanical under crank shearing 120X3mm	Workshop	271277	Serviceable	9/8/2014
50	Mechanical pyramid three roll plat rolling machine	Workshop	207157	Serviceable	9/8/2014
51	Portable pillar drilling machine having cap. 40mm	Workshop	83,849	Serviceable	9/8/2014
52	Anvil-50kg	Workshop	4778	Serviceable	9/22/2014
53	bench vice-6"	Workshop	15,120	Serviceable	9/22/2014
54	bench vice-4"	Workshop	18900	Serviceable	9/22/2014
55	combination set-300mm	Workshop	7854	Serviceable	9/22/2014
56	Digital Vernier caliper-6"	Workshop	14805	Serviceable	9/22/2014
57	fix hacksaw frame-12"	Workshop	1991	Serviceable	9/22/2014
58	Flat basterd file-12"	Workshop	3894	Serviceable	9/22/2014
59	flat smooth file-12"	Workshop	3484	Serviceable	9/22/2014
60	Flat basterd file-8"	Workshop	2545	Serviceable	9/22/2014
61	Round file-10'	Workshop	6086	Serviceable	9/22/2014
62	Round file-8'	Workshop	4876	Serviceable	9/22/2014
63	triangular file-6"	Workshop	2350	Serviceable	9/22/2014
64	knife edge file-8"	Workshop	1458	Serviceable	9/22/2014
65	square file-8"	Workshop	2344	Serviceable	9/22/2014
66	Niddle file set-6"	Workshop	4952	Serviceable	9/22/2014
67	Bent or curve shear	Workshop	5632	Serviceable	9/22/2014
68	Slip gauge set of 83 pcs	Workshop	31,500	Serviceable	9/22/2014
69	hatchet stake	Workshop	1208	Serviceable	9/22/2014
70	Grooving stake	Workshop	1208	Serviceable	9/22/2014
71	Letter punch set -5mm(A-z, 26pcs)	Workshop	1308	Serviceable	9/22/2014
72	Machine vice-4" (drilling)	Workshop	2977	Serviceable	9/22/2014
73	V-block-3"X2 1/4" X 1 1/4" precision ground(75X56X31)	Workshop	1045	Serviceable	9/22/2014
74	Parallel mandrel(50diaX500mm)	Workshop	1313	Serviceable	9/22/2014
75	try square-8" stainless steel blade	Workshop	1248	Serviceable	9/22/2014
76	Half round file-10" with handle	Workshop	5210	Serviceable	9/22/2014
77	fix hacksaw frame-12"	Workshop	1103	Serviceable	9/22/2014
78	flat basterd file-12"	Workshop	3894	Serviceable	9/22/2014
79	cross/straight peen hammer	Workshop	1109	Serviceable	9/22/2014
80	ball peen hammer-500gm with wooden handle	Workshop	1279	Serviceable	9/22/2014

81	tap set -6.5,10,13,20,25mm size with adjustable wrench set	Workshop	6878	Serviceable	9/22/2014
82	surface plat-400X630mm with stand set	Workshop	8085	Serviceable	9/22/2014
83	surface gauge universal	Workshop	1922	Serviceable	9/22/2014
84	spring shear-6"	Workshop	3049	Serviceable	9/22/2014
85	Funnel stake	Workshop	1208	Serviceable	9/22/2014
86	half round stake	Workshop	1208	Serviceable	9/22/2014
87	digital outside micrometre-(0-25,25-50mm)	Workshop	33264	Serviceable	9/22/2014
88	bastard file-12"	Workshop	2633	Serviceable	3/3/2015
89	bench snip-18"	Workshop	5040	Serviceable	7/22/2015
90	Working table for fitting shop-8x4x2.5ft.	Workshop	59625	Serviceable	8/28/2015
91	Carpentry lathe with electrical	Workshop	62074	Serviceable	5/15/2013
92	Carpentry Vice	Workshop	24516	Serviceable	5/15/2013
93	Carpentry bench	Workshop	40860	Serviceable	5/15/2013
94	jack plan 9"	Workshop	4032	Serviceable	5/15/2013
95	panel saw	Workshop	2835	Serviceable	5/15/2013
96	Rasp file	Workshop	1512	Serviceable	5/15/2013
97	Claw hammer	Workshop	1134	Serviceable	5/15/2013
98	carpentry vice	Workshop	45650	Serviceable	10/1/2014
99	Multipurpose wood working machine seven in one	Workshop	169050	Serviceable	9/1/2014
100	Jig saw throat depth 610mm	Workshop		Serviceable	9/1/2014
101	Band saw machine-18"	Workshop		Serviceable	9/1/2014
102	Ground gauge chisel	Workshop	3402	Serviceable	9/22/2014
103	F-clamp	Workshop	1554	Serviceable	9/22/2014
104	try square-8"	Workshop	1247	Serviceable	9/22/2014
105	straight edge-6'	Workshop	9397	Serviceable	9/22/2014
106	marking gauge	Workshop	2882	Serviceable	9/22/2014
107	mortise gauge	Workshop	1575	Serviceable	9/22/2014
108	mortise chiesel-1/2" with handle	Workshop	2848	Serviceable	9/22/2014
109	Bevelled edge firmer chiesel-1/2"with handle	Workshop	2684	Serviceable	9/22/2014
110	iron smoothing plane 9X2" with cutter-1.5kg wt. approx.	Workshop	1811	Serviceable	9/22/2014
111	Iron block plane-6"	Workshop	2394	Serviceable	9/22/2014
112	rebate plane(hard wood)	Workshop	9072	Serviceable	9/22/2014
113	hand drill machine(manual)	Workshop	1411	Serviceable	9/22/2014
114	ratchet brace with 3 sleeves taper square shrank boring cap.50mm	Workshop	3150	Serviceable	9/22/2014
115	C-lamp-8"	Workshop	1970	Serviceable	9/22/2014
116	C-clamp-6"	Workshop	1254	Serviceable	9/22/2014
117	rasp cut half round file-10" with handle (jk tool)	Workshop	3824	Serviceable	9/22/2014
118	triangular file-5"slin taper	Workshop	9740	Serviceable	9/22/2014
119	triangular file-4"slin taper	Workshop	8165	Serviceable	9/22/2014

120	bevel square	Workshop	4253	Serviceable	9/28/2014
121	Cast steel rip saw-18" with handle	Workshop	1229	Serviceable	9/28/2014
122	spirit level	Workshop	1058	Serviceable	9/28/2014
123	tool trolley	Workshop	26460	Serviceable	10/11/2014
124	Wood working table	Workshop	83,750	Serviceable	6/1/2015
125	portable router for wood	Workshop	10290	Serviceable	8/28/2015
126	portable electric planner for wood	Workshop	8925	Serviceable	8/28/2015
127	cutting tool for wooden lathe set	Workshop	5040	Serviceable	8/28/2015
128	four jaw chuck for wooden lathe machine	Workshop	8925	Serviceable	8/28/2015
129	portable belt sander for wood belt size-4"	Workshop	23100	Serviceable	8/28/2015
130	Bench grinder-8"	Workshop	11760	Serviceable	5/15/2013
131	Arc welding machine	Workshop	41888	Serviceable	5/15/2013
132	MIG welding machine	Workshop	75040	Serviceable	5/15/2013
133	Gas welding set	Workshop	100800	Serviceable	5/15/2013
134	MIG welding machine	Workshop	125304	Serviceable	9/1/2014
135	Arc welding machine	Workshop	152642	Serviceable	9/1/2014
136	TIG welding machine	Workshop		Serviceable	9/1/2014
137	electric hand grinder	Workshop	12331	Serviceable	9/8/2014
138	Gas welding torch, cutter & nozzle set	Workshop	4726	Serviceable	9/22/2014
139	hacksaw frame-12'	Workshop	1103	Serviceable	9/22/2014
140	Flat file bastered-12"	Workshop	1947	Serviceable	9/22/2014
141	try square-8"	Workshop	1247	Serviceable	9/22/2014
142	Tong -300mm	Workshop	1147	Serviceable	9/22/2014
143	Anvil-50kg	Workshop	4778	Serviceable	9/22/2014
144	swage block -12X12"	Workshop	6143	Serviceable	9/22/2014
145	Welding screen	Workshop	3717	Serviceable	9/22/2014
146	Arc welding booth	Workshop	15225	Serviceable	9/28/2014
147	MIG welding booth	Workshop	15225	Serviceable	9/28/2014
148	Gas welding booth	Workshop	15225	Serviceable	9/28/2014
149	Gas cylinder trolley	Workshop	2457	Serviceable	9/28/2014
150	Working table with fitted bench vice	Workshop	27825	Serviceable	9/28/2014
151	argon gas cylinder	Workshop	11340	Serviceable	10/11/2014
152	Co2 gas cylinder	Workshop	10580	Serviceable	10/11/2014
153	Spot welding machine	Workshop	36225	Serviceable	8/28/2015
154	Anvil	Workshop	23835	Serviceable	5/15/2013
155	Swage block	Workshop	17025	Serviceable	5/15/2013
156	flat chisel -235mm	Workshop	1481	Serviceable	5/15/2013
157	sledge hammer-2kg	Workshop	4536	Serviceable	5/15/2013
158	sledge hammer-5kg	Workshop	3780	Serviceable	5/15/2013
159	octagonal chisel-250mm	Workshop	1323	Serviceable	5/15/2013
160	electrically operated melting furnace	Workshop	174715	Serviceable	9/5/2014

161	tong-4"	Workshop	6300	Serviceable	9/22/2014
162	sledge hammer-1kg	Workshop	1733	Serviceable	9/22/2014
163	Swage block	Workshop	18428	Serviceable	9/22/2014
164	anvil-50kg	Workshop	14333	Serviceable	9/22/2014
165	hot chisel	Workshop	1313	Serviceable	9/22/2014
166	Plastic hammer	Workshop	1733	Serviceable	9/22/2014
167	hand hacksaw frame	Workshop	1103	Serviceable	9/22/2014
168	weighing machine	Workshop	2813	Serviceable	1/21/2015
169	pneumatic sand rammer	Workshop	47250	Serviceable	7/22/2015
170	round tong	Workshop	5103	Serviceable	7/22/2015
171	sand riddle	Workshop	3098	Serviceable	7/22/2015
172	half round tong	Workshop	7056	Serviceable	7/22/2015

Physics lab

S.No	Item Description	Location Department	Value (in Rs.)	Present Condition	Date of Purchase
1	Coupled Pendulum Setup	Physics Lab	34020	Serviceable	11/6/2014
2	Plane of polaration by polarimeter	Physics Lab	32618.25	Serviceable	11/6/2014
3	Diffraction He-Ne laser by signal slit	Physics Lab	91271.25	Serviceable	11/6/2014
4	Newton Ring Experiment	Physics Lab	28428.75	Serviceable	10/9/2014
5	Diffraction Grating 15000LPI	Physics Lab	2409.75	Serviceable	10/9/2014
6	Polarization of light by reflection	Physics Lab	4289.25	Serviceable	11/6/2014
7	Physical Balance HSCH	Physics Lab	8316	Serviceable	11/6/2014
8	Tuning fork set of 8 Range type	Physics Lab	1606.5	Serviceable	11/6/2014
9	Table lamp doctor type	Physics Lab	2520	Serviceable	11/6/2014
10	Screw Gauge	Physics Lab	33750	Serviceable	10/9/2014
11	Measuring Tape	Physics Lab	1687.5	Serviceable	10/9/2014
12	Spherometer	Physics Lab	2025	Serviceable	10/9/2014
13	Simple pendulum on stand	Physics Lab	2109.375	Serviceable	10/9/2014
14	Biprism Assemble complete with optical bench	Physics Lab	56587.5	Serviceable	10/9/2014
15	Up Right for biprism assembly	Physics Lab	56587.5	Serviceable	10/9/2014
16	Leak Transformer for sodium lamp	Physics Lab		Serviceable	10/9/2014
17	Wooden lamp House for sodium lamp	Physics Lab		Serviceable	10/9/2014
18	Spectrometer	Physics Lab	27140.625	Serviceable	10/9/2014
19	Reading Telescope	Physics Lab	34031.25	Serviceable	10/9/2014
20	Resolving power slit	Physics Lab		Serviceable	10/9/2014
21	Meter scale	Physics Lab	1265.625	Serviceable	10/9/2014
22	Polarimeter with tube	Physics Lab	13162.5	Serviceable	10/9/2014
23	Flat Spiral spring Apparatus	Physics Lab	6468.75	Serviceable	10/9/2014
24	Slotted Weight brass 50g	Physics Lab		Serviceable	10/9/2014
25	Stop Watch	Physics Lab	3375	Serviceable	10/9/2014
26	Impact drill with smart kit	Physics Lab	5006.25	Serviceable	10/9/2014
27	Physical weight box	Physics Lab	1293.75	Serviceable	10/9/2014
28	Traveling microscope	Physics Lab	20671.875	Serviceable	10/9/2014
29	Inclined plane	Physics Lab	11812.5	Serviceable	10/9/2014
30	LED Torch	Physics Lab	1406.25	Serviceable	10/9/2014

31	Mercury Vapour lamp with wooden box	Physics Lab	4725	Serviceable	10/9/2014
32	Newton Ring Experiment	Physics Lab	24975	Serviceable	11/6/2014
33	Diffraction Grating 15000LPI	Physics Lab	8156.25	Serviceable	11/6/2014
34	Vernier calliper Mitutoyo japan 6" size	Physics Lab	28125	Serviceable	27/08/2015
35	Screw gauge. Mitutoyo japan 25mm Size	Physics Lab	28125	Serviceable	27/08/2015
36	travelling Microscope Vertical & Horizontal Motion Type	Physics Lab	20250	Serviceable	27/08/2015
37	Spherometer 1/100mm	Physics Lab	1856.25	Serviceable	27/08/2015
38	travelling Microscope Vertical & Horizontal Motion Type	Physics Lab	30375	Serviceable	10/9/2015
39	Inclined Plane. Teak Wood base	Physics Lab	13500	Serviceable	10/9/2015
40	Moment of inertia of flywheel setup	Physics Lab	24750	Serviceable	10/9/2015
41	weight set for inclined plane	Physics Lab	7875	Serviceable	10/9/2015
42	Biquartz polarimeter setup with MVL Assly (W/o balance & Wt	Physics Lab	52227	Serviceable	10/9/2015
43	Spectrometer 7" 30 seconds least count	Physics Lab	61312.5	Serviceable	10/9/2015
44	Diffraction Grating 15000 LPI	Physics Lab	7875	Serviceable	10/9/2015
45	Mercury Vapour lamp Assembly	Physics Lab	20250	Serviceable	10/9/2015
46	Magnifier cum Torch	Physics Lab	3937.5	Serviceable	10/9/2015
47	Reading telescope Deluxe type	Physics Lab	23625	Serviceable	10/9/2015
48	Slit for resolving power of telescope	Physics Lab	7593.75	Serviceable	10/9/2015
49	Line pattern to be resolving for Resolving Power Expt.	Physics Lab	1687.5	Serviceable	10/9/2015
50	Sextant. Standard pattern. Brass Body	Physics Lab	83531.25	Serviceable	1/10/2015
51	Stand For sextant	Physics Lab	37968.75	Serviceable	1/10/2015
52	Moment of inertia of flywheel setup	Physics Lab	21656.25	Serviceable	1/10/2015
53	Wavelength of sodium light using Newton's Ring App.	Physics Lab	93150	Serviceable	1/10/2015
54	Wavelength of sodium light using Fresnel Biprism	Physics Lab	135000	Serviceable	1/10/2015
55	Half side polarimeter setup with light source	Physics Lab	62858.25	Serviceable	1/10/2015
56	Spirit Level 2" size	Physics Lab	1012.5	Serviceable	1/10/2015
57	Sodium vapour lamp assembly	Physics Lab	47250	Serviceable	1/10/2015
58	Measuring tape 15 m	Physics Lab	5062.5	Serviceable	1/10/2015
59	Pulley system. Table pattern	Physics Lab	5400	Serviceable	1/10/2015
60	Study of E.M.I. and Faraday' Law	Physics Lab	37406.25	Serviceable	11/6/2014
61	Study of resonance in LCR Ckt	Physics Lab	17955	Serviceable	11/6/2014
62	Hall Effect set	Physics Lab	136158.75	Serviceable	11/6/2014

63	Susceptibility by Quinck's tube method	Physics Lab	123889.5	Serviceable	11/6/2014
64	E/M Apparatus Melde's Experiment by electric tuning fork	Physics Lab	100876.65	Serviceable	11/6/2014
65	Melde's Experiment by electric tuning fork	Physics Lab	6184.5	Serviceable	11/6/2014
66	Ballistic constant apparatus	Physics Lab	29625.75	Serviceable	11/6/2014
67	CRO	Physics Lab	124110	Serviceable	11/6/2014
68	Audio Frequency generator	Physics Lab	19839.75	Serviceable	11/6/2014
69	Rheostat 300mm, 43mm Dia	Physics Lab	10972.5	Serviceable	11/6/2014
70	MO-65 Type DC meter	Physics Lab	6043.8	Serviceable	11/6/2014
71	AC Voltmeter	Physics Lab	3092.25	Serviceable	11/6/2014
72	AC Ammeter	Physics Lab	3092.25	Serviceable	11/6/2014
73	Vernier Calliper	Physics Lab	32343.75	Serviceable	10/9/2014
74	Digital multimeter	Physics Lab	2250	Serviceable	10/9/2014
75	Field line and Equipotential line set up	Physics Lab	35476.5	Serviceable	2/24/2014
76	solar cell Characteristics set up	Physics Lab	25078.33785	Serviceable	2/24/2014
77	Magnetic Field along the axis	Physics Lab	96404.33316	Serviceable	11/4/2015
78	Faraday law and induced EMF	Physics Lab	108754.7388	Serviceable	11/4/2015
79	Quinck's tube method Experiment	Physics Lab	76237.6784	Serviceable	11/4/2015
80	BH-curve	Physics Lab	106598.5554	Serviceable	11/4/2015
81	Planck's constant method Experiment	Physics Lab	187913.8905	Serviceable	11/4/2015
82	Dielectric constant experimental set up	Physics Lab	52581.7438	Serviceable	11/4/2015

Chemistry Lab

S.No	Item Description	Location Department	Value (in Rs.)	Present Condition	Date of Purchase
1	Sodium citrate	Chemistry Lab	2284.8	Serviceable	9/11/2014
2	Analytical Balance 0.1mg to 220gm	Chemistry Lab	108,900	Serviceable	4/11/2016
3	Aluminium Foil	Chemistry Lab	1027/-	Serviceable	9/6/2014
4	Reagent Bottle 100ml	Chemistry Lab	10293/-	Serviceable	9/3/2015
5	Copper Chloride	Chemistry Lab	1032/-	Serviceable	9/13/2014
6	Pipette Pump 25 ml	Chemistry Lab	10400/-	Serviceable	9/3/2015
7	Silica Gel	Chemistry Lab	10440/-	Serviceable	9/30/2015
8	Graduated Pipette 5ml	Chemistry Lab	1050/-	Serviceable	5/14/2013
9	Sodium Thiosulphate	Chemistry Lab	1054/-	Serviceable	9/11/2014
10	Hot plates	Chemistry Lab	10631.25/-	Serviceable	5/14/2013
11	Barium Chloride	Chemistry Lab	1064.2/-	Serviceable	9/11/2014
12	T T Holder	Chemistry Lab	1072/-	Serviceable	9/3/2015

13	Test tube	Chemistry Lab	1076/-	Serviceable	9/6/2014
14	Lithium Chloride	Chemistry Lab	1089/-	Serviceable	3/31/2016
15	Pipette 10ml	Chemistry Lab	1092/-	Serviceable	5/14/2013
16	Flask Erylemer 100ml	Chemistry Lab	1092/-	Serviceable	9/6/2014
17	Micro process Based PH Meter	Chemistry Lab	11,250/-	Serviceable	4/18/2016
18	Vacuum Pump with Motor	Chemistry Lab	1100/-	Serviceable	9/13/2014
19	Whitman Filter paper no 42	Chemistry Lab	11120/-	Serviceable	1/9/2015
20	Di Methyl Formaldehyde	Chemistry Lab	1123.44/-	Serviceable	9/3/2015
21	Micro process Based PH Meter	Chemistry Lab	11250/-	Serviceable	4/11/2016
22	Hydrazinium Sulphate	Chemistry Lab	11265/-	Serviceable	1/9/2015
23	Measuring Cylinder 100ml	Chemistry Lab	11520/-	Serviceable	9/6/2014
24	Potassium Thiocyanate	Chemistry Lab	1156/-	Serviceable	9/6/2014
25	Tong	Chemistry Lab	11725/-	Serviceable	9/3/2015
26	Measuring Cylinder 50ml	Chemistry Lab	11789.50/-	Serviceable	9/3/2015
27	Potassium Dichromate	Chemistry Lab	1186/-	Serviceable	1/9/2015
28	Ammonium Dichromate	Chemistry Lab	1186/-	Serviceable	4/11/2016
29	Mercuric Sulphate	Chemistry Lab	11862/-	Serviceable	1/9/2015
30	Sodium bicarbonate	Chemistry Lab	1190/-	Serviceable	9/11/2014
31	Nickel Sulphate	Chemistry Lab	1193.36/-	Serviceable	9/11/2014
32	First Aid Kit	Chemistry Lab	1200/-	Serviceable	9/13/2014
33	Sodium Chloride	Chemistry Lab	1224/-	Serviceable	9/6/2014
34	Wire nichrome	Chemistry Lab	1230/-	Serviceable	9/6/2014
35	BOD Bottle 300ml	Chemistry Lab	1239/-	Serviceable	4/11/2016
36	Mask	Chemistry Lab	1250/-	Serviceable	9/3/2015
37	Glass Stoppered Bottle 1000ml	Chemistry Lab	1260/-	Serviceable	9/12/2014
38	Muffle Furnace 225 mm 1150 C°	Chemistry Lab	12600/-	Serviceable	5/14/2013
39	Iodine Resublimed	Chemistry Lab	12851.72/-	Serviceable	9/11/2014
40	Pipette 20ml	Chemistry Lab	1302/-	Serviceable	5/14/2013
41	Reagent Bottle 125ml	Chemistry Lab	13081.60/-	Serviceable	9/30/2015
42	Beaker 2000ml	Chemistry Lab	1324/-	Serviceable	9/15/2014

43	Ice Machine	Chemistry Lab	135000/-	Serviceable	9/13/2014
44	Measuring Cylinder 100ml	Chemistry Lab	13505/-	Serviceable	9/3/2015
45	Starch	Chemistry Lab	1375/-	Serviceable	9/13/2014
46	Sprit lamp	Chemistry Lab	1375/-	Serviceable	9/13/2014
47	Potassium Hydroxide	Chemistry Lab	1387.2/-	Serviceable	9/6/2014
48	Conical Flask 2000ml	Chemistry Lab	1387/-	Serviceable	9/3/2015
49	Barium Hydroxide	Chemistry Lab	139.50/-	Serviceable	8/21/2015
50	Manga nous Sulphate	Chemistry Lab	1392/-	Serviceable	9/11/2014
51	Iso propyl Alcohol	Chemistry Lab	1398/-	Serviceable	3/31/2016
52	Cylindrical shape 5x10mm	Chemistry Lab	1400/-	Serviceable	3/31/2016
53	Apron 48"	Chemistry Lab	14000/-	Serviceable	9/13/2014
54	Digital Thermometer	Chemistry Lab	14000/-	Serviceable	9/13/2014
55	Borax	Chemistry Lab	1414/-	Serviceable	9/13/2014
56	Measuring Cylinder 500ml	Chemistry Lab	1419/-	Serviceable	5/14/2013
57	Separating Funnel 250ml	Chemistry Lab	1427.4/-	Serviceable	9/12/2014
58	Resorcinol	Chemistry Lab	1427.92/-	Serviceable	9/6/2014
59	Resorcinol	Chemistry Lab	1427.92/-	Serviceable	9/12/2014
60	Small Vial with Cap	Chemistry Lab	1440/-	Serviceable	9/21/2014
61	Cylindrical shape 30x6mm	Chemistry Lab	1440/-	Serviceable	3/31/2016
62	Water bath 6-hol	Chemistry Lab	14647.50/-	Serviceable	5/14/2013
63	1,10 Phenonthroline	Chemistry Lab	14960/-	Serviceable	9/11/2014
64	Cylindrical shape 3x10mm	Chemistry Lab	1520/-	Serviceable	3/31/2016
65	Magnesium Carbonate	Chemistry Lab	1523.2/-	Serviceable	9/11/2014
66	Hot Air oven	Chemistry Lab	15375/-	Serviceable	9/13/2014
67	Plastic Dropper	Chemistry Lab	154.10/-	Serviceable	9/3/2015
68	Ammonium Molybdate	Chemistry Lab	15708/-	Serviceable	9/11/2014
69	Micro process Based Dissolved Oxygen Meter	Chemistry Lab	15750/-	Serviceable	4/18/2016
70	Para film	Chemistry Lab	1580/-	Serviceable	9/6/2014
71	Methyl Red	Chemistry Lab	159.96/-	Serviceable	9/3/2015
72	Pipette 50ml	Chemistry Lab	1596/-	Serviceable	5/14/2013
73	Isopropyl Alcohol	Chemistry Lab	1600/-	Serviceable	2/18/2015

74	Refrigerator	Chemistry Lab	16000/-	Serviceable	9/13/2014
75	Conical Flask 100ml	Chemistry Lab	1620.60/-	Serviceable	9/3/2015
76	Aluminium Sulphate	Chemistry Lab	163.66/-	Serviceable	9/6/2014
77	Beaker 500ml	Chemistry Lab	163.8/-	Serviceable	9/11/2014
78	Silver Nitrate	Chemistry Lab	16316.6/-	Serviceable	9/6/2014
79	Ritort stand (Tripod stand)	Chemistry Lab	16320/-	Serviceable	9/3/2015
80	Pipette 25ml	Chemistry Lab	1638/-	Serviceable	9/6/2014
81	Conical Flask 100ml	Chemistry Lab	1638/-	Serviceable	9/12/2014
82	Potassium Iodide	Chemistry Lab	1650/-	Serviceable	9/13/2014
83	Phosphoric Acid	Chemistry Lab	1652.4/-	Serviceable	9/6/2014
84	TLC- Chamber	Chemistry Lab	16537.50/-	Serviceable	5/14/2013
85	TLC Plate	Chemistry Lab	16575/-	Serviceable	9/11/2014
86	Buchner Funnel	Chemistry Lab	1680/-	Serviceable	9/6/2014
87	Cylindrical shape 40x8mm	Chemistry Lab	1680/-	Serviceable	3/31/2016
88	Flat Bottom Flask 5Lit	Chemistry Lab	1696.80/-	Serviceable	5/14/2013
89	Electrophoresis Chambers	Chemistry Lab	17,506.13/-	Serviceable	5/14/2013
90	Silica Gel	Chemistry Lab	1700/-	Serviceable	9/6/2014
91	Heat gun	Chemistry Lab	1700/-	Serviceable	9/15/2014
92	Voltage Stabilizer	Chemistry Lab	17000/-	Serviceable	9/13/2014
93	Pipette Meas 1ml	Chemistry Lab	1708.20/-	Serviceable	9/3/2015
94	Calcium chloride	Chemistry Lab	1720/-	Serviceable	9/13/2014
95	Measuring Cylinder 5ml	Chemistry Lab	1722/-	Serviceable	5/14/2013
96	Ethyl Acetate	Chemistry Lab	1729.80/-	Serviceable	9/3/2015
97	Centrifuges 6x1.5ml	Chemistry Lab	17356.50/-	Serviceable	5/14/2013
98	Di Chloromethane	Chemistry Lab	1738.08/-	Serviceable	9/6/2014
99	Litmus paper Blu	Chemistry Lab	1739.10/-	Serviceable	8/21/2015
100	Litmus paper Red	Chemistry Lab	1739.10/-	Serviceable	8/21/2015
101	Disposable Syringe 50ml	Chemistry Lab	1750/-	Serviceable	9/21/2014
102	Ammonium Dichromate	Chemistry Lab	1779/-	Serviceable	3/31/2016
103	Glass Electrode	Chemistry Lab	1800/	Serviceable	9/13/2014

104	Flask Erylemer 500ml	Chemistry Lab	1800/-	Serviceable	9/6/2014
105	Potentiometer Digital	Chemistry Lab	18000/-	Serviceable	9/13/2014
106	HCL	Chemistry Lab	1802/-	Serviceable	9/6/2014
107	Reagent Bottle 5000ml	Chemistry Lab	18056.55/-	Serviceable	9/3/2015
108	Volumetric Flask 50ml	Chemistry Lab	1806/-	Serviceable	5/14/2013
109	Extraction 6 Heater	Chemistry Lab	18112.50/-	Serviceable	5/14/2013
110	Tylosin	Chemistry Lab	1832/-	Serviceable	9/21/2014
111	Volumetric Flask 1ml	Chemistry Lab	1840/-	Serviceable	9/12/2014
112	Watch Glass	Chemistry Lab	1848.6/-	Serviceable	9/6/2014
113	Burette 25ml	Chemistry Lab	18505.50/-	Serviceable	9/3/2015
114	Separating Funnel 500ml	Chemistry Lab	18642/-	Serviceable	9/12/2014
115	Boric Acid	Chemistry Lab	187.24/-	Serviceable	9/3/2015
116	Magnesium Sulphate	Chemistry Lab	187.68/-	Serviceable	9/6/2014
117	Di Chloromethane	Chemistry Lab	1872.40/-	Serviceable	9/3/2015
118	Glass paster Pipette	Chemistry Lab	1925/-	Serviceable	9/15/2014
119	Sodium Iodide	Chemistry Lab	1970/-	Serviceable	9/13/2014
120	Sodium Hydroxide	Chemistry Lab	1972/-	Serviceable	9/11/2014
121	Measuring Cylinder 10ml	Chemistry Lab	1974/-	Serviceable	5/14/2013
122	Tetrahydrofuran	Chemistry Lab	1976.04/-	Serviceable	9/3/2015
123	Digital Dissolved Oxygen Meter	Chemistry Lab	19800/-	Serviceable	4/11/2016
124	Boiling Tube	Chemistry Lab	2000/-	Serviceable	9/15/2014
125	UV Lampe	Chemistry Lab	2000/-	Serviceable	9/21/2014
126	Distilled water system	Chemistry Lab	20000/-	Serviceable	9/13/2014
127	Jack	Chemistry Lab	2025/-	Serviceable	9/12/2014
128	Jack	Chemistry Lab	2025/-	Serviceable	9/15/2014
129	Microscopes Binocular	Chemistry Lab	204,391.69/	Serviceable	5/14/2013
130	Separating Funnel 250ml	Chemistry Lab	20542.20/-	Serviceable	9/3/2015
131	Volumetric Flask 100ml	Chemistry Lab	2058/-	Serviceable	5/14/2013
132	Phenanthroline	Chemistry Lab	2064/-	Serviceable	1/9/2015
133	Safety shower	Chemistry Lab	20700/-	Serviceable	9/13/2014

134	Pipette 10ml	Chemistry Lab	2100/-	Serviceable	9/15/2014
135	Silver Nitrate	Chemistry Lab	21022.96/-	Serviceable	9/3/2015
136	Filter Flask 500ml	Chemistry Lab	2106/-	Serviceable	9/15/2014
137	Polari-meter 200mm	Chemistry Lab	21262.50/-	Serviceable	5/14/2013
138	Crucible Tong	Chemistry Lab	2144/-	Serviceable	9/3/2015
139	Beaker 50ml	Chemistry Lab	2145/-	Serviceable	9/12/2014
140	Measuring Cylinder 1000ml	Chemistry Lab	2150/-	Serviceable	5/14/2013
141	Fisher Clamp	Chemistry Lab	2160/-	Serviceable	9/3/2015
142	RB, Flask 50ml	Chemistry Lab	2171.75/-	Serviceable	9/3/2015
143	Eye wash Station	Chemistry Lab	2200/-	Serviceable	9/13/2014
144	Glass Bottle 5 Lit	Chemistry Lab	2200/-	Serviceable	9/15/2014
145	Ethanol China	Chemistry Lab	2200/-	Serviceable	3/31/2016
146	Silver Sulphate	Chemistry Lab	22581/-	Serviceable	1/9/2015
147	Spot plate	Chemistry Lab	2310/-	Serviceable	9/21/2014
148	Beaker 100ml	Chemistry Lab	2340/-	Serviceable	9/6/2014
149	PH Meter MK-VI	Chemistry Lab	23460/-	Serviceable	9/30/2015
150	Measuring Cylinder 25ml	Chemistry Lab	2352/-	Serviceable	5/14/2013
151	Burette Stand	Chemistry Lab	2352/-	Serviceable	5/14/2013
152	DL Valine	Chemistry Lab	23636/-	Serviceable	9/30/2014
153	Volumetric Flask 250ml	Chemistry Lab	2394/-	Serviceable	5/14/2013
154	Cabinets	Chemistry Lab	24000/-	Serviceable	9/13/2014
155	Digital Nephelometer	Chemistry Lab	24000/-	Serviceable	1/21/2015
156	Oxalic Acid	Chemistry Lab	241.36/-	Serviceable	9/6/2014
157	Reagent Bottle 125ml	Chemistry Lab	24500/-	Serviceable	4/11/2016
158	Potassium Dichromate	Chemistry Lab	2472.32/-	Serviceable	9/6/2014
159	Beaker Flat Bottom 500ml	Chemistry Lab	2480/-	Serviceable	9/15/2014
160	PH Meters Digital	Chemistry Lab	24837.75/-	Serviceable	5/14/2013
161	Carboy with Stop	Chemistry Lab	2492.80/-	Serviceable	9/3/2015
162	Thermometer 0 – 300°C	Chemistry Lab	2500/-	Serviceable	9/6/2014
163	Sodium Polyacrylate	Chemistry Lab	2512/-	Serviceable	9/13/2014

164	Reagent Bottle 125ml	Chemistry Lab	2520/-	Serviceable	5/14/2013
165	Bottle 100ml	Chemistry Lab	2520/-	Serviceable	9/6/2014
166	Glass Stoppered Bottle	Chemistry Lab	2520/-	Serviceable	9/12/2014
167	Reagent Bottle 250ml	Chemistry Lab	2562/-	Serviceable	5/14/2013
168	Measuring Cylinder 50ml	Chemistry Lab	2562/-	Serviceable	5/14/2013
169	Hydrogen Peroxide	Chemistry Lab	2630/-	Serviceable	3/31/2016
170	Porcelain Evaporation Disk	Chemistry Lab	2640/-	Serviceable	3/31/2016
171	Glass Stoppered Bottle 250ml	Chemistry Lab	2660/-	Serviceable	9/12/2014
172	Conical Flask 50ml	Chemistry Lab	2730/-	Serviceable	9/12/2014
173	Measuring Cylinder 500ml	Chemistry Lab	2784/-	Serviceable	9/6/2014
174	Sterile Puppet	Chemistry Lab	2800/-	Serviceable	1/9/2015
175	Condenser	Chemistry Lab	2800/-	Serviceable	9/15/2014
176	Cylindrical shape 25x6mm	Chemistry Lab	2800/-	Serviceable	3/31/2016
177	Digital PH Meter	Chemistry Lab	28080/-	Serviceable	4/11/2016
178	Balances Digital (10mg-300gm)	Chemistry Lab	28428.75/-	Serviceable	5/14/2013
179	Silica crucible	Chemistry Lab	2856/-	Serviceable	9/11/2014
180	Buffer TAB	Chemistry Lab	2872/-	Serviceable	9/11/2014
181	Petri plate medium	Chemistry Lab	2880/-	Serviceable	1/9/2015
182	Gloves	Chemistry Lab	29000/-	Serviceable	4/11/2016
183	Measuring Cylinder 100ml	Chemistry Lab	2940/-	Serviceable	5/14/2013
184	Sodium phosphate	Chemistry Lab	2972/-	Serviceable	9/6/2014
185	Gloves	Chemistry Lab	2975/-	Serviceable	4/18/2016
186	Formaldehyde	Chemistry Lab	2992/-	Serviceable	9/11/2014
187	Safety Goggles	Chemistry Lab	30000/-	Serviceable	9/13/2014
188	Micropipette 20-200 ul	Chemistry Lab	3053.2/-	Serviceable	9/11/2014
189	Micropipette 0.5-5 ul	Chemistry Lab	3053.2/-	Serviceable	9/11/2014
190	Pentane	Chemistry Lab	3061/-	Serviceable	9/6/2014
191	Potassium Thiocyanate	Chemistry Lab	3065/-	Serviceable	3/31/2016
192	Lithium chloride	Chemistry Lab	3090/-	Serviceable	9/13/2014
193	Stronicium chloride	Chemistry Lab	3090/-	Serviceable	9/13/2014
194	Micropipette 2-20 ul	Chemistry Lab	3105/-	Serviceable	9/11/2014

195	Micropipette 200-1000 ul	Chemistry Lab	3105/-	Serviceable	9/11/2014
196	Magnet for Stirrer	Chemistry Lab	3145/-	Serviceable	9/3/2015
197	Round Bottom Flask 100ml	Chemistry Lab	3159/-	Serviceable	9/12/2014
198	Round Bottom Flask 50ml	Chemistry Lab	3159/-	Serviceable	9/12/2014
199	Copper Sulphate	Chemistry Lab	3220/-	Serviceable	9/13/2014
200	Stop watch Digital	Chemistry Lab	3250/-	Serviceable	9/3/2015
201	HCL	Chemistry Lab	3264/-	Serviceable	9/11/2014
202	Reagent Bottle 125ml	Chemistry Lab	3270.40/-	Serviceable	9/3/2015
203	Ptfe Cylindrical 20x10mm	Chemistry Lab	3280/-	Serviceable	3/31/2016
204	Digital Hot Plate	Chemistry Lab	33,000/-	Serviceable	4/18/2016
205	Beaker 1000ml	Chemistry Lab	3314.20/-	Serviceable	9/3/2015
206	Reagent Bottle 125ml	Chemistry Lab	3318/-	Serviceable	5/14/2013
207	Hexane	Chemistry Lab	3344/-	Serviceable	9/3/2015
208	Ethanol	Chemistry Lab	3360/-	Serviceable	3/31/2016
209	Reagent Bottle 2000ml	Chemistry Lab	3372.60/-	Serviceable	9/3/2015
210	Magnetic stirrer with hot plate	Chemistry Lab	3375/-	Serviceable	9/12/2014
211	Magnetic Stirrer	Chemistry Lab	3375/-	Serviceable	9/15/2014
212	UV Lamp	Chemistry Lab	34070/-	Serviceable	9/13/2014
213	Hydrogen Peroxide 30%	Chemistry Lab	345.96/-	Serviceable	8/31/2015
214	Hydrogen Peroxide 30%	Chemistry Lab	345.96/-	Serviceable	9/3/2015
215	RB, Flask 100ml	Chemistry Lab	3467.50/-	Serviceable	9/3/2015
216	Test tube rack	Chemistry Lab	3480/-	Serviceable	9/6/2014
217	Auto water level cut of	Chemistry Lab	3500/-	Serviceable	9/13/2014
218	Glass Stoppered Bottle 500ml	Chemistry Lab	3500/-	Serviceable	9/12/2014
219	1-Allyl-2-Thiourea	Chemistry Lab	35140/-	Serviceable	1/21/2015
220	Potassium Hydrogen Phthalate	Chemistry Lab	3536/-	Serviceable	9/11/2014
221	Burette stand	Chemistry Lab	3600/-	Serviceable	9/11/2014
222	Spectrophotometer (340-960nm)	Chemistry Lab	36538.43/-	Serviceable	5/14/2013
223	Sodium Nitrate	Chemistry Lab	368.48/-	Serviceable	9/6/2014
224	Funnel	Chemistry Lab	3686.50/-	Serviceable	9/3/2015
225	Acetic Acid	Chemistry Lab	371.28/-	Serviceable	9/11/2014

226	Naphthalene	Chemistry Lab	3716/-	Serviceable	9/12/2014
227	Lead Sulphate	Chemistry Lab	3836/-	Serviceable	9/12/2014
228	Thermometer 0-110*C	Chemistry Lab	3850/-	Serviceable	9/6/2014
229	BOD Bottle 300ml	Chemistry Lab	3862/-	Serviceable	5/14/2013
230	Conductivity meter	Chemistry Lab	38677.80/-	Serviceable	5/14/2013
231	Petri dish 4"	Chemistry Lab	3900/-	Serviceable	9/11/2014
232	Beaker 500ml	Chemistry Lab	3931.2/-	Serviceable	9/6/2014
233	DL Serine	Chemistry Lab	39468/-	Serviceable	9/30/2014
234	Liquid-Nitrogen Container	Chemistry Lab	39776/-	Serviceable	9/3/2015
235	Ptfe Cylindrical 25x12mm	Chemistry Lab	3980/-	Serviceable	3/31/2016
236	EDTA	Chemistry Lab	3995/-	Serviceable	9/6/2014
237	EDTA	Chemistry Lab	3995/-	Serviceable	9/11/2014
238	Platinum Electrode	Chemistry Lab	4000/-	Serviceable	9/13/2014
239	Reflux Condenser	Chemistry Lab	4000/-	Serviceable	1/9/2015
240	Stop watch	Chemistry Lab	4000/-	Serviceable	9/6/2014
241	Burette 50ml	Chemistry Lab	40077/-	Serviceable	9/3/2015
242	Blotting paper Rim	Chemistry Lab	4020/-	Serviceable	9/3/2015
243	Sulfuric Acid	Chemistry Lab	4060/-	Serviceable	3/31/2016
244	Buchner Funnel 35ml	Chemistry Lab	4082.40/-	Serviceable	5/14/2013
245	Ammonium Oxalate	Chemistry Lab	4086/-	Serviceable	9/6/2014
246	Iodine Solution	Chemistry Lab	4155/-	Serviceable	9/12/2014
247	Conical Flask 500ml	Chemistry Lab	4200/-	Serviceable	9/12/2014
248	Flask Erylemer 250ml	Chemistry Lab	4204.2/-	Serviceable	9/6/2014
249	Glass Pipette 10ml	Chemistry Lab	4212/-	Serviceable	9/11/2014
250	Beaker 500ml	Chemistry Lab	424.20/-	Serviceable	5/14/2013
251	PH paper	Chemistry Lab	4320/-	Serviceable	9/11/2014
252	O Ring Clamp	Chemistry Lab	4500/-	Serviceable	9/21/2014
253	Funnel	Chemistry Lab	4560/-	Serviceable	9/15/2014
254	Lab Coat Cotton	Chemistry Lab	46132/-	Serviceable	9/3/2015
255	Gloves Disposable	Chemistry Lab	4640/-	Serviceable	9/11/2014
256	Beaker 100ml	Chemistry Lab	4672/-	Serviceable	9/3/2015

257	Heating mental 500ml	Chemistry Lab	4745/-	Serviceable	9/3/2015
258	Table 2x5 feet	Chemistry Lab	48000/-	Serviceable	9/13/2014
259	Ammonium Carbonate	Chemistry Lab	4810/-	Serviceable	2/18/2015
260	Micro tip 0.5-10 ul	Chemistry Lab	484.10/-	Serviceable	9/30/2015
261	Potassium Iodide	Chemistry Lab	49008.8/-	Serviceable	9/6/2014
262	1-4 Dichlorobenzene	Chemistry Lab	4988.48/-	Serviceable	9/11/2014
263	Sodium Polyacrylate	Chemistry Lab	5024/-	Serviceable	2/18/2015
264	Beaker 250ml	Chemistry Lab	5037/-	Serviceable	9/3/2015
265	Digital Conductivity Meter	Chemistry Lab	50922/-	Serviceable	9/30/2015
266	Ascorbic Acid	Chemistry Lab	5147.6/-	Serviceable	9/21/2014
267	Melting point Apparatus with Tem	Chemistry Lab	5197.50/-	Serviceable	5/14/2013
268	Ammonium Molybdate	Chemistry Lab	5236/-	Serviceable	9/6/2014
269	Glycerol	Chemistry Lab	5304/-	Serviceable	9/11/2014
270	BOD Incubators 455x610mm	Chemistry Lab	53156.25/-	Serviceable	5/14/2013
271	Measuring Cylinder 250ml	Chemistry Lab	5418/-	Serviceable	5/14/2013
272	Cuvette 10mm-1.4ml	Chemistry Lab	54740/-	Serviceable	9/3/2015
273	Digital Hot Plate With Stirrer	Chemistry Lab	55,414/-	Serviceable	4/18/2016
274	Printer	Chemistry Lab	5500/-	Serviceable	9/13/2014
275	Gloves Surgical	Chemistry Lab	5500/-	Serviceable	9/3/2015
276	Iodine	Chemistry Lab	5507.88/-	Serviceable	9/12/2014
277	Separating Funnel 500ml	Chemistry Lab	55275.60/-	Serviceable	9/3/2015
278	Alanine	Chemistry Lab	5632/-	Serviceable	9/21/2014
279	Volumetric Flask 100ml	Chemistry Lab	5640/-	Serviceable	9/6/2014
280	Kim wipes	Chemistry Lab	5760/-	Serviceable	9/11/2014
281	Ethanol	Chemistry Lab	5780/-	Serviceable	9/11/2014
282	Buffer Solution 4PH	Chemistry Lab	5780/-	Serviceable	9/21/2014
283	Separating Funnel 1 Lit	Chemistry Lab	5830.5/-	Serviceable	9/12/2014
284	Beaker 100ml	Chemistry Lab	584.64/-	Serviceable	5/14/2013
285	Ferrous Sulphate	Chemistry Lab	595.68/-	Serviceable	9/11/2014
286	Silicon Oil	Chemistry Lab	595.68/-	Serviceable	9/11/2014
287	Chromatography paper	Chemistry Lab	6,000/-	Serviceable	9/8/2014

288	Nitrocellulose	Chemistry Lab	6000/-	Serviceable	9/13/2014
289	Jack	Chemistry Lab	6075/-	Serviceable	9/21/2014
290	Potassium Iodide	Chemistry Lab	6126.8/-	Serviceable	9/12/2014
291	Volumetric Flask 10ml	Chemistry Lab	6240/-	Serviceable	9/11/2014
292	Volumetric Flask 25ml	Chemistry Lab	6240/-	Serviceable	9/12/2014
293	Safety Goggles	Chemistry Lab	6250/-	Serviceable	9/3/2015
294	Volumetric Flask 500ml	Chemistry Lab	638.40/-	Serviceable	5/14/2013
295	Potassium Ferro cyanide	Chemistry Lab	6421.92/-	Serviceable	9/11/2014
296	Magnesium Sulphate	Chemistry Lab	6464/-	Serviceable	9/11/2014
297	Calcium Chloride	Chemistry Lab	649.944/-	Serviceable	9/6/2014
298	Labolene Neutral	Chemistry Lab	650.08/-	Serviceable	9/11/2014
299	TDS Meter Pen Type	Chemistry Lab	6600/-	Serviceable	1/9/2015
300	Test tube	Chemistry Lab	6608/-	Serviceable	9/15/2014
301	TLC Chamber	Chemistry Lab	6720/-	Serviceable	9/15/2014
302	Beaker 2000ml	Chemistry Lab	677.04/-	Serviceable	5/14/2013
303	Test tube Brush	Chemistry Lab	68.25/-	Serviceable	9/6/2014
304	Filter paper Medium	Chemistry Lab	6800/-	Serviceable	9/6/2014
305	Micropipette Var Volume 100-1000	Chemistry Lab	6834/-	Serviceable	9/30/2015
306	Needle	Chemistry Lab	7000/-	Serviceable	9/21/2014
307	Desiccator	Chemistry Lab	7040/-	Serviceable	9/15/2014
308	LPG Gas (2 Cylinder)	Chemistry Lab	7081/-	Serviceable	9/13/2014
309	Vortex mixers (REMI)	Chemistry Lab	70822.50/-	Serviceable	5/14/2013
310	Spectrophotometer	Chemistry Lab	73071/-	Serviceable	9/30/2015
311	Burette 25 ml	Chemistry Lab	7488/-	Serviceable	9/11/2014
312	Digital Thermometer	Chemistry Lab	7500/-	Serviceable	9/21/2014
313	Condenser Clamp 9" CP Rod	Chemistry Lab	7504/-	Serviceable	9/3/2015
314	Magnetic Bar	Chemistry Lab	7560/-	Serviceable	9/11/2014
315	Kim wipes	Chemistry Lab	7680/-	Serviceable	9/12/2014
316	Burette 50ml	Chemistry Lab	7706.4/-	Serviceable	9/11/2014
317	NTU Solution 4000	Chemistry Lab	7767/-	Serviceable	1/21/2015
318	PH Meter Model MK VI	Chemistry Lab	7820/-	Serviceable	9/3/2015

319	Measuring Cylinder 10ml	Chemistry Lab	7840/-	Serviceable	9/6/2014
320	Fume Hood	Chemistry Lab	78750/-	Serviceable	9/13/2014
321	Digital TDS Meter	Chemistry Lab	8000/-	Serviceable	1/9/2015
322	Digital Nephelometer	Chemistry Lab	8000/-	Serviceable	1/9/2015
323	Ammonia Solution	Chemistry Lab	8105.6/-	Serviceable	9/6/2014
324	Ammonium Hydroxide	Chemistry Lab	8105.6/-	Serviceable	9/21/2014
325	BOD Bottle 300ml	Chemistry Lab	8240/-	Serviceable	1/9/2015
326	Volumetric Flask 50ml	Chemistry Lab	8285.50/-	Serviceable	9/3/2015
327	Conical Flask 250ml	Chemistry Lab	8322/-	Serviceable	9/3/2015
328	Conical Flask 250ml	Chemistry Lab	85.80/-	Serviceable	9/11/2014
329	Gloves	Chemistry Lab	8500/-	Serviceable	2/18/2015
330	Copper washer bath 6"	Chemistry Lab	8576/-	Serviceable	9/3/2015
331	Buffer Solution 9PH	Chemistry Lab	8670/-	Serviceable	9/21/2014
332	Buffer Solution 7PH	Chemistry Lab	8670/-	Serviceable	9/21/2014
333	Gloves	Chemistry Lab	8911.20/-	Serviceable	9/30/2015
334	Sodium Ortho phosphate	Chemistry Lab	8916/-	Serviceable	9/11/2014
335	Mortar & Pestle	Chemistry Lab	9000/-	Serviceable	9/6/2014
336	Starch	Chemistry Lab	9064.4/-	Serviceable	9/6/2014
337	Starch	Chemistry Lab	9064.4/-	Serviceable	9/11/2014
338	Ammo- Dihydrogen Orthophosphate	Chemistry Lab	9132/-	Serviceable	9/11/2014
339	NTU Solution 4000	Chemistry Lab	9312/-	Serviceable	4/11/2016
340	Watch Glass	Chemistry Lab	9344/-	Serviceable	9/3/2015
341	Volumetric Flask 100ml	Chemistry Lab	9380.50/-	Serviceable	9/3/2015
342	Colum Chromatography 1000x40mm	Chemistry Lab	9652.79/-	Serviceable	9/30/2015
343	Colum Chromatography 1000x40mm	Chemistry Lab	9652.79/-	Serviceable	11/30/2015

Manufacturing Process-I

S.No	Item Description	Location/ Department	Value (in Rs.)	Present Condition	Date of Purchase
1	Injection moulding machine(CNC)	Workshop	18,17,882	Serviceable	8/30/2014
2	CNC turning centre	Workshop	18,33,739	Serviceable	9/13/2014
3	Vernier calliper	Workshop	6,625	Serviceable	9/22/2014
4	CNC vertical machining	Workshop	17,71,970	Serviceable	10/31/2014
5	Air compressor	Workshop	66,675	Serviceable	12/20/2014
6	grooving tool holder-5mm	Workshop	38,088	Serviceable	12/23/2014

7	centre drill holder	Workshop	2,025	Serviceable	12/23/2014
8	S20 R SCLCR 09	Workshop	1,069	Serviceable	12/23/2014
9	S25 S SCLCR 09	Workshop	1,744	Serviceable	12/23/2014
10	S32 S SCLCR 09	Workshop	2,025	Serviceable	12/23/2014
11	PCLNR 2525 M12	Workshop	1,519	Serviceable	12/23/2014
12	MTJNR 2525 M16	Workshop	1,406	Serviceable	12/23/2014
13	MCLNR 2525 M12	Workshop	1,688	Serviceable	12/23/2014
14	MDJNR 2525 M15	Workshop	1,688	Serviceable	12/23/2014
15	MDPNN 2525 M15	Workshop	1,688	Serviceable	12/23/2014
16	Die (coffee mug)	Workshop	1,39,625	Serviceable	1/21/2015
17	pressure dial	Workshop	1631	Serviceable	1/21/2015
18	internal threading tool holder	Workshop	13230	Serviceable	7/22/2015
19	external threading tool holder	Workshop	13650	Serviceable	7/22/2015
20	MWLNL2525	Workshop	8925	Serviceable	7/22/2015
21	Collet ER 32 set	Workshop	68145	Serviceable	7/22/2015
22	Face milling cutter- (R390-100Q32-17M)	Workshop	67200	Serviceable	7/22/2015
23	R390-125Q40-17M cutter	Workshop	57,375	Serviceable	8/22/2015
24	R390-050Q22-17M cutter	Workshop	13,905	Serviceable	8/22/2015
25	R390-020B20-11M cutter	Workshop	17,246	Serviceable	8/22/2015
26	393.55-40 M16-45 Holder	Workshop	2,204	Serviceable	8/22/2015
27	Advanced toolmaker microscope model: RTM-901 with D.R.O.	Workshop	3,03,712	Serviceable	2/19/2016
28	CNC Electro-discharge machine ECOCUT-11	Workshop	25,77,734	Serviceable	2/19/2016
29	Un-cooled thermal camera system Model# FLIR T420	Workshop	7,69,250	Serviceable	2/22/2016
30	Yokogawa CW240-Fclamp on power meter with standard accessories	Workshop	3,59,672.27	Serviceable	3/21/2016
31	Fostex brand all geared high precision lathe machine with standard accessories	Workshop	9,72,652	Serviceable	3/13/2016
32	Servo 10KVA	Workshop	69,187	Serviceable	3/17/2016
33	Servo 6KVA	Workshop		Serviceable	3/17/2016
34	SVI-IMG-3D SIPCON VISION MEASURING SYSTEM	Workshop	8,28,131	Serviceable	3/22/2016
35	Computerized piezo-electric lathe tool dynamometer-MLB-LTD-PZ-500 (5kN)	Workshop	1350000	Serviceable	4/4/2016
36	Computerized piezo-electric based milling tool dynamometer for CNC machine Model: MLB-PML-CNCP-500 (5kN)	Workshop	1575000	Serviceable	4/4/2016
37	sparkonix special purpose spark erosion machine (EDM) Model: F65 plus/50A ZNC along with standard accessories	Workshop	1375414	Serviceable	4/19/2016

Robotics Lab

S. No	Date of purchase	Name of Items	Qty	Bill no
1.	04/01/16	Robotic Pick & Place Cell	1	263
2.	04/01/16	Robotic Spot Welding Cell	1	263
3.	04/01/16	Robotic Arc Welding Cell	1	263

Pneumatic & Hydraulic Lab

S. No	Date of purchase	Name of Items	Qty	Bill no
1.	04/01/16	Mobile Workstation for pneumatics with two drawer unit (double sided)	2	263
2.	04/01/16	Basic pneumatic training kit	4	263
3.	04/01/16	Add-on basic electro pneumatic training kit	4	263
4.	04/01/16	Fluidsim 5 pneumatic simulation software, five network license	1	263
5.	04/01/16	Mobile Workstation for hydraulics with two drawer unit (double sided)	2	263
6.	04/01/16	Basic hydraulic training Kit	4	263
7.	04/01/16	Add-on basic electro hydraulic training kit	4	263

Automation Lab

S. No	Date of purchase	Name of Items	Qty	Bill no
1.	04/01/16	S7 1200 PLC with HMI (6 Kits Package)	1	263
2.	04/01/16	S7 1500 PLC with HMI (1 kit Package)	1	263
3.	04/01/16	Software - TIA Portal Simatic Manager V13- 12 user/TIA Portal WinCC V13- 6 user	1	263

Electrical Energy Studies Lab

S. No	Date of purchase	Name of Items	Qty	Bill no
1.	04/01/16	SINAMICS G120 for 3 AC 400V Standard drives (1 kit Package)	5	263
2.	04/01/16	DC Drive - 6RA80	2	263
3.	04/01/16	Demo case for L V Switchgear set (Multiple items) Star-Delta Starter training kit Soft starter training kit Type 2 Coordination training kit ACB 3WL MCCB training kit Type II Coordination Training kit	1	263
4.	04/01/16	Demo case for L V Motor set (Multiple items)	1	263
5.	04/01/16	SIMOCODE	2	263
6.	04/01/16	PAC METER	6	263
7.	04/01/16	Energy Savings Training Kit	4	263

Process Instrumentation Lab

S. No	Date of purchase	Name of Items	Qty	Bill no
1.	04/01/16	PCS7 Trainer Package - 6 Licenses	1	263
2.	04/01/16	Simatic PCS-7 - Automation System	2	263
3.	04/01/16	Process Instrumentation (Multiple Instruments)	1	263

Mechatronics Lab

S. No	Date of purchase	Name of Items	Qty	Bill no
1.	04/01/16	Mechatronics Training kit consisting : - MMS (Mechatronics Modular System) consisting of : Feeder Station, Inspection Station, Buffer Station, Processing Station, Sorting Station , Silent Compressor, Tool kit, SIMATIC S7-1200 PLC with Analogue Input, TIA Portal Simatic Manager Version-13 (basic) License	1	263
2.	04/01/16	Work Bench (with Tool Box, Compressor) with S7- 1200 PLC and TIA Portal Simatic Manager Version- 13 (basic) License	4	263

CNC Controller Lab

S. No	Date of purchase	Name of Items	Qty	Bill no
1.	04/01/16	Sinumerik 828D - Milling Controller	2	263
2.	04/01/16	Sinumerik 828D - Turning Controller	2	263
3.	04/01/16	Sinumerik 840D- SL CNC Training Rack	1	263
4.	04/01/16	Sinutrain Licenses	18	263

Manufacturing process-II Lab

S.No.	Item Name	Receiving Date	No of Item	Bill No	Cost with tax
1	Brazing & Soldering demonstration & practice	05-09-2016	1	299/2016	53,025
2	Metal rolling practice & demonstration using a 2-high reversing rolling mill	05-09-2016	1	299/2016	47,775
3	Stratasys Objet 3D printer with waterjet support cleaning apparatus	03/03/15	1	318/2015	
4	Duplicator 4 (Dual extrude plug play FDM 3Dprinter)	14/08/14	1	149/2015	
5	Prusa i3- Kit	21/08/14	2	1479/2015	

IC Engine & Thermodynamics lab

S.No	Item Description	Location Department	Value (in Rs.)	Present Condition	Date of Purchase
1	For Diesel power 3.5 KW @1500 RPM CR range 12:1 to 18:1 For petrol power 3.5 KW @1800 RPM CR range 6:1 to 10:1 Computerised Research Multi-Fuel V.C.R. Engine With Eddy Current Dynamometer	IC Engine	8,70,000	Serviceable	1/11/2016
2	Consisting of :-BG 7442 Trolley CDS,BO 7722 Auxiliary module AVL DiTEST CDS Including Display And Dispeed Intern, BO2338 Magnetic Sensor 490,BO7011 Exhaust Probe Diesel 4000 1,8m,BO7092 Dismoke 480 Opacity Chamber,BO7719 Including a Bluetooth Connection,VM7783 Laser printer BV7007 Oil Temp Probe 1000mm.	IC Engine	10,00,000	Serviceable	1/11/2016
3	Four Stroke Water Cooled Diesel Engine 5 HP@1500 RPM Constant Speed With Rope Break Dynamometer.	IC Engine	With 5.25% Tax :- 4016.25 = 80,516.25	Serviceable	1/22/2016
4	H.M. Four cylinder Petrol(MPFI) engine Inline ,1817cc,16 Valves, Max power 71BHP@4800RPM,Max Torque134.3Nm@2250RPM, C.R=17.3:1	IC Engine	With 5.25% Tax :-17,403.75 = 3,48,903.75/-	Serviceable	1/22/2016
5	Four stroke air cooled C.I. Engine 5 HP@1500 rpm.	IC Engine	With 5.25% Tax :-892.50 =17,892.50/-	Serviceable	1/22/2016
6	No.1 Red Wood Viscometer with Electronic Digital Indicator, Controller And FHP Motor Stirrer With Lighting Arrangement/ No.2 Penskey Marten Flashpoint & Fire Point Apparatus With Electronic Voltage Variac And Digital Temperature Indicator And Constant speed String.	IC Engine	With 5.25% Tax :-1197 =23997/-	Serviceable	1/22/2016
7	Bomb Calorimeter with Printer	Engineering Thermodynamics	107,000	Serviceable	8/17/2015

8	Oxygen Gas Cylinder	Engineering Thermodynamics	17500	Serviceable	8/17/2015
9	Measuring Flask	Engineering Thermodynamics	1125	Serviceable	8/17/2015
10	Digital Precision Analytical Balance	Engineering Thermodynamics	41000	Serviceable	8/17/2015
11	Boy's Gas Calorimeter	Engineering Thermodynamics	81500	Serviceable	8/17/2015
12	Mini Gas Cylinder with rubber tubing	Engineering Thermodynamics	3000	Serviceable	8/17/2015
13	Orast Gas Analysis Apparatus	Engineering Thermodynamics	9500	Serviceable	8/17/2015
14	Pyragallol	Engineering Thermodynamics	1600	Serviceable	8/17/2015
15	Rotary Vacuum Pump	Engineering Thermodynamics	11500	Serviceable	8/17/2015
16	Separating & Throttling Calorimeter	Engineering Thermodynamics	75000	Serviceable	8/17/2015

Hydraulics & Fluid mechanics Lab

S.No	Item Description	Location Department	Value (in Rs.)	Present Condition	Date of Purchase
1	Bernoulli's Theorem Apparatus	Hydraulics and Fluid Mechanics	30,300	Serviceable	2/25/2016
2	Pitot Static Tube Apparatus	Hydraulics and Fluid Mechanics	36600	Serviceable	2/25/2016
3	Pipe Fitting, Sudden Enlargement & Contraction Apparatus	Hydraulics and Fluid Mechanics	38400	Serviceable	2/25/2016
4	Friction in Pipe Line Apparatus (3 Pipes)	Hydraulics and Fluid Mechanics	32400	Serviceable	2/25/2016
5	Reynold's Apparatus for study of Laminar & Turbulent transition of flow in a tube	Hydraulics and Fluid Mechanics	30300	Serviceable	2/25/2016
6	Impact of Jet on bends Apparatus	Hydraulics and Fluid Mechanics	38400	Serviceable	2/25/2016
7	Centrifugal Test rig	Hydraulics and Fluid Mechanics	60900	Serviceable	2/25/2016
8	Reciprocating Pump Test Rig	Hydraulics and Fluid Mechanics	60900	Serviceable	2/25/2016
9	Gear Pump Test Rig	Hydraulics and Fluid Mechanics	52800	Serviceable	2/25/2016
10	Pelton Wheel Turbine Test Rig	Hydraulics and Fluid Mechanics	105900	Serviceable	2/25/2016
11	Francis Turbine Test Rig	Hydraulics and Fluid Mechanics	168900	Serviceable	2/25/2016
12	Kaplon Turbine Test Rig	Hydraulics and Fluid Mechanics	188700	Serviceable	2/25/2016
13	Metacentric Height Apparatus	Hydraulics and Fluid Mechanics	13200	Serviceable	2/25/2016

14	Venturimeter & Orifice Meter Apparatus	Hydraulics and Fluid Mechanics	34800	Serviceable	2/25/2016
15	Flow Over Notch Apparatus	Hydraulics and Fluid Mechanics	32400	Serviceable	2/25/2016
16	Reddy Hypersonic Table Top Shock Tunnel	Hydraulics and Fluid Mechanics	630,000	Serviceable	2/25/2016
17	Open Channel Tilting Flume	Open Channel flow	110622.75	Serviceable	3/14/2016
18	Reynolds Apparatus	Open Channel flow	33017.25	Serviceable	3/14/2016
19	Centrifugal Pump Test Rig	Open Channel flow	42792.75	Serviceable	3/14/2016

Mechanics of Solids

S.No	Item Description	Location Department	Value (in Rs.)	Present Condition	Date of Purchase
1	60 Ton Universal Testing Machine (Hydraulic Computerized Version)	Mechanics of Solids	427,500	Serviceable	8/14/2015
2	50 KN Electronic Tensile Testing Machine	Mechanics of Solids	128,250	Serviceable	8/14/2015
3	Endurance Limit Measuring by using Reverse Bending Method	Mechanics of Solids	42750	Serviceable	8/14/2015
4	Compound Stress (Unsymmetrical in a beam)	Mechanics of Solids	42750	Serviceable	8/14/2015
5	Torsional Tester	Mechanics of Solids	80750	Serviceable	8/14/2015
6	Vicker's Hardness Testing Machine	Mechanics of Solids	180,500	Serviceable	8/14/2015
7	Rockwell cum Brinell Testing Machine	Mechanics of Solids	42750	Serviceable	8/14/2015
8	Impact Testing of materials (Charpy & Izoad)	Mechanics of Solids	57000	Serviceable	8/14/2015
9	Erichsen Cupping Test	Mechanics of Solids	30400	Serviceable	8/14/2015
10	Wireless Energy Meter with software	Mechanics of Solids	85,500	Serviceable	8/14/2015
11	Tool Maker's Microscope	Mechanics of Solids	42,750	Serviceable	8/14/2015
12	Binocular Metallurgical Microscope with std accessories	Mechanics of Solids	23275	Serviceable	8/17/2015
13	1.3 Megapixel Digital USB camera with accessories	Mechanics of Solids	17575	Serviceable	8/17/2015
14	Grain size eye piece	Mechanics of Solids	1188	Serviceable	8/17/2015
15	micrometre eye piece	Mechanics of Solids	1188	Serviceable	8/17/2015
16	Prepared metals with photograph	Mechanics of Solids	8693	Serviceable	8/17/2015

17	Calliper Pro Software	Mechanics of Solids	28975	Serviceable	8/17/2015
18	Double Disc Polishing Machine	Mechanics of Solids	25175	Serviceable	8/17/2015
19	Deflection of Beam Apparatus	Mechanics of Solids	12588	Serviceable	8/17/2015
20	Dial Gauge	Mechanics of Solids	1853	Serviceable	8/17/2015
21	Brinell Hardness Tester	Mechanics of Solids	92388	Serviceable	8/17/2015
22	Digital Ultrasonic Flow Detector	Mechanics of Solids	219362	Serviceable	8/17/2015
23	Set up for Electrical Conductivity	Mechanics of Solids	18050	Serviceable	8/17/2015
24	Muffle Furnace	Mechanics of Solids	10450	Serviceable	8/17/2015
25	Variac Demonstrate	Mechanics of Solids	1378	Serviceable	8/17/2015
26	Study of Di-electric Constant & Curie Temperature of Ferro Electric Ceramics	Mechanics of Solids	25213	Serviceable	8/17/2015
27	Resistivity of a Semi-Conductor by Four pro method	Mechanics of Solids	11020	Serviceable	8/17/2015

Kinematics & Dynamics of Machines lab

S.No	Item Description	Location Department	Value (in Rs.)	Present Condition	Date of Purchase
1	Model of Four Bar Link Mechanism	KOM & DOM	1,190	Serviceable	2/29/2016
2	Model of Inversion of Four Bar Mechanism	KOM & DOM	4675	Serviceable	2/29/2016
3	Model of Inversion of Single Slide Crank Mechanism	KOM & DOM	2125	Serviceable	2/29/2016
4	Model of Inversion of Double Slide Crank Mechanism	KOM & DOM	2975	Serviceable	2/29/2016
5	Cam Analysis	KOM & DOM	29325	Serviceable	2/29/2016
6	Epicyclical Gear Train Apparatus with Digital RPM Indicator	KOM & DOM	51000	Serviceable	2/29/2016
7	Screw Jack Apparatus	KOM & DOM	3400	Serviceable	2/29/2016
8	Universal Governor Apparatus	KOM & DOM	29750	Serviceable	2/29/2016
9	Universal Vibration Apparatus	KOM & DOM	80750	Serviceable	2/29/2016
10	Motorized Gyroscope Apparatus	KOM & DOM	29325	Serviceable	2/29/2016
11	Whirling of Shaft Apparatus	KOM & DOM	28900	Serviceable	2/29/2016
12	Static & Dynamic Balancing Apparatus	KOM & DOM	20850	Serviceable	2/29/2016

HEAT MASS TRANSFER LAB

S.No	Item Name	Receiving Date	No of Item	Bill No	Total cost
1	Heat Transfer Through composite wall	05-09-2016	1	299/2016	38,500
2	Thermal conductivity of liquid	05-09-2016	1	299/2016	38,500.00
3	Thermal conductivity of metal rod	05-09-2016	1	299/2016	32500
4	Heat pipe demonstration	05-09-2016	1	299/2016	32900
5	Heat Transfer in natural convection	05-09-2016	1	299/2016	32500

6	heat transfer in forced convection	05-09-2016	1	299/2016	38500
7	Heat transfer from pin-fin apparatus	05-09-2016	1	299/2016	35500
8	Emissivity apparatus	05-09-2016	1	299/2016	35900
9	Stefan Boltzmann apparatus	05-09-2016	1	299/2016	35500
10	Shell & tube heat exchanger	05-09-2016	1	299/2016	45500
11	Papallel & counter flow heat exchanger	05-09-2016	1	299/2016	38500
12	Two phase heat transfer app (pool boiling heat transfer)	05-09-2016	1	299/2016	45500
13	Dropwise & flimwise consention app	05-09-2016	1	299/2016	38500
14	Thermocouple	05-09-2016	1	299/2016	1550
15	Thermocouple Calibrator	05-09-2016	1	299/2016	18900
16	Digital temperature indicator	05-09-2016	1	299/2016	9000
17	Data acquisition system NI-6008 with driver	05-09-2016	1	299/2016	80000
18	Digital ampere meter	05-09-2016	1	299/2016	1800
19	Digital volt meter	05-09-2016	1	299/2016	1800
20	Constant temp Water bath	05-09-2016	1	299/2016	28500

Transportation Engineering Lab

S.No	Item Description	Location Department	Value (in Rs.)	Present Condition	Date of Purchase
1	Aggregate Impact Test Apparatus	Civil Lab	9276.75	Serviceable	3/14/2016
2	Softening Point Apparatus	Civil Lab	9276.75	Serviceable	3/14/2016
3	Tar Viscometer Apparatus	Civil Lab	13266.75	Serviceable	3/14/2016
4	Core Cutter Machine	Civil Lab	63740.25	Serviceable	3/14/2016
5	Bitumen Extraction Set	Civil Lab	7880.25	Serviceable	3/14/2016
6	Asphalt Pentameter	Civil Lab	24837.75	Serviceable	3/14/2016
7	Corrosion Test Apparatus	Civil Lab	89775	Serviceable	3/14/2016
8	Los Angeles Abrasion Test	Civil Lab	71991	Serviceable	3/20/2016
9	Aggregate Crushing Value Test	Civil Lab	6499.1875	Serviceable	3/20/2016
10	Flakiness Index Of Aggregate	Civil Lab	1399.825	Serviceable	3/20/2016
11	Ductility Test Fitted With Digital Temperature controller	Civil Lab	54993.125	Serviceable	3/20/2016
12	Elongation Index of Aggregate	Civil Lab	1399.825	Serviceable	3/20/2016
13	To determine fineness Modulus of a given sample of coarse Aggregate	Civil Lab	4499.4375	Serviceable	3/20/2016
14	Marchall Stability Test	Civil Lab	54993.125	Serviceable	3/20/2016

Structural Engineering Lab

S.No	Item Description	Location Department	Value (in Rs.)	Present Condition	Date of Purchase
1	Deflection of Beam Apparatus	Civil lab	31820.25	Serviceable	3/14/2016

2	Unsymmetrical Bending Apparatus	Civil lab	32817.75	Serviceable	3/14/2016
3	Torsional Tester Model	Civil lab	34995.625	Serviceable	3/20/2016
4	Endurance Limit Measuring by using reverse bending method	Civil lab	54993.125	Serviceable	3/20/2016

Geo Tech Lab

S.No	Item Description	Location Department	Value (in Rs.)	Present Condition	Date of Purchase
1	Sieves 200 mm dia Brass frame (4.75, 2.36, 1.18, 0.6, 0.425, 0.3, 0.15, 0.075 mm)	Civil	5199.35	Serviceable	3/20/2016
2	Determination of plastic limit	Civil	3999.5	Serviceable	3/20/2016
3	Determination of Shrinkage limit	Civil	3999.5	Serviceable	3/20/2016
4	Core Cutter	Civil	6999.12	Serviceable	3/20/2016
5	Determination of field Density by sand replacement method	Civil	2750	Serviceable	3/20/2016
6	Standard proctor test apparatus light	Civil	3499.56	Serviceable	3/20/2016
7	To determine the compressibility parameter of soil by consolidation test	Civil	31996	Serviceable	3/20/2016
8	To determine the swelling pressure of soil	Civil	44994.37	Serviceable	3/20/2016
9	To determine the CAR of soil - Three speed	Civil	61992.25	Serviceable	3/20/2016
10	Hydrometer	Civil	2399.7	Serviceable	3/20/2016
11	Pycnometer with brass Cone	Civil	2940	Serviceable	3/14/2016
12	Casagrande Apparatus (Liquid Limit device)	Civil	7780.5	Serviceable	3/14/2016
13	Cone Penetrometer	Civil	2892.75	Serviceable	3/14/2016
14	Direct Shear test apparatus	Civil	93665.25	Serviceable	3/14/2016
15	Unconfined compression test apparatus	Civil	49775.25	Serviceable	3/14/2016
16	Tri axel test apparatus	Civil	139550.25	Serviceable	3/14/2016
17	Permeability of soil by constant & falling head method	Civil	29825.25	Serviceable	3/14/2016
18	Digital moisture constant meter	Civil	11770.5	Serviceable	3/14/2016
19	Electric oven	Civil	14862.75	Serviceable	3/14/2016
20	Weighing balance 0-6 kg	Civil	24837.75	Serviceable	3/14/2016

Environmental Engineering lab

S.No	Item Description	Location Department	Value (in Rs.)	Present Condition	Date of Purchase
1	COD Incubator	Civil	41994.75	Serviceable	3/20/2016
2	Jar Test Apparatus	Civil	24996.87	Serviceable	3/20/2016
3	Turbidity Meter	Civil	29996.25	Serviceable	3/20/2016
4	TDS Meter	Civil	29996.25	Serviceable	3/20/2016
5	Conductivity Meter	Civil	29996.25	Serviceable	3/20/2016
6	pH Meter	Civil	19997.5	Serviceable	3/20/2016
7	Set of plumbing Units	Civil	9998.75	Serviceable	3/20/2016

Civil Engineering Material and Concrete Lab

S.No	Item Description	Location Department	Value (in Rs.)	Present Condition	Date of Purchase
1	Vicat Apparatus With Dashpot with	Civil	4967.85	Serviceable	3/14/2016
2	Pycnometer	Civil	2443.85	Serviceable	3/14/2016
3	Le -Chatelier Flask	Civil	1466.32	Serviceable	3/14/2016
4	Sieve Shaker Motorised with Digital Timer	Civil	25835.25	Serviceable	3/14/2016
5	Mild Steel Mould for 70.6 mm	Civil	6194.45	Serviceable	3/14/2016
6	Vibration TABLE For 150 x 150 mm Cube Mould	Civil	32817.75	Serviceable	3/14/2016
7	Vibration table for 70.6 mm x 70.6 mm cube mould	Civil	16857.75	Serviceable	3/14/2016
8	Compaction Factor Apparatus	Civil	13865.25	Serviceable	3/14/2016
9	Weighing Scale 100Kg	Civil	14862.75	Serviceable	3/14/2016
10	Plastic Tank 1m x 1m x 0.50 m	Civil	27730.5	Serviceable	3/14/2016
11	Cast Iron Cube Mould 150 x150 x 150 mm	Civil	14812.85	Serviceable	3/14/2016
12	Electric Oven	Civil	14862.75	Serviceable	3/14/2016
13	Specific Gravity & Water Absorption Test Apparatus	Civil	28628.25	Serviceable	3/14/2016
14	Pan Mixer Apparatus	Civil	79700.25	Serviceable	3/14/2016
15	Flexural Test Machine Motorised 10 Ton	Civil	73715.25	Serviceable	3/14/2016
16	Cast Iron Beam Mould 100mm x100 mm x 150 mm	Civil	5925.15	Serviceable	3/14/2016
17	Le-chatelier Mould	Civil	1600	Serviceable	3/20/2016
18	Sieve Brass Frame 20cm dia 10, 4.75,2.36, 1.18,600, 300, 150 and 90 microns	Civil	5200	Serviceable	3/20/2016
19	SIEVE G I, Frame 45 cm dia	Civil	4025	Serviceable	3/20/2016
20	Slump Test Apparatus	Civil	5000	Serviceable	3/20/2016
21	Weighing scale 5 Kg	Civil	15998	Serviceable	3/20/2016

Basic Electrical & Electronics Lab

S.No	Item Description	Location Department	Value (in Rs.)	Present Condition	Date of Purchase
1	402 , 70 MHz two Channel Digital Storage Oscilloscope- 1 to 13	BEEP	382078	Serviceable	8/24/2015
2	4061 , 10 Mhz ,Function Generator - 1 to 20	BEEP	245812	Serviceable	8/12/2015
3	Model - 4071 , Triple output power supply -1 to 20	BEEP	168750	Serviceable	8/24/2015
4	Model - UT 60 B , Digital Multimeter - 1 to 15	BEEP	47292	Serviceable	9/13/2014
5	Model - SM 5011 A , Digital Multimeter – 1	BEEP	88171	Serviceable	8/28/2015
6	Model-NV 7000 , Electrical safety Demonstrator	BEEP	10406	Serviceable	8/3/2015
7	Model- NV 7059 Home Electrical wiring trainer	BEEP	51187	Serviceable	11/3/2015
8	Model - NV 7061 Power factor Demonstrator	BEEP	42187	Serviceable	11/3/2015
9	402 , 70 MHz two Channel Digital Storage Oscilloscope-1 to 15	BEEP	440859	Serviceable	8/24/2015
10	4061 , 10 Mhz ,Function Generator - 1 to 14	BEEP	172068	Serviceable	9/13/2014
11	Model - 4074 , Triple output power supply -1 to 10	BEEP	112218	Serviceable	9/13/2014
12	Model - SM 5011 A , Digital Multimeter - 1 to 17	BEEP	299784	Serviceable	8/28/2015
13	Model- ST 2321 Transistor Analyser	BEEP	12290	Serviceable	8/24/2015
14	Universal IC Tester for Digital & Analog	BEEP	31500	Serviceable	8/28/2015
15	Model -DT 508B Bread Board Trainer Kit-1 to 22	BEEP	118800	Serviceable	8/11/2015
16	30 user licence of Signal Processing Tool Box Kit for MAT LAB.	BEEP	193852	Serviceable	2/6/2015
17	Communication Tool Box Kit for MAT LAB.	BEEP	193852	Serviceable	2/6/2015

Microwave Lab

S.No	Item Description	Location Department	Value (in Rs.)	Present Condition	Date of Purchase
1	SICO MICROWAVE TRAINING KIT, Model No. SX-9000	Microwave Lab	202687	Serviceable	11/2/2016
2	MICO MICROWAVE TRAINING KIT, Model No. SX-9001	Microwave Lab	197961	Serviceable	11/2/2016
3	SICO MICROWAVE TRAINING KIT, Model No. SX-9002	Microwave Lab	198023	Serviceable	11/2/2016
4	COMPONENT UNDER TEST	Microwave Lab	36317	Serviceable	11/2/2016

5	SICO MICROWAVE TRAINING KIT, Model No. SX-9003	Microwave Lab	95966	Serviceable	11/2/2016
6	SICO MICROWAVE TRAINING KIT, Model No. SX-9004	Microwave Lab	197452	Serviceable	11/2/2016
7	COMPONENTS UNDER TEST	Microwave Lab	28061	Serviceable	11/2/2016
8	ADVANCED MICRO STRIP TRAINER KIT , (AMTK- 9000C)	Microwave Lab	185162	Serviceable	11/2/2016
9	VCO BASED X-BAND MICRO STRIP ANTENNA TRAINER KIT (MODEL NO.: ATK-810XV)	Microwave Lab	321412	Serviceable	11/2/2016

Electronics I

S.No.	Item Name	Receiving Date	No of Item	Bill No	Total cost	Total cost
1	402 , 70 MHz two Channel Digital Storage Oscilloscope-1 to 15	24.08.2015	18	RI/IN/15-16/071 & RI/IN/14-15 /107	470250	529031.3
2	4061 , 10 Mhz ,Function Generator - 1 to 14	13.09.2014	18	RI/IN/15-16/66 & RI/IN/14-15 /107	196650	221231.3
3	Model - 4071 , Triple output power supply -1 to 20	24.08.2015	8	RI/IN/15-16/076	60000	67500
4	Model - 4074 , Triple output power supply -1 to 10	13.09.2014	10	RI/IN/14-15/120	99750	112218.8
5	Model - UT 60 B , Digital Multimeter - 1 to 15	13.09.2014	15	RI/IN/14-15/108	42030	47283.75
6	Model - SM 5011 A , Digital Multimeter - 1 to 17	28.08.2015	3	RI/IN/15-16/076	47025	52903.13
7	Model- ST 2321 Transistor Analyser	24.08.2015	1	RI/IN/15-16/070	10925	12290.63
8	NV 72 PCB PROTOTYPING MACHINE WITH USB INTERFACE & SOFTWARE, DESIGN & SIMULATION WITH PCB	12.09.2016	1	RI/IN/16-17/101	436952	491571

Circuit Analysis & Synthesis Lab

S.No.	Item Name	Receiving Date	No of Item	Bill No	Total cost
1	402 , 70 MHz two Channel Digital Storage Oscilloscope-1 to 15	24.08.2015	18	RI/IN/15-16/071 & RI/IN/14-15 /107	529031.3
2	4061 , 10 Mhz ,Function Generator - 1 to 14	13.09.2014	18	RI/IN/15-16/66 & RI/IN/14-15 /107	221231.3
3	Model - 4071 , Triple output power supply -1 to 20	24.08.2015	8	RI/IN/15-16/076	67500
4	Model - 4074 , Triple output power supply -1 to 10	13.09.2014	10	RI/IN/14-15/120	112218.8
5	Model - UT 60 B , Digital Multimeter - 1 to 15	13.09.2014	15	RI/IN/14-15/108	47283.75

6	Model - SM 5011 A , Digital Multimeter - 1 to 17	28.08.2015	3	RI/IN/15-16/076	52903.13
7	NV 72 PCB PROTOTYPING MACHINE WITH USB INTERFACE & SOFTWARE, DESIGN & SIMULATION WITH PCB	12.09.2016	1	RI/IN/16-17/101	491571

Fundamental of Digital Logic Lab

S.No.	Item Name	Receiving Date	No of Item	Bill No	Total cost with Tax
1	Universal IC Tester for Digital & Analog	28.08.2015	1	RI/IN/15-16/076	31500
2	Model -DT 508B Bread Board Trainer Kit-1 to 22	11.08.2015	22	1688	118800

Signals & System Lab

S.No.	Item Name	Receiving Date	No of Item	Bill No	Total cost with Tax
1	30 user licence of Signal Processing Tool Box Kit for MAT LAB.	06.02.2015	1	DTSL/BMLM U/MW/NIS/01	193852.13
2	Communication Tool Box Kit for MAT LAB.	06.02.2015	1	DTSL/BMLM U/MW/NIS/01	193852.13

Microwave Engg

S.No.	Item Name	Receiving Date	No of Item	Bill No	Total cost
1	Klystron Mount	28.01.2016	2	59	4235.49
2	Klystron Tube	28.01.2016	2	59	21309.75
3	Isolator	28.01.2016	5	59	23733.675
4	Frequency Meter(DR)	28.01.2016	5	59	40044.375
5	Variable Attenuator	28.01.2016	5	59	18729.9
6	Slotted Section	28.01.2016	4	59	24747.66
7	Tuneable Probe	28.01.2016	4	59	9639
8	Detector Mount	28.01.2016	5	59	15006.6
9	Movable Short	28.01.2016	3	59	5304.285
10	Matched Termination	28.01.2016	4	59	6845.58
11	S.S. Tuner	28.01.2016	2	59	4842.18
12	Waveguide Stand	28.01.2016	10	59	9450
13	VSWR Meter	28.01.2016	7	59	78057
14	Solid State Klystron Power Supp.	28.01.2016	2	59	30457.35
15	Cooling Fan with Stand	28.01.2016	5	59	6969.375
16	BNC Cable	28.01.2016	10	59	2835
17	X Band MW Power Meter	28.01.2016	3	59	340200
18	Gunn Oscillator	28.01.2016	3	59	31868.235
19	PIN MODULATOR	28.01.2016	3	59	14722.155

20	Gunn Power supply	28.01.2016	3	59	23099.58
21	TNC cable	28.01.2016	3	59	935.55
22	MECHANICAL TURN TABLE	28.01.2016	1	59	9454.515
23	STANDARD GAIN HORN	28.01.2016	1	59	2529.765
24	E-PLANE BEND	28.01.2016	2	59	5239.08
25	PICK UP HORN	28.01.2016	1	59	2500.47
26	SLOTTED ANTENNA-BROAD WALL	28.01.2016	1	59	4477.41
27	SLOTTED ANTENNA-NARROW WALL	28.01.2016	1	59	4477.41
28	DIELECTRIC ANTENNA	28.01.2016	1	59	5537.7
29	E SECTORAL HORN	28.01.2016	1	59	2268
30	H SECTORAL HORN	28.01.2016	1	59	2268
31	PARABOLIC DISC (WITH FEED) 8" DIA	28.01.2016	1	59	9942.345
32	PYRAMIDAL HORN	28.01.2016	1	59	2529.45
33	PRECISION SHORT	28.01.2016	1	59	3024.945
34	SOLID DIELECTRIC CELL	28.01.2016	1	59	3983.175
35	LIQUID DIELECTRIC CELL	28.01.2016	1	59	8105.265
36	PHASE SHIFTER	28.01.2016	1	59	4581.36
37	Circular micro strip patch	28.01.2016	1	59	5751.27
38	Rectangular patch(circularly polarised)	28.01.2016	1	59	6387.255
39	Electromagnetically coupled patch	28.01.2016	1	59	6510.105
40	Printed Spiral antenna	28.01.2016	1	59	6709.5
41	Rectangular patch(inset feed)	28.01.2016	1	59	7057.26
42	Printed series fed micro strip array	28.01.2016	1	59	7138.53
43	Rectangular patch(transformer	28.01.2016	1	59	7229.25
44	Planar 2x2 micro strip antenna array	28.01.2016	1	59	7392.735
45	Coplanar wave guide antenna	28.01.2016	1	59	10034.01
46	Reconfigurable Antenna	28.01.2016	1	59	10957.275
47	Printed leaky wave array	28.01.2016	1	59	11026.26
48	Wave guide to co-axial adapter(SMA)	28.01.2016	2	59	5541.48
49	RF cable(1m)	28.01.2016	2	59	5116.23
50	SMA TO BNC cable	28.01.2016	1	59	500.85
51	SMA TO SMA cable(9")	28.01.2016	1	59	422.415
52	X-BAND solid state source	28.01.2016	1	59	113754.375
53	MIC detector	28.01.2016	1	59	7282.17
54	Source to detector biasing cable	28.01.2016	1	59	198.45
55	Active filter	28.01.2016	2	59	10160.64
56	Fixed attenuator:3dB	28.01.2016	1	59	1340.01
57	Fixed attenuator:6dB	28.01.2016	1	59	1340.01
58	Fixed attenuator:10dB	28.01.2016	1	59	1340.01
59	Magic tee	28.01.2016	1	59	2408.805
60	Directional coupler :3dB	28.01.2016	1	59	4232.655

61	Directional coupler :10dB	28.01.2016	1	59	4232.655
62	T circulator	28.01.2016	1	59	4302.585
63	E -plane tree	28.01.2016	1	59	1345.68
64	H -plane tree	28.01.2016	1	59	1345.68
65	Low pass filter	28.01.2016	1	59	3593.835
66	Band pass filter	28.01.2016	1	59	3593.835
67	Branch line coupler	28.01.2016	1	59	3593.835
68	Hybrid ring coupler	28.01.2016	1	59	3593.835
69	Parallel coupled line coupler	28.01.2016	1	59	3593.835
70	Power divider-I(without chip resistor)	28.01.2016	1	59	3593.835
71	Power divider-II(with chip resistor)	28.01.2016	1	59	3593.835
72	Patch antenna –I	28.01.2016	1	59	3593.835
73	Patch antenna –II	28.01.2016	1	59	3593.835
74	Micro strip transmission line	28.01.2016	1	59	3593.835
75	C -Band source with power supply	28.01.2016	1	59	67449.375
76	Detector	28.01.2016	1	59	7282.17
77	Coupler	28.01.2016	1	59	11229.435
79	Universal testing jig	28.01.2016	1	59	13946.31
80	50 ohm termination	28.01.2016	3	59	9568.125
81	Attenuator-6dB	28.01.2016	2	59	6671.7
82	RF cable SMA TO SMA (9")	28.01.2016	3	59	3504.06
83	SMA TO BNC cable	28.01.2016	1	59	500.85
85	Source to detector biasing cable	28.01.2016	1	59	198.45
86	X Band MW Power Meter	11.03.2016	1	73	113400
87	Y. Circulator	11.03.2016	1	73	4302.585
88	Band stop filter	11.03.2016	1	73	3593.835
89	Ring Resonator	11.03.2016	1	73	4252.5
90	Micro wave amplifier	11.03.2016	1	73	909.09
91	Stand	11.03.2016	2	73	12035.52
92	Printed Yagi Antenna	11.03.2016	1	73	6140.61
93	Printed dipole Antenna	11.03.2016	1	73	6855.03
94	Printed Spiral slot antenna	11.03.2016	1	73	9096.57
95	Printed slot antenna	11.03.2016	1	73	16683.975
96	Microprocessor based turn table	11.03.2016	1	73	25278.75
97	PC-Turnable interface card with radiation pattern software	11.03.2016	1	73	200124.75
98	402 , 70 MHz two Channel Digital Storage Oscilloscope	24.08.2015	6	RI/IN/15-16/071	176343.75

Microprocessor Based System Design

S.No.	ITEM NAME	Receiving Date	No of Item	Bill No	Total Cost
1	NV 5002 PIC 16F877A MICROCONTROLLER TRAINER WITH PROGRAMMER PC INTERFACE	17.08.2016	6	RI/IN/16-17/072	73743.75
2	NV 5001A 8051 BASED MICROCONTROLLER TRAINER	17.08.2016	4	RI/IN/16-17/072	57712.5
3	MC 02 ADC/DAC MODULE	17.08.2016	1	RI/IN/16-17/072	5824.688
4	MC 05 DC MOTOR & SERVO MOTOR MOCULE	17.08.2016	1	RI/IN/16-17/072	7214.063
5	MC 10 DISPLAY & SWITCH MODULE	17.08.2016	1	RI/IN/16-17/072	5290.313
6	MC 15 PRESSURE & TEMPERATURE MEASUREMENT MODULE	17.08.2016	1	RI/IN/16-17/072	24046.88
7	MC 20 RFID MODULE	17.08.2016	1	RI/IN/16-17/072	13359.38
8	NV 5585A MICROPROCESSOR TRAINER (8085)	17.08.2016	4	RI/IN/16-17/072	59208.75
9	EM 01 8253 PROGRAMMABLE INTERNAL TIMER	17.08.2016	1	RI/IN/16-17/072	2832.188
10	EM 01 8155 PROGRAMMABLE I/O & TIMER	17.08.2016	1	RI/IN/16-17/072	2832.188
11	EM 03 8255 PROGRAMMABLE PERIPHERAL INTERFACE	17.08.2016	1	RI/IN/16-17/072	2832.188
12	EM 05 8257 PROGRAMMABLE DMA CONTROLLER	17.08.2016	1	RI/IN/16-17/072	2832.188
13	EM 06 8259 PROGRAMMABLE INTERRUPT CONTROLLER	29.08.2016	1	RI/IN/16-17/085	2832.188
14	MODEL - SM 5011 A , DIGITAL MULTIMETER – 1	28.08.2015	6	RI/IN/15-16/076	105806.3
15	402 , 70 MHZ TWO CHANNEL DIGITAL STORAGE OSCILLOSCOPE- 1 TO 13	24.08.2015	6	RI/IN/15-16/071	176343.8
16	MODEL - 4074 , TRIPLE OUTPUT POWER SUPPLY -1 TO 10	13.09.2014	6	RI/IN/14-15/120	67331.25

Analog Communication & Digital Communication lab

S.No.	Item Name	Receiving Date	No of Item	Bill No	Total Cost
1	ST 2211 FDM TRAINER	17.08.2016	1	RI/IN/16-17/073	15496.88
2	ST 2153 TDM PCM TRANSMITTER KIT	17.08.2016	1	RI/IN/16-17/073	18703.13
3	ST 2154 TDM PCM RECEIVER KIT	17.08.2016	1	RI/IN/16-17/073	18703.13
4	ST 2803 DELTA MODULATION ADAPTIVE	17.08.2016	1	RI/IN/16-17/073	24046.88
5	ST 2805 DIGITAL COMPOUND A-LAW, U LAW	17.08.2016	1	RI/IN/16-17/073	22978.13
6	ST 2807 ASK, PSK, BPSK DBPSK MODU/DEMODU	17.08.2016	1	RI/IN/16-17/073	24046.88
7	ST 2808 QPSK OQPSK DQPSK MODU/DEMODULATOR	17.08.2016	1	RI/IN/16-17/073	24046.88
8	ST 2113 DPCM MODU/DEMODULATOR	17.08.2016	1	RI/IN/16-17/073	33665.63

9	ST 2113 DPCM MODU/DEMODULATOR	17.08.2016	1	RI/IN/16-17/073	33665.63
10	ST 2116 MSK MODU/DEMODULATION	12.09.2016	1	RI/IN/16-17/101	33665.63
11	402 , 70 MHz two Channel Digital Storage Oscilloscope- 1 to 13	24.08.2015	6	RI/IN/15-16/071	176343.8
12	4061 , 10 Mhz ,Function Generator - 1 to 20	12.08.2015	6	RI/IN/14-15 /107	73743.75

Digital Signal Processing

S.No.	Item Name	Receiving Date	No of Item	Bill No	Total Cost
1	DSP 6713 DIGITAL PROCESSING UNIT	29.08.2016	4	RI/IN/16- 17/085	250087.5
2	402 , 70 MHz two Channel Digital Storage Oscilloscope- 1 to 13	24.08.2015	6	RI/IN/15- 16/071	176343.8
3	ST2138 A 3G MOBILE TRAINING PLATFORM APPLICATION	17.08.2016	1	RI/IN/16- 17/073	211078.1
4	NV 4000 RFID TECHNOLOGY TRAINER	29.08.2016	1	RI/IN/16- 17/085	55575

Internet of Things Lab

S.No.	Item Name	Receiving Date	No of Item	Total cost
1	Intel Galileo Gen 2 Board	16.12.2016	10	10,00,000
2	Advance sensor set for Arduino- DF Robot	16.12.2016	2	
3	Enables Wi Fi and Bluetooth on Galileo-Intel Centrino N35 min-PCIe	16.12.2016	10	
4	Micro SD card, Preferably 8GB	16.12.2016	10	
5	GSM/GPRS shield- ATWIN Quad-band GPRS/GSM for Arduino	16.12.2016	10	
6	Wi-Fi Antenna	16.12.2016	20	
7	GPS Module	16.12.2016	10	
8	USB Programming Cable	16.12.2016	10	
9	FTDI cables	16.12.2016	10	

School of Engineering & Technology

Laboratories Summary

All the laboratories in the SoET are designed with the philosophy of encouraging hands on experiential learning through multi-disciplinary and inter disciplinary approach. We have ensured at the design stage, the space available is more than the norms specified and each laboratory would cater to the requirements of multiple courses across different academic year. As per AICTE section 4.2.1, for an institution under progress in the third year it is required to have 40 no labs for five courses offered. The same AICTE mandates that each lab must have 66 sqm area, computer centre 150 sqm and workshop of 200 sqm. Total area required is 2990

sqm. We have 42 Physical lab spaces, computer centre and workshop covering the area of 7372.20 sqm and each of these labs have been organized to cater the requirements of multiple lab courses.

The following is the summary of lab infrastructure available in campus.

S. No	Building/ Room Number	Description	Area
1	Library Building	Physics Lab	263.55
2	Library Building	Chemistry Lab	259.13
3	G/A L03	Language Lab	102.52
4	G/A 101	Computer Centre	206.04
5	G/A 102	Computer Lab	189.01
6	G/A 201	Electronics Lab -1	206.04
7	G/A 202	Electronics Lab -2	189.01
8	G/A 301 A	Internet of Things Lab	95.77
9	G/A 301 B	Analog Communication& Digital Communication	109.26
10	G/A 302 A	Digital Signal Processing	91.38
11	G/A 302 B	Circuit Analysis & Synthesis	95.78
12	Workshop Building	Robotics Lab	460.40
13	Workshop Building	Fluid Engineering Lab	262.51
14	Workshop Building	Material Testing, Kinematics & Dynamics Lab	262.51
15	Workshop Building	Thermal Engineering Lab	262.51
16	Workshop Building	Workshop & Manufacturing Centre	973.57
17	Workshop Building	Civil Engineering Lab	189.13
18	Workshop Building	Automotive Vehicles Lab	263.11
19	Workshop Building	Pneumatic & Hydraulic Lab	95.70
20	Workshop Building	CNC Controller Lab	54.09
21	Workshop Building	Mechatronics Lab	110.75
22	Workshop Building	Automation Lab	82.53
23	Workshop Building	Process & Instrumentation Lab	83.22
24	Workshop Building	Electrical & Energy Saving Lab	95.01
25	Workshop Building	Geodesy Lab	263.32
26	NB/3	Clean Room-1 (Novel Material Processing-1)	117.89
27	NB/4	Clean Room-2 (Novel Material Processing/Surface Engineering-2)	131.01
28	NB/5	Clean Room-3 (Electronics& Vacuum Nano Electronic Characterization)	147.49
29	NB/6	Clean Room-4 (lithography, morphology & Composition)	102.50
30	NB/102	Computer Lab	128.10
31	NB/103	Computer Lab	162.41
32	NB/208	Computer Lab	162.41
33	NB/209	Computer Lab	162.41
34	NB/303	Computer Lab	95.04
35	NB/304	Computer Lab	95.04
36	NB/305	Computer Lab	94.08
37	NB/306	Computer Lab	94.08
38	NB/307	Computer Lab	96.03
39	NB/308	Computer Lab	162.41
40	NB/309	Computer Lab	162.41

41	NB/311	Lab	98.01
42	NB/312	Lab	95.04

b) Library Resources

About the Knowledge Resource Centre

The KRC (<http://library.bml.edu.in>) is the hub for the library and information services at the University. It serves as a creative and innovative player in supporting the teaching, learning, scholarship and research activities of the academia and student community. The library building is aesthetically designed and an exceptional example of modular construction. The KRC is entirely devoted to the academic needs of the students and faculty. It offers a wide range in all areas of learning through its fast growing core collection of books, journals and e-resources. The KRC is doing its best efforts to give quality services to its users by using the State-of-the-art facilities. The KRC operations and services are fully computerised using KOHA – the Open Source Library Management Software and there is Web OPAC facility for searching the library catalogue.

Our aim is to listen to the patrons and collect regular feedback and improve services as per the patrons' feedback and focused managerial attention to different functions, e.g. information resources, reference, academic liaison.

Vision of Library

- Pay attention to the information needs of patrons.
- “Exemplary customer service” is our mantra/watchword.
- Personal research assistance and service.
- Continue the tradition of providing high quality services.
- Space for team work and collaborative learning.

Functionalities

- Acquisition of Library books,
- Cataloguing,
- Classification of books,
- Providing online resources
- Information services,
- Reference services

Total area of the Library (in Sq. m) 1393.55 (Sq. m)

S. No.	Infrastructure	Description in Sq. M
1	Carpet Area for Stack Room (Sq. m)	167.20 Sq. M
2	Circulation & Reference Counter, OPAC section, Office and Cabins	Circulation Counter – 16.7 Sq. M
3	Reading Room, Property Room, Store Room Washroom, Reprography Section	147.55 Sq.M
4	Area of Reading Hall	1062.10 Sq. m
	Total Area	1393.55 (Sq. m)

Total Seating Capacity – 180

Working Hours - 16 hours Except on Sunday; On Sunday: 08 hours

S. No.	Days	Timing
1	Working Days	8:00 AM-12:00 Midnight
2	On Holidays	Sunday – 10:00 AM to 6:00 PM
3	Before and During Examination	8: AM to 12:00 Midnight

4	During Vacation	8:00 AM to 6:00 PM
---	-----------------	--------------------

Library Holdings

Books	Title-3533 Volume-(As on 31-07-16) 10006
Pre Reviewed Journals	60
Back Volumes of journals	150

Details of Library Books- School wise

SOET	-	5857
SOC	-	1012
SOM	-	2413
General Collection-		724

Non Print (Microfiche, AV)

CDs/ DVDs	300 Total journals
Databases	5
Online Journals	14- Sage and 11, 150 Online Journals from various databases
Audio-visual Resources	932, NPTEL Videos
Membership	DELNET

Electronics (e-books, e-journals) - **2273 - 11,138**

Reference Books - **3533 (31.7.2016)**

Average number of walk-ins	6,000 = (200X30)
Average number of books issued/returned	Issued- 3,000 Returned- 2,200 Total- 5,200

c) Hostel

BMU is a fully residential and co-educational university which has the capacity to accommodate 5000 students on its campus. Designed by world-renowned architects, HOK, USA, the 50-acre BMU campus has all the facilities and resources to ensure that you have a comfortable and enjoyable stay. The campus has separate hostels and mess for boys and girls, a first-aid centre, a chemist, an ambulance and doctor on call, cafeterias, bank/ATM, a courier service, a general store, a book shop, a sports shop, and a bus-shuttle to Gurgaon and adjoining towns. The entire campus including the hostel is Wi-Fi enabled.

The campus has been designed to seamlessly integrate academic spaces with recreational hang-outs. The objective is to encourage interaction among students, and foster the spirit of community living and learning. It's a campus which encourages walking around, sitting outdoors on the steps, and resting under the cool shade of a tree.

Here, you will learn as much from your interactions with other students in student societies, debating clubs,

and sporting facilities, as you will from course work in classes, labs, and workshops. Such exchanges will help you form enduring friendships and make your stay at BMU a memorable one.

The campus offers a slew of recreational, fitness and sporting facilities. Besides indoor sporting facilities, the campus has tennis, volleyball, basketball, and badminton courts; a gym and a cricket-cum-football field. Qualified and experienced sports instructors are at hand to oversee the sports programmes and guide budding sportsperson. The campus will be abuzz with talks, film shows, music gigs, art events, drama festivals and other cultural events.

d) **Medical Services at BML Munjal University**

1. **Medical treatment plan.**

The Medical facilities at the Campus of BML Munjal University are provided free of cost to all students, faculty and staff. The plan is to attend to all medical cases, including emergencies, promptly and professionally. The medical treatment response is through a two tier arrangement:

a) First response at Medical Room. Every case of illness or injury is attended to at the first stage by the medical staff at the Medical Room on campus. In general cases the patient is inspected by the Medical Officer /resident nurse and appropriate treatment provided.

b) Serious cases referred to multi-speciality Star Hospital. Patients requiring specialised treatment and/or hospitalisation are given first aid at the Medical Room and thereafter transported in our ambulance to the multi-specialty Star Hospital, Bhiwadi which is located at a short distance of 6 km from Campus. In case of female patients a female security guard/nurse accompanies the patient to the hospital.

The university has a health provider agreement with Star Hospital.

2. **Medical infrastructure.**

BMU has the following medical infrastructure to handle patients:

a) Medical room equipped for consultation, basic treatment as well as with first aid and treatment of emergencies including resus station equipment, oxygen, drip etc. for stabilising the patient. It has 4 (four) beds for admitting patients.

b) Ambulance to transport the patient promptly and safely to a nearby hospital.

3. **Resident medical staff.**

BMU has the following qualified and trained medical staff; resident on Campus for 24 hour around the clock care:

- a) Resident Medical Officer - Dr. Achla Bhatia (MBBS, PGDMLS, PGDHA, Ex. PCMS I, Regd. SMO).
- b) Visiting Psychologist (every Saturday, will be regular from April onwards) -- Dr Rupa.
- c) Resident Nurse (male) – Sh. Ravinder Singh.
- d) Resident Nurse (male) – Sh. Kabul Chand.
- e) Resident Nurse (female) – Smt. Poonam Yadav.
- f) Ambulance driver – Sh. Manoj Kumar

e) **Mess/Canteen**

Whether you are stepping outside your home for the first time or a hostel regular, you are likely to be curious about the dining options that will be available at the BMU Campus.

With students from all over India and beyond – we ensure that we are sensitive to dietary restrictions and preferences. BMU students can avail of their regular meals with a mix of North Indian and South Indian options from two messes.

Sodexo dining facilities: The current mess in Tower A serves breakfast, lunch, dinner, and evening snacks. This is run by Sodexo, one of the world's largest food services and facilities management companies.

Compass dining facilities: With the beginning of the academic session this August, we will have a second functional mess run by Compass. Internationally, they manage catering at institutions like MIT (US), University of California, Berkeley and University of Melbourne.

Café Coffee Day: The café in every college where assignments get completed, events are planned and lots more happens, BMU's own Café Coffee Day outlet offers a variety of beverages and snacks.

Dhaba: You will find students and often faculty too at our Dhaba which offers tandoori style food.

Delicious: This multi-cuisine café has meal and snack options ranging from Indian to Chinese & Continental, and has its own bakery.

Mess Committee: Students, as part of the mess committee, are actively involved in managing the dining and catering on campus.

f) **Sports Facilities & Gymnasium**

The campus offers a slew of recreational, fitness and sporting facilities. Besides indoor sporting facilities, the campus has tennis, volleyball, basketball, and badminton courts; a gymnasium and a cricket-cum-football field. Qualified and experienced sports instructors are at hand to oversee.

K) Clubs and Co-curricular Activities

BML Munjal University focuses on holistic development of every individual and not purely on academics. We strongly believe that in order to build a community it is essential for all stakeholders to participate and interact beyond the confines of the classroom. A variety of cultural, social, athletic and academic clubs and societies are available for University students. The activities on campus are focused on allowing every individual to express his or her talent and to encourage them to attempt new pursuits within a safe and supportive environment.

The main objectives of a student club/ society are:

1. To broaden the horizon of the students beyond academics
2. Instil leadership skills
3. To promote the goals of the society
4. To complement the curriculum of BML Munjal University
5. To offer mutual support in study, learning, and professionalism
6. To provide personal connections and communications within the club
7. To provide outreach and service to society in general

There are over so many students run clubs and societies, including:

- Entrepreneurship Club
- Performing Arts club
- Videography & Photography club
- Literary, Quizzing and Debating Society
- Fine Arts and Crafts Club
- Leadership and Women Empowerment club
- OttakuNoRigu Club
- Martial Arts Club
- Adventure Club
- Culinary club
- Strategist & Entrepreneurship club
- SAVERA
- Literary, Quizzing and Debating Society
- SPIC MACAY Chapter
- Rotract Chapter
- NCC Chapter
- NSS Chapter
- Robotics Club
- Auto club
- Sci-Mat club
- Association of Computer Machinery (ACM)
- Science Appreciation and Research Club
- Science & Technology Appreciation Club





**BML MUNJAL
UNIVERSITY™**

FROM HERE TO THE WORLD

The BMU logo embodies the truth that all people, no matter how different, share a common root. The tree is a symbol of the endurance of knowledge and enlightenment. The kaleidoscope of colourful circles that make up its branches represent the many disciplines of knowledge and shades of opinion that freely overlap to create new thoughts and ideas. We endeavour to have every BMU student imbibe an acknowledgement of the essential humanity of mankind and respect for the diversity of cultures & opinions, as they go forward to take their place in the real world.



**BML MUNJAL
UNIVERSITY™**

FROM HERE TO THE WORLD

Campus: 67th KM Stone, NH-8, Dist. Gurugram - 122413, Haryana.

Phone: 0124-2679002, 1800-103-6888 | www.bml.edu.in | info@bml.edu.in