

Academic Mentor:
**Imperial College
London**

Founded by:
HERO GROUP

ANNUAL REPORT

Academic Session 2016-2017

(1 July 2016 - 30 June 2017)



**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.

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From the Vice – Chancellor's Desk

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BML Munjal University has completed three years and the university has gone through many trails and tribulations. Yet it gives us a huge sense of satisfaction and pride to state that we have come a long way with in the last one year (2016-17). We have had major transformations happening in the university. This has only been possible due to great support and encouragement, from all the major stake holders or the Six Pillars of the university namely, the Parents, the Students, the Industry, the Faculty, the Management and the Government. In the last one year, we have for all our efforts and initiatives have been a) Approved by a) UGC, b) recognized as a Scientific and Industrial Research Organization (SIRO) by Dept. of S&T, GoI, and c) also empanelled as member of Samavesh for National strategy and planning under Niti Aayog. This we believe is one of the fastest timeline among the Indian universities. We continue to deliver our Academic Programs with a unique blend of national and international perspectives, based on sound fundamentals and strong experiential learning. Thus ensuring that our teaching, learning, research, industry engagement and societal commitment blended learning prepares our students for the dynamic changes expected in the 21st century in terms of all the necessary, knowledge and skills. Thus our unique education pedagogy links Outcomes Based Education (OBE), multi-disciplinary experiential learning and industry & societal engagement, to our 3Is - Inquiry, Innovation and Impact.

Just in terms of our experiential learning over close to 750 students had internships/industry exposure / case study activities and all the over 1200 students had opportunity to work on hands-on experiential learning projects this year, from all our programs including BE, BBA ,B.Com and MBA students this academic year, in collaboration with over 200 industries. Thus, they earned credits through internships and even international immersion programs from our partner institutes such as Imperial College London and SMU, Singapore, besides some of the industrial and international experts delivering courses in the campus.

The university further strengthened its industry engagement and created next generation relevant course by not only expanding the existing labs and course but by starting new ones. This included in existing activities in areas like Business Analytics with IBM, Forensic Accounting and Corporate Fraud with KPMG Banking with Axis Bank and Advanced Manufacturing with Siemens. As also new activities in areas like Lubricant and Tribology with Shell, IoT with Intel and Digital Signal Processing with Texas Instrument were started. The faculty and students have published over 40 papers and presented invited and contributed papers in over 60 conference, workshops and industry academic forums. One of our faculty was granted a patent and three other patents were filed by faculty individually this academic year.

The faculty strength has been further augmented to enhance our teaching learning process, close to 30 new faculty who joined the university. The top management was also strengthened with the joining of new Deans to head of School of Engineering and Technology (SoET), School of Management (SoM) and School of Economics and Commerce (SoEC), besides.

The university, the faculty and the students have won laurels nationally and even internationally in this period. Our second batch of MBA students have been placed successfully in industries with close to an average salary of Rs 7 Lakhs, which is nearly three times the current national average. Thus, the report gives a highlight of

all these academic, research, industry and societal engagements and sports related activities of the university. I would once again like to take this opportunity to thank the management, the faculty, staff, students and all our internal and external facilitating agencies for their sincere contribution and continued support and engagement with BMU. We shall continue to strive to further excel and contribute to both our growth and to the growth of quality higher education in Haryana.

The above are but a few of the many worthy achievements recorded by the University.

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 student’s feedback measured over a reasonable period 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	Ex-Chairman, SEBI
2	Shri Subash Bijlani	President, Magnus Consulting Pvt. Ltd., Professor of Maryland University College
3	Shri S. P. Kothari	Deputy Dean MIT Solan School of Management
4	Shri Hari S Bhartia	Co-Chairman, Jubliant Bhartia Group
5	Shri T V Narendran	MD Tata Steel
6	Shri Adi Godrej	Chairman Godrej Group
7	Shri Arun Maira	Member Planning Commission of India; Ex-India Chairman, Boston Consulting Group
8	Shri Hari Salve	Senior Supreme Court Advocate
9	Shri Arun Maira	Former Member, Planning Commission of India
10	Shri Y C Deveshwar	Chairman ITC Ltd.
11	Shri Kiran Majumdar Shaw	Chairman and Managing Director, Biocon Ltd.
12	Shri Sir Mike Gregory	Head Institute of Manufacturing, University of Cambridge

13	Shri Dipankar Gupta	Ex-Senior Advisor, KPMG India; Ex-Professor, JNU
14	Shri R K Pachauri	Chair, IPCC; Director General-TERI
15	Shri Jagmohan Raju	Executive Director, Wharton-ISB Program
16	Dr. R Mashelkar	Chancellor, ACSIR, Former Director General of CSIR
17	Dr. Anand Burman	Chairman, Dabur India Limited
18	Shri Vimal Bhandari	Managing Director & CEO, IndoStar Capital Finance
19	Shri Sonjoy Chatterjee	Chairman, Goldman Sachs India
20	Shri Saurabh Srivastava	Chairman, India Operations-CA Technologies Inc.
21	Shri Dipak Jain	Dean, Sasin Graduate Institute of Business Administration
22	Shri Rakesh Bharti Mittal	Vice-Chairman, Bharti Enterprises
23	Dr. Naresh Trehan	Chairman, Medanta Heart Institute

(g) Authorities of University**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		Member
	a) Shri Vijay Vardhan (I.A.S)	Secretary Dept. of Education Govt. of Haryana	
4	Five members nominated by the sponsoring Body out of which two will be eminent educationists.		Member
	a) Shri. Akshay Kant Munjal	President, BML Munjal University	Member
	b) Shri. Hari S Bhartia	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		Member
	a) Dr. Gerry George	Dean, Lee Kong Chian School of Business, Singapore Management University	
6	Nominated as the 'Expert of finance nominated by the Chancellor'		Member
	a) Smt. Renu Munjal	Managing Director of Hero FinCorp	
7	Shri Aman Singh	Registrar, BMU	Member Secretary

Governing Body (w.e.f- 03-02-2017)

1	Shri. Sunil Kant Munjal	Chancellor	Chairman
2	Dr. BS Satyanarayana	Vice-Chancellor	Member
3	Secretary, Education Department of Haryana Or Director General of Higher Education, Haryana.		
	a) Dr. Mahavir Singh (I.A.S)	Principal 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, BML Munjal University	Member
b)	Shri. Hari S Bhartia	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 MotoCorp.	Member
e)	Shri. Arun Bharat Ram	Executive Chairman of SRF Ltd	Member

5	One expert of management or technology from outside the University, nominated by the Chancellor		Member
	a) Dr. Gerry George	Dean, Lee Kong Chian School of Business, Singapore Management University	
6	Nominated as the 'Expert of finance nominated by the Chancellor'		Member
	a) Smt. Renu Munjal	Managing Director of Hero FinCorp	
7	Cdr. (Retd.) Manjeet 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		Member
	a) Shri. Vijay Vardhan (I.A.S)	Secretary Dept. of Education Govt. of Haryana	
3.	Two members of Governing Body, nominated by Sponsoring Body		Chairman
	a) Shri Akshay Kant Munjal	President, BMU	
	b) Prof. BS Satyanarayana	Pro Vice-Chancellor	Member
4.	Three persons, who are not members for Governing Body, nominated by Sponsoring Body		Member
	a) Dr. Prem Kumar	Director Project, BMU	
	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		Member
	a) Dr. Tapan Panda	Dean SOM, BMU	
	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

Board of Management (w.e.f – 02-12-2016)

1.	Dr. BS Satyanarayana	Vice Chancellor, BMU	Chairman
2.	Secretary, Education Department of Haryana Or Director General of Higher Education, Haryana		
	a) Dr. Mahavir Singh (I.A.S)	Principal Secretary Dept. of Education Govt. of Haryana	Member
3.	Two members of Governing Body, nominated by Sponsoring Body		
	a) Shri Akshay Kant Munjal	President, BML Munjal University	Member
	b) Shri Suman Kant Munjal	Director, Rockman Industries Ltd.	Member
4.	Three persons, who are not members for Governing Body, nominated by Sponsoring Body		
	a) Ms. Swati Munjal	Director, Strategic Initiatives & Student Engagement, BMU	Member
	b) K. Narpat Singh	Director-HR, BMU	Member
	c) Ms. Suneet Soni	Controller of Examination, BMU	Member
5.	Three persons from amongst the teachers, nominated by the Sponsoring Body		
	a) Dr. Jaskiran Arora	Professor, SOM, BMU	Member
	b) Dr. Goldie Gabrani	Professor, SOET, BMU	Member
	c) Dr. Kalluri Vinayak	Associate Professor, SOET, BMU	Member
6.	Two persons from among teachers, nominated by the Vice-Chancellor		
	a) Prof. Davinder Singh	Associate Professor, SOM, BMU	Member
	b) Dr. A K Prasada Rao	Professor, SOET, BMU	Member
7.	Cdr. (Retd.) Manjeet Singh	Registrar, BMU	Member Secretary

Academic Council (w.e.f – 15-02-2016)

1	Dr. BS Satyanarayana	Pro-Vice Chancellor	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

Academic Council (w.e.f – 15-02-2017)

1	Dr. BS Satyanarayana	Vice-Chancellor	Chairman
2	All Deans		
	a) Vacant	Dean, SOET	Member
	b) Vacant	Dean, SOM	Member
3	Five faculty Members from the Schools		
	a) Dr. Goldie Gabrani	Professor, SOET	Member
	b) Dr. Ajoy Das	Professor, SOET	Member
	c) Dr. Jaskiran Arora	Professor, SOM	Member
	d) Prof. Davinder Singh	Associate Professor, SOM	Member
	e) Dr. A.K. Prasada Rao	Professor, 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	Cdr. (Retd.) Manjeet Singh	Registrar, BML Munjal University	Member Secretary

Academic Council (w.e.f – 30-06-2017)

1	Dr. BS Satyanarayana	Vice-Chancellor	Chairman
2	All Deans		
	a) Dr. M.B Srinivas	Dean, SOET	Member
	b) Dr. Vishal Talwar	Dean, SOM	Member
3	Five faculty Members from the Schools		
	a) Dr. Goldie Gabrani	Professor, SOET	Member
	b) Dr. Ajoy Das	Professor, SOET	Member
	c) Dr. Jaskiran Arora	Professor, SOM	Member
	d) Prof. Davinder Singh	Associate Professor, SOM	Member
	e) Dr. A.K. Prasada Rao	Professor, 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	Cdr. (Retd.) Manjeet Singh	Registrar, BML Munjal University	Member Secretary

(h) Our Strategic Alliances (MoUs)

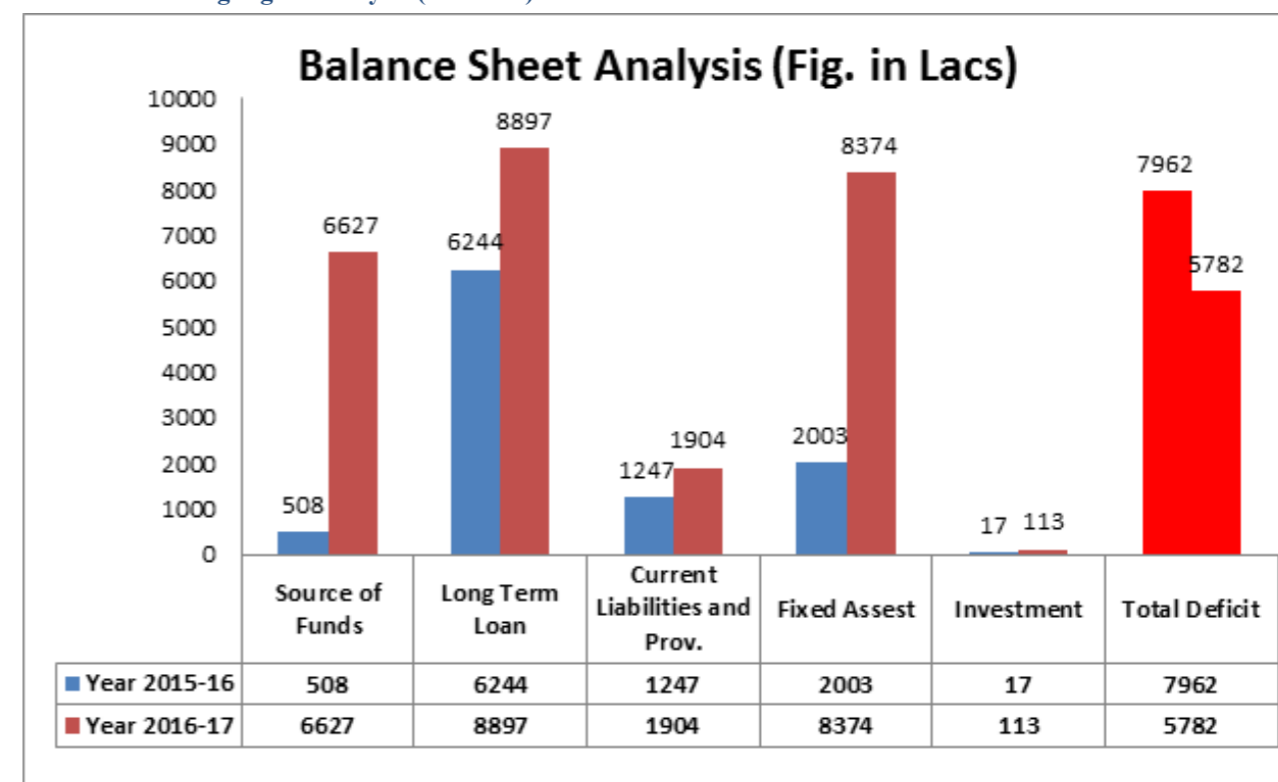
BML Munjal University has signed Memorandum of Understanding with Foreign University to improve the quality of education and to meet the International demands. At BMU, we are constantly increasing the industrial exposure quotient of our curriculum.

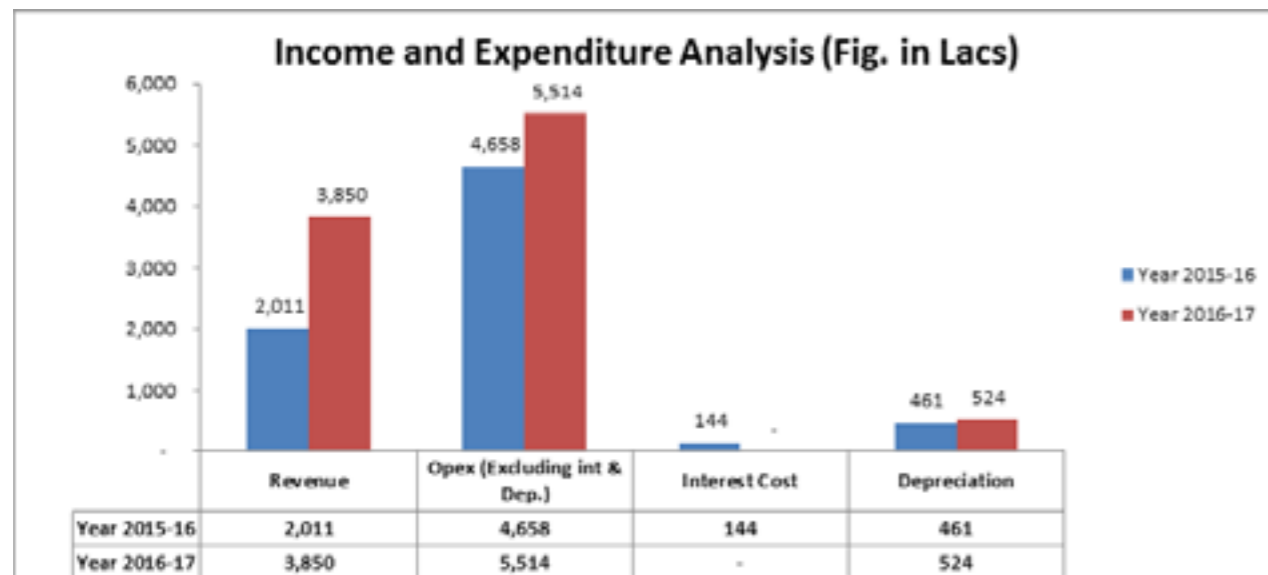
- MoU with Imperial College, London. The purpose of this MoU is to set out intentions of the parties regarding the potential mentorship of the newly formed BMU, School of Management (SoM) by Imperial College, including, but not limited to, it's Business School (ICBS). BMU proposes to conduct teaching and high quality research specially focused on issues pertaining to India and other emerging economics. ICBS will serves as a Mentor Institution where it assists BMU SoM in its formation, development and growth. The mentorship will encompass both research and education activities.

- 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.
- MoU with Sangam Capital Advisors Private Limited, the purpose of sharing and exchanging knowledge and expertise in the fields of strategic partnerships, joint evaluation and advisory of investment opportunities as also for technical, scientific research, student training opportunities, staff exchange.

i) Brief note of finance report of 2016-17

Figure for the year 2016-17 is unaudited
Balance Sheet Highlights 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

- University Accounts & Resources management.
- Fees Collection & management of Funds.

Functional Areas under Finance

- Fund raising.
- Investments.
- 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

- Establishment Letter from Government of Haryana vide Memo No. 20/4-2010 UNP (5) dated 7 May, 2014.
- UGC Approval Letter No. F. 8-12/2014(CPP-I/PU) dated 19 June 2017.
- Association of Indian University fraternity letter No. Meet/GC/342/2017 dated 7 Jun 2017.

(m) Programmes Offered in 2016-17

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

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

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

n) Programmes Discontinued

- B.Tech (Electrical and Electronics Engineering)

o) School Renamed

- 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	11	5	61	109	19
SOM	2	4	10		0
SOEC	0	1	0		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.	6	2	7	2	38	13	68
M.Phil.	0	0	0	0	0	1	1
PG	3	0	1	0	5	16	25
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	30

iii) Non-Teaching Staff

Non-Teaching Staff	
Department	Nos.
Finance	5
Administration	19
Library	5
Admission and Marketing	19

Construction & Maintenance	13
Counselling Centre	2
Document Section	7
Examination	2
Human Resource	7
IT	5
Library	5
Marketing	2
Medical	2
Purchase	6
Registrar	4
Security	2
Sports	3
Technical Staff	21
Training & Placement	5

iv) Faculty Members

S.No	Employee Code	Employee Name	Gender	Staff Type (Regular/Adhoc)	Date of Joining	Designation	Department	School
1	1170	Dr. B. S. Satyanarayana	Male	Regular	17-Aug-15	Vice Chancellor	VC	BMU
2	1168	Kedar Sharma	Male	Regular	06-Aug-15	Assistant Professor	Civil	SOET
3	1043	Goldie Gabrani	Female	Regular	21-Apr-14	Professor	CSE	SOET
4	1092	Sunil Gupta	Male	Regular	01-Sep-14	Associate Professor	CSE	SOET
5	1143	Satyendr Singh	Male	Regular	15-Jun-15	Assistant Professor	CSE	SOET
6	1178	Poonam Sangwan	Female	Regular	04-Sep-15	Faculty Associate	CSE	SOET
7	1197	Ankita Dewan	Female	Regular	11-Feb-16	Faculty Associate	CSE	SOET
8	1140	Nishtha Phutela	Female	Regular	01-Jun-15	Faculty Associate	CSE	SOET
9	1123	Menka	Female	Regular	27-Mar-15	Assistant Professor	ECE	SOET
10	1131	Swati Jha	Female	Regular	01-Apr-15	Assistant Professor	ECE	SOET
11	1133	Ashok Suhag	Male	Regular	16-Apr-15	Assistant Professor	ECE	SOET
12	2041	Ajoy Kumar Das	Male	Regular	11-May-15	Professor	ME	SOET
13	1053	Maheshwar Dwivedi	Male	Regular	16-May-14	Associate Professor	ME	SOET
14	1011	Kalluri Vinayak	Male	Regular	01-Apr-13	Associate Professor	ME	SOET
15	1139	Eswara Krishna Mussada	Male	Regular	01-Jun-15	Assistant Professor	ME	SOET
16	1090	Sonu Kumar	Male	Regular	01-Sep-14	Faculty Associate	ME	SOET

17	1146	Mansi Panwar	Female	Regular	01-Jul-15	Faculty Associate	ME	SOET
18	1147	Anuradha	Female	Regular	01-Jul-15	Faculty Associate	ME	SOET
19	1046	Rishi Asthana	Male	Regular	01-May-14	Assistant Professor	Maths	SOET
20	1038	Ziyauddin	Male	Regular	01-Apr-14	Assistant Professor	Maths	SOET
21	1176	Ranjib Banerjee	Male	Regular	02-Sep-15	Assistant Professor	Maths	SOET
22	1091	Tapas Goswani	Male	Regular	01-Sep-14	Assistant Professor	Chemistry	SOET
23	1129	Nisha Dawra	Female	Regular	01-Apr-15	Assistant Professor-Adjunct	Chemistry	SOET
24	1130	Amarnath Bheemaraju	Male	Regular	10-Apr-15	Assistant Professor	Chemistry	SOET
25	2090	Os Panwar	Male	Regular	01-Apr-16	Professor	Physics	SOET
26	1036	Y Sridhar Babu	Male	Regular	07-Mar-14	Associate Professor	Physics	SOET
27	1136	Tabish Rasheed	Male	Regular	01-May-15	Assistant Professor	Physics	SOET
28	1231	Sandeep Vasisht	Male	Regular	13-Jun-16	Professor	ECE	SOET
29	1226	Surya Prakash	Male	Regular	01-Jun-16	Assistant Professor	Me	SOET
30	1211	Neeraj Kumar	Male	Regular	01-Jun-16	Assistant Professor	Me	SOET
31	1213	Ranbir Singh	Male	Regular	01-Jun-16	Assistant Professor	Me	SOET
32	1212	Nirupama	Female	Regular	01-Jun-16	Faculty Associate/Lecturer	ECE	SOET
33	1215	Richa Sharma	Female	Regular	01-Jun-16	Assistant Professor	CSE	SOET
34	1223	Mohit Sinha	Male	Regular	01-Jun-16	Professor	Civil	SOET
35	1137	Shrawan Kumar Trivedi	Male	Regular	01-May-15	Assistant Professor	IT	SOM
36	1138	Anil Kumar	Male	Regular	14-May-15	Assistant Professor	QT	SOM
37	1166	Sangita Choudhary	Female	Regular	31-Jul-15	Assistant Professor	Finance	SOM
38	2035	Nandita Choudhury	Female	Regular	16-Mar-15	Associate Professor-Adjunct	English	SOEC
39	1032	Davinder Singh	Male	Regular	27-Jan-14	Asso Prof	Marketing	SOM
40	1047	Chitrakalpa Sen	Male	Regular	01-May-14	Assistant Professor	Economics	SOM
41	1089	Jaskiran Arora	Female	Regular	01-Sep-14	Professor	Finance	SOM
42	1164	Ruchi Garg	Female	Regular	31-Jul-15	Assistant Professor	Marketing	SOM
43	1217	Anshu Sharma	Female	Regular	01-Jun-16	Assistant Professor	HR	SOM
44	1210	Shelly Singhal	Female	Regular	01-Jun-16	Assistant Professor	Finance	SOM

45	1222	Mohit Yadav	Male	Regular	03-Jun-16	Assistant Professor	HR	SOM
46	1167	Ritu Chikkara	Female	Regular	05-Aug-15	Assistant Professor	Marketing	SOM
47	1228	Purnendu Pandey	Male	Regular	01-07-2016	Assistant Professor	CSE	SOET
48	1229	Subhvatra Bandhupadhyaya	Male	Regular	04-07-2016	Assistant Professor	ECE	SOET
49	1230	Sharisha shanbhag	Female	Regular	05-07-2016	Faculty Associate	CSE	SOET
50	1234	Shohrab Hussain	Male	Regular	11-07-2016	Assistant Professor	CSE	SOET
51	1235	Adnan Hussain	Male	Regular	08-08-2016	Faculty Associate	Civil	SOET
52	1236	Rajesh Yadav	Male	Regular	08-08-2016	Assistant Professor	CSE	SOET
53	2065	Ashok Bhattacharya	Male	Regular	07-Sep-16	Adjunct Professor	CSE	SOET
54	1248	Brij Bihari Dubey	Male	Regular	21-Sep-16	Assistant Professor	CSE	SOET
55	1258	Sumit Roy	Male	Regular	28-Nov-16	Assistant Professor	Mechanical	SOET
56	1298	Kamal Kant Jain	Male	Regular	26-Dec-16	Assistant Professor	Civil	SOET
57	1263	Rakesh Badoni	Male	Regular	02-Jan-17	Assistant Professor	Mechanical	SOET
58	2074	Deepti Sharma	Female	Regular	02-Jan-17	Assistant Professor	English	SOET
59	1264	Sanmitra Barman	Male	Regular	02-Jan-17	Assistant Professor	Chemistry	SOET
60	1299	AK Prasada Rao	Male	Regular	03-Jan-17	Professor	Mechanical	SOET
61	1267	Anubhav Agrawal	Male	Regular	05-Jan-17	Assistant Professor	ECE	SOET
62	1268	Pradeep Arya	Male	Regular	09-Jan-17	Assistant Professor	CSE	SOET
63	1306	Suchitra	Female	Regular	16-Jan-17	Assistant Professor	Physics	SOET
64	1362	Neetu Yadav	Female	Regular	23-Jan-17	Faculty Associate	CSE	SOET
65	1307	Jyoti Pruthi	Female	Regular	23-Jan-17	Faculty Associate	CSE	SOET
66	1308	Mukesh Mann	Male	Regular	23-Jan-17	Assistant Professor	CSE	SOET
67	1309	Subaran Roy	Male	Regular	23-Jan-17	Associate Professor	Economics	SOM
68	1310	Sanjay Kashyap	Male	Regular	23-Jan-17	Assistant Professor	Physics	SOET
69	1311	Neha Yadav	Female	Regular	30-Jan-17	Assistant Professor	Maths	SOET
70	1357	Vaishali Sharma	Female	Regular	31-Jan-17	Assistant Professor	Marketing	SOM
71	1367	Shalini Asrani	Female	Regular	24-Jan-17	Faculty Associate	Civil Engineering	SOET
72	1314	Sanjeev Arora	Male	Regular	15-Feb-17	Associate Professor	Marketing	SOM

73	1321	Vijay Prakash Sharma	Male	Regular	22-Mar-17	Faculty Associate	CSE	SOET
74	1327	Lalit Kumar sharma	Male	Regular	20-Apr-17	Faculty Associate	Mechanical	SOET
75	1337	Amarjit Roy	Male	Regular	15-May-17	Assistant Professor	ECE	SOET
76	1339	Dr.M.B. Srinivas	Male	Regular	27-May-17	Dean	Dean SOET	SOET
77	1342	Mangalraj P	Male	Regular	13-Jun-17	Assistant Professor	CSE	SOET
78	1341	Jaykrushna Sahoo	Male	Regular	13-Jun-17	Assistant Professor	CSE	SOET
79	1343	Abeg Kumar Jaiswal	Male	Regular	14-Jun-17	Assistant Professor	CSE	SOET
80	1345	Monika Mokaan	Female	Regular	15-Jun-17	Faculty Associate	CSE	SOET
81	1344	Anshul Khanna	Male	Regular	15-Jun-17	Faculty Associate	CSE	SOET
82	1349	Upma Gaba	Female	Regular	19-Jun-17	Faculty Associate	CSE	SOET
83	1346	Atul Mishra	Male	Regular	16-Jun-17	Faculty Associate	CSE	SOET
84	1348	Abhishek Jindal	Male	Regular	19-Jun-17	Assistant Professor	Civil	SOET
85	1350	Ajay Kumar Sood	Male	Regular	19-Jun-17	Assistant Professor	Mechanical	SOET
86	1347	Swetasree Roy	Female	Regular	16-Jun-17	Associate Professor	Contemporary Challenge	SOM
87	1355	Deepali Singh	Female	Regular	28-Jun-17	Assistant Professor	CSE	SOET
88	1356	Vishal Talwar	Male	Regular	30-Jun-17	Dean		SOM
89	1360	Muslim Ansari	Male	Regular	03-Jul-16	Assistant Professor	Civil	SOET
90	1358	Sudip Sanyal	Male	Regular	03-Jul-16	Director	CSE	SOET
91	1359	Ratna Sanyal	Female	Regular	03-Jul-16	Professor	CSE	SOET
92	1219	Dr.Akhlaq Husain	Male	Regular	01-Jun-16	Associate Professor	Maths	SOET
93	2097	Divya Sharma	Female	Contract	01-Aug-16	Adj-Assistant Professor	English	SOET
94	-	Sunayana Baruah	Female	Contract	01-Aug-16	Adj-Assistant Professor	English	SOET

V) Non-Teaching Staff

S.No.	Employee Code	Employee Name	Staff Type (Permanent/Adhoc)	Designation	Department
1	1252	Naveen Parasar	Permanent	CFAO	Accounts
2	1300	Amit Kumar Upadhyay	Permanent	Sr. Executive	Accounts
3	1099	Vikas Bhatia	Permanent	Assistant General Manager	Accounts
4	1025	Sandeep Chauhan	Permanent	Assistant Manager	Accounts
5	2052	Mohd.Abuzar	Contract	Executive	Accounts
6	1368	Mohit Bawa	Contract	Dean	Administration

7	1009	Dharam Prakash Yadav	Permanent	General Manager	Administration
8	1083	Surendra Singh	Permanent	Manager	Administration
9	1107	Hira Lal	Permanent	Assistant Engineer	Administration
10	1185	Anil Kumar Sharma	Permanent	Executive Assistant	Administration
11	1106	Devender Kumar Nehra	Permanent	Executive Assistant	Administration
12	2042	Parmod Kumar Yadav	Contract	Lift Maintenance Engineer	Administration
13	1249	Bhupinder singh yadav	Permanent	Executive Assistant	Administration
14	2069	Vinti Hooda	Contract	Junior Sports Officer	Administration
15	1261	Deepak Yadav	Permanent	Fire & Safety Officer	Administration
16	1260	Sanjay Kumar Singh Rajput	Permanent	Warden	Administration
17	1335	Ramesh Kumar Malik	Permanent	AGM - Administration	Administration
18	1361	Neera Sood	Permanent	Warden	Administration
19	1363	Anil kumar Shishodia	Permanent	Warden	Administration
20	1369	Jai Prakash Bhardwaj	Permanent	Warden	Administration
21	1336	Isha Singh	Permanent	Front Office Executive	Administration
22	2062	Mohit Bawa	Contract	Dean- Student Welfare	Administration
23	1237	Shobhit Andley	Permanent	Deputy Warden	Administration
24	1322	Surendra Selwal	Permanent	Manager Academic Operation	Administration
25	1179	Partha Partim Dhara	Permanent	Manager	Admissions
26	1203	Shuchika Vinayak	Permanent	Manager	Admissions
27	1205	S.Sri Hari	Permanent	Manager	Admissions
28	1127	Ashish Dua	Permanent	Regional Manager	Admissions
29	1055	Riti Arora	Permanent	Assistant Manager	Admissions
30	1191	Vishal Gupta	Permanent	Assistant Manager	Admissions
31	1198	K.J Nagadev	Permanent	Assistant Manager	Admissions
32	1199	Tanya Choudhary	Permanent	Senior Manager	Admissions
33	2007	Richa Nagpal	Contract	Counsellor	Admissions
34	2008	Anuradha Mandal	Contract	Counsellor	Admissions
35	2045	Ankur Panchal	Contract	Counsellor	Admissions
36	2046	Binu Zacheriah	Contract	Counsellor	Admissions
37	1250	Jaggarao Kolli	Permanent	Counsellor	Admissions
38	2056	Nitin Singh	Contract	Executive	Admissions
39	2057	Ritika Manchanda	Contract	Admission-Counsellor	Admissions
40	2060	Raunak Bhatt	Contract	Executive	Admissions
41	2061	Sonali Jangwal	Contract	Executive	Admissions
42	2037	Binda Puri	Contract	Admin Supervisor	Admissions
43	2012	Arvind	Contract	Delivery Boy	Admissions
44	1114	Raja A.S Jamwal	Permanent	Deputy General Manager	Construction & Maintenance
45	1117	Munish Behal	Permanent	Assistant Manager	Construction & Maintenance

46	1120	Sushil Kumar Jangid	Permanent	Assistant Manager	Construction& Maintenance
47	1328	Subal Biswas	Permanent	Billing Engineering	Construction& Maintenance
48	1326	Sube singh yadav	Permanent	Assistant Manager - Billing	Construction& Maintenance
49	1067	Manoj Kumar	Permanent	Architectural Draftsman	Construction& Maintenance
50	1122	Hitendrasinh M Labana	Permanent	Sr. Engineer	Construction& Maintenance
51	1116	Amit Kumar Jha	Permanent	Junior Engineer	Construction& Maintenance
52	2033	Abhay Pal Singh	Contract	Junior Engineer	Construction& Maintenance
53	1132	Bhoopendra Singh	Permanent	Supervisor	Construction& Maintenance
54	1189	Dinesh Giri	Permanent	Supervisor	Construction& Maintenance
55	2047	Sushant	Contract	Trainee Engineer	Construction& Maintenance
56	1027	Govind Kumar Gupta	Permanent	Foreman	Construction& Maintenance
57	2084	Rupa Murghai	Contract	Head	Counselling Centre
58	2073	Aditi Agrawal	Contract	Counsellor	Counselling Centre
59	1082	Nitin Sharma	Permanent	Program Manager	Document Section
60	1245	Harish Kaushik	Permanent	Manager	Document Section
61	1329	Koshtuba Nand	Permanent	Program Manager	Document Section
62	1317	Lalit Mohan Singh Nepoliya	Permanent	Program Manager	Document Section
63	1246	Mehjabeen Qadir	Permanent	Academic Coordinator	Document Section
64	2075	Seema Yadav	Contract	Academic Coordinator	Document Section
65	2040	Veeneta Jamwal	Permanent	Program Coordinator	Document Section
66	1227	Suneet Soni	Permanent	Controller of Examinations	Examination
67	1244	Kalpana Sharma	Permanent	Examination Coordinator	Examination
68	1208	Narpat Singh	Permanent	Director	Human Resource
69	1332	Rishi Malhotra	Permanent	Senior Manager	Human Resource
70	1012	Soumya Sharma	Permanent	Deputy Manager	Human Resource
71	1044	Vikas Kumar	Permanent	Deputy Manager	Human Resource
72	2031	Kritika Badsar	Contract	Executive	Human Resource
73	1353	Kalpana Rajput	Permanent	Executive	Human Resource
74	1334	Amit Harit	Permanent	Sr. Executive	Human Resource
75	1022	Nitin Goel	Permanent	Assistant Manager	IT
76	1069	Arun Sharma	Permanent	Assistant Manager	IT
77	1072	Jiwan Kumar Jha	Permanent	Assistant Manager	IT
78	1177	Jitendra Kumar	Permanent	Executive	IT
79	1262	Sandeep Singh	Permanent	Assistant Manager - IT	IT
80	1155	Madhavan Kolayamparampath	Permanent	Librarian	Library
81	1105	Badri Vishal	Permanent	Library Assistant	Library
82	1074	Randhir Pratap Singh	Permanent	Library Assistant	Library

83	2026	Kavita	Contract	Office Executive	Library
84	2072	Shyam Singh	Permanent	Office Executive	Library
85	1110	Shree Shyam Singh	Permanent	Executive	Marketing
86	1134	Amrita Kumar Saha	Permanent	Assistant Editor	Marketing
87	1216	Poonam Yadav	Permanent	Nurse	Medical
88	2071	Achla Bhatia	Permanent	Medical Officer	Medical
89	1016	Dhanesh K. Gaur	Permanent	General Manager	Purchase
90	1303	Manish Sharma	Permanent	Deputy Manager	Purchase
91	1020	Suraj Bhan	Permanent	Senior Executive	Purchase
92	1080	Sudhir Dhayani	Permanent	Executive	Purchase
93	2053	Mukesh Kumar	Contract	Executive	Purchase
94	2029	Vikram Singh	Contract	Junior Officer	Purchase
95	1301	Manjeet Singh	Permanent	Registrar	Registrar
96	2032	Deepak Prajapati	Permanent	Executive	Registrar
97	2051	Yogesh Parashar	Contract	Executive	Registrar
98	1102	Akshay Chutani	Permanent	Assistant Registrar	Registrar
99	2082	Dheeraj Kumar	Contract	Security Supervisor	Security
100	2036	Khushi Ram	Contract	Security Supervisor	Security
101	3002	Gurbir Singh	Contract	Director	Sports
102	2038	Ashok Chandel	Contract	Senior Sports Officer	Sports
103	2088	Jatin Rana	Contract	Sports Officer	Sports
104	1243	Krishna Gopal Sharma	Permanent	Lab Technician-civil	Technical Staff
105	1242	Deepender	Permanent	Lab Technician-CSE	Technical Staff
106	1247	Rohtash Kumar	Permanent	Lab Technician-CSE	Technical Staff
107	1233	Govarthanan Prabhu	Permanent	Head Workshop-ME	Technical Staff
108	1162	Tirath Kumar	Permanent	Lab Technician-ME	Technical Staff
109	1201	Gora Banerjee	Permanent	Lab Technician-ME	Technical Staff
110	1086	Vijay Prakash sharma	Permanent	Lab Assistant-Physics	Technical Staff
111	1180	Akash Agnihotri	Permanent	Lab Technician-CSE	Technical Staff
112	1209	Brajendra Kumar	Permanent	Lab Technician-ECE	Technical Staff
113	1158	Satpal	Permanent	Lab Technician-ECE	Technical Staff
114	1073	Kishan Pal Singh	Permanent	Lab Assistant-Chemistry	Technical Staff
115	1056	Sumit Kumar	Permanent	Lab Technician-CSE	Technical Staff
116	1096	Mahender Singh	Permanent	Lab Technician-ME	Technical Staff
117	2048	Yazpal	Contract	Lab Technician-ME	Technical Staff
118	1078	Manisha Devi	Permanent	Lab Technician-ME	Technical Staff
119	1084	Amit Gautam	Permanent	Lab Technician-ME	Technical Staff
120	1150	Pitam Singh	Permanent	Lab Technician-ME	Technical Staff
121	2049	Gopal	Contract	Lab Technician-ME	Technical Staff
122	1085	Pawan kumar	Permanent	Lab Technician-ME	Technical Staff
123	1077	Suresh K. Tanwar	Permanent	Lab Technician-ME	Technical Staff
124	1202	Ajay Kumar Yadav	Permanent	Senior Manager	Technical Staff
125	1232	Jasjit Singh	Permanent	Head	Training & Placement
126	1109	Chetan Khurana	Permanent	Senior Manager	Training & Placement

127	1190	Inderjeet Singh Basra	Permanent	Senior manager	Training & Placement
128	1333	Kapil Mohan sharma	Permanent	Senior Executive	Training & Placement
129	1331	Mithu Pandey	Permanent	Senior Manager	Training & Placement

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 Dean SOET:



Dr. Srinivas completed his Post-graduation from Osmania University, Hyderabad and obtained his Ph.D. from the Indian Institute of Science, Bangalore. After a few years of Post-Doctoral research in Japan and being a Research Fellow at the Centre for Integrated Research in Science and Engineering, Nagoya University, he returned to India in 1998. He was a Lecturer at the University of Hyderabad during 1998-2001, Associate Professor and founding Chair of the Centre for VLSI Design and Embedded Systems at IIIT, Hyderabad during 2001-2007 and since 2008, he has been a Professor at BITS Pilani, Hyderabad Campus where he has also been the Dean (Administration) since 2011.

Dr. Srinivas is a recipient of AIF/Stanford Medicine 'Med-Tech Innovation Award' in 2016 and Microsoft Research Digital Inclusion Award in 2006. He was an Invited Speaker at the 'Wide-Open Access' Workshop at Stockholm, Sweden in 2004, Microsoft Research Faculty Summit, Redmond in 2007 and Microsoft Research Latin-American Faculty Summit, Bina Del-Mar, Chile in 2008. He also delivered an Invited Tutorial on 'Reconfigurable ADCs' at the NASA Conference on 'Adaptive Hardware Systems' in San Diego, USA in 2011.

Dr. Srinivas had research collaborations with Georgia Tech., USA, University of New Hampshire, Durham, USA, University of Wisconsin, Madison, USA, Royal Institute of Technology, Stockholm, Sweden and Nagoya University, Japan.

e) **Brief profile of Dean SOM**



Dr. Talwar was the Head of Campus (Mumbai) and Assistant Dean with S.P. Jain School of Global Management - Dubai, Mumbai, Singapore & Sydney. Dr. Talwar had spent close to 12 years in the United Kingdom and returned to India in 2013 as Dean - JRE School of Management, an Educomp-Raffles Joint Venture.

Whilst in the UK, Dr. Talwar worked as faculty in leading universities and business schools such as the London School of Economics and the Henley Business School, University of Reading. At Henley, he was awarded the 'Outstanding Contribution to Learning and Teaching Award' in recognition of his consistent endeavour to improve the student experience.

Dr. Talwar has presented his research and/or taught in countries such as the UK, USA, Canada, Italy, Finland, Spain, Hong Kong, Singapore and Dubai. With research and consulting interests in customer portfolios, marketing resource allocation and consumer ethics, Dr. Talwar has published in leading journals such as the Journal of Business Ethics (a Financial Times Top 45 Journal), International Journal of Market Research and has even received best paper proceedings at the Academy of Management in the US. He has also presented his research at prestigious conferences such as the American Marketing Association Conference, Informs Marketing Science Conference, Academy of Marketing Conference and the International Marketing & Purchasing (IMP) Conference.

Dr. Talwar is a PhD from Manchester Business School where he was awarded a doctoral scholarship by the Shell Oil Company. With a first degree in mechanical engineering and a post-graduation in management, Dr. Talwar has worked previously in the automotive as well as advertising industries in firms such as Exide Industries and Euro RSCG Advertising. He has been featured in Monocle Magazine, the Times of India, Economic Times, Daily News & Analysis (DNA) and the Hindustan Times.

f) **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.

g) **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.

h) **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 (2016-17)													
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)	4	0	0	0	1	0	1	0	0	0	6	0
	B.Tech (ECE)	42	7	0	0	12	2	1	0	0	0	55	9
	B.Tech (CS)	38	13	0	0	10	2	0	0	0	0	48	15
	B.Tech (CSE)	161	19	0	0	51	2	2	0	0	0	214	21
	B.Tech (ME)	66	2	0	0	18	2	0	0	1	0	85	4
SOM	BBA	17	7	0	0	0	0	1	0	1	0	19	7
	MBA	34	12	0	0	10	3	0	1	0	0	44	16
	PH.D.	0	0	0	0	0	0	0	0	0	0	0	0
SOEC	B.COM (HONS)	8	4	0	0	0	1	0	0	0	0	8	5

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		Calendar
7	15B10129	M.Surya Aavid		
8	15B11284	Apata N Siri Sai		
9	15B11746	Jushya Pothineni		Hangman
10	15B11282	Srikanth		
11	15B11113	Krishna Rohith		
12	15B10370	Ashish Gupta		

13	15B10955	Sai Kiran		
14	15B11380	Prithvi		
15	15B11074	Neethu Singh		
16	15B10161	Aravind Aala		
17	15B10251	Sankalp		
18	15B11936	Karan		
19	15B11694	Dhruv		
20	15B10501	Santhosh Nayudu		
21	15B10235	Manoj Gali		
22	15B11087	Aineni Sai kumar		
23	15B10052	Sreekar		
24	15B10518	Saketh		
25	15B10826	Sai Teja		
26	15B10929	Supriya		
27	15B10795	Dennis		
28	15B10797	Siraj		
29	15B11040	Sai Rakshith		
30	15B11238	Raghavendra		
31	15B10520	Sai Chand		
32	15B11060	Santhosh Vangapally		
33	15B00221	P.V.Srikar		
34	15B11281	Gnana Prakash		
35	15B11059	Duggi Naren		
36	15B10998	Koushik		
37	15B11005	Venu Madhav		
38	15B11188	Sainath		
39	15B13511	Yash		
40	15B11287	Shanmukh		
41	15B10102	Vishakha		
42	15B10451	Kunika		
43	15B11283	V.Satya Chaitanya		
44	15B10312	B.Anvesh		
45	15B10313	S.Vijay Ram Reddy		
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			
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			
67	15B10784	Aurovind Sri			
68	15B12363	Sharath Chandra			
69		Adam Rinaldin			
70	15B12273	Manikyam Illiaz			
71	15B11902	Kushagra Dhawan			
72	15B11642	Satvik Chemudupati			
73	15B11110	Raja Gupta			
74	15B12007	Sahaj			
75	15B11921	Sambhav			
76	15B12039	Mayank			
77	15B13545	Gaurav			
78	15B11665	Himanshu			
79	15B12080	Akshat			
80	15B12395	Kartik			
81	15B00001	Abhishek Kumar			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 a 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

Dr. Sunil Gupta

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 Ysaswi	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 Online Quiz Game using File Handling Unit converter
124	15B00354	Tushar Bhatia	
125	15B00359	Ashwin Singhal	

F) RESULT ANALYSIS

EXAMINATION CELL								
RESULT SUMMARY OF 2016-17 (For the award of Degree)								
S No	Course	Total Students	Suma Cum Laude	Magna Cum Laude	Cum Laude	Total Passed	Fail	Result %
1	Master of Business Administration	35	1	17	17	35	0	100
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	8	1	2	5	8	0	100
8	B.COM	5	0	4	1	5	0	100

H Research & Development

We are happy to state that, for a 30 month young University, we have made rapid progress. Below are some of the salient points of our progress.

- BML Munjal University has been founded by the Promoters of Hero Group, one of India's leading automobile manufacturers and mentored by the Imperial College, London, UK, with a focus on delivering Multidisciplinary Immersive Experiential Education, linking teaching, learning, research, industry and societal engagement.
- Our engagement with Imperial College London is multifaceted. This includes mentoring of our academic process, right from designing of our programs in Management & Engineering, delivering some of the courses, training in research methodology for our students & faculty and jointly organizing national and international conferences. Further, a **Centre for Operational Excellence** has been established in the University campus with Prof. Kalyan Talluri, from Imperial College London as Chair Professor. The Centre especially looks into issues related to transformation of India into a global leader. These includes looking at the university's focus on building an Institute of Inclusive Innovation. Students not only get opportunity to attend course delivered by Imperial faculty at BMU, but also have provision to attend courses at Imperial London to get additional credits. Faculty have also been involved in Joint Research and Paper Publications.
- Under sustainable and Inclusive Innovation, the university has tried create a focus of all its activities including, experiential learning, student case studies, projects, industry engagement, all R&D and societal engagement towards broadly ten areas called as **DASA PRAYOJANAS** (ten needs, fundamental necessities or requirements). These include 1) **Education Pedagogy & Skill Development**, 2) **Employability & Entrepreneurship**, 3) **Water**, 4) **Health**, 5) **Mobility**, 6) **Environment**, 7) **Food & Agriculture**, 8) **Clothing**, 9) **Habitat**, And 10) **Energy**.
- The University already has joint projects of over Rs. 2 Crores, besides nearly Rs 250 Crores of investment from industries including, Siemens, IBM, Shell, KPMG, Hero MotoCorp and Axis in over 15 labs and courses in the campus. The grants are from organisations including DST, Government of India, Royal Academy of Engineering, UK (RAEngg)- Newton Bhabha Fund and other organisations. These include projects in areas Surface Engineering & Nanotechnology based Sensors in collaboration with University of Surrey, DST grants for organic semiconductors, novel materials, spectroscopic study and mathematical modelling. BMU is already recognized as a Master trainer centre under Skill development with IASC-NSDC and we have been invited by ASDC, Advanced Manufacturing and other skill development sectors and even under BRICS cooperation for Manufacturing 4.0.
- The University under its Research Promotion Scheme has funded 9 projects worth Rs 2 crores. Further the university has also created a cohesive R&D strategy by creating six multidisciplinary research competence platforms (worth nearly Rs.600 Crores) which can cater to the emerging opportunities of over \$1 Trillion in the area of service industry and new disruptive technologies, as per Boston Consultancy and McKinsey.

- Centre for Cloud, HPC, Analytics, Mobility, Policy, Social Media and Security (C- CHAMPSS),
- Centre for Materials, Advanced & Additive Manufacturing, Integrated Automation through Networks (Make in India) (C-MAAIN),
- Centre for Sustainability, Environment, Water, Waste Management and Clean Air (C-SEWWA),
- Centre for Clean &Renewable Energy, Energy Efficiency, and Management, (C- CREEM),

v) Centre for Large Area Microelectronics, Plastic & Printable (Flexible) Electronics and Surface Engineering (C-LAMPPEES),

vi) Centre for Sensors, Health, Instrumentation, Networks, Embedded systems, (C-SHINE).

These six centres provide the platform for the university to work towards any new product or service domain, linking all these capabilities for skill development, incremental innovation, products and service development and delivery, to entrepreneurship and **Make in India**, in a sustainable fashion. By sustainability we mean, sustainable HR available for Industry with skills, sustainable RoI for industry through innovation, and Environmental Sustainability built in to the product or service throughout the Product/ Project lifecycle management. This could enable, a MSME, a start-up or even a Indian /International MNC.

- To facilitate and carry forward all our R & D, we have over 100 regular faculty and 30+ visiting professors besides our collaborators from other national and international institutions. Thus, enabling us to jointly work on any stand-alone or multidisciplinary domain, right from a market survey to analytics to strategy, planning, design and development, implementation and outcome based studies.

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	J

				Advantages of Internet Shopping Malls	
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-variables	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. Satyendra 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 Chitrakalpa 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. Yarramani 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-acidic deep emitter etch-back	IJ
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. Koteeshwar a 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. Koteeshwar a Reddy	2-Dec-14	The Royal Society of Chemistry	Zno/ITO/core/shell nanostructure electrodes for future prototype solar cell devices	IJ
45	Koteeshwar a Reddy	10-Mar-14	Thin Solid Films	Stable and low resistive zinc contact for SnS based optoelectronic devices	IJ
46	Dr. Koteeshwar a Reddy	31-Mar-14	Advanced functional material	Turning ZnO into an efficient energy up conversion material by defect engineering	IJ
47	Dr. Koteeshwar a Reddy	24-Aug-15	Scientific report	Efficient nitrogen incorporation in ZnO nanowires	IJ

48	Dr. Koteeshwar a 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 A _{0.15} In _{0.22} Ga _{0.63} As/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 Heterogeneous Grid Environment	C
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
88	Dr. Suchitra Rajput	9 Feb, 2017	(Cryogenics)	High temperature and low field regime vortex phase diagram of in-situ prepared stainless steel sheathed MgB2 tapes	IJ
89	Dr. Suchitra Rajput	23 Feb, 2017	Applied Physics A- Materials Science and Processing	Copper doped modified ZnO nanorods to tailor its light assisted charge transfer reactions exploited for photo-electrochemical and photo catalytic application in environmental remediation	IJ
90	O. S. Panwar	24 (No.11) (2016)725-731	Fullerene, Nanotube and carbon nanostructures	Determining the number of layers in graphene films synthesized by filtered cathodic vacuum arc technique	J
91	O. S. Panwar	6 (52) (1st May 2016) 46372–46379	RSC Adv.	Organic-inorganic hybrid cathodes: Facile synthesis of polypyrrole/zinc oxide nanofibers for low turn on electron field emitters	J
92	O. S. Panwar	Vol. 6 (No. 37) (2016) 31540-31550	RSC Adv.	Easy Synthesis of Organic-Inorganic Hybrid Nanomaterials: Study of DC Conduction Mechanism for Light Dependent Resistors	J

93	O. S. Panwar	34(2)(1 Feb. 2016) 021504(7 pp)	J. Vac. Sci. Technol. A	Growth of single and bilayer graphene by filtered cathodic vacuum arc technique	J
94	O. S. Panwar	Vol. 54 (Sept.2016) 543-550	Indian J Pure and Appl. Phys	Nanoindentation study of nitrogenated tetrahedral amorphous carbon films with ultra low load	J
95	O. S. Panwar	2016	Proc. of Int. Conference on Advances in Nanomaterials and Nanotechnology (ICANN-2016), Editor in Chief, Prof S.S. Islam, organised by Centre of Nanoscience and Nanotechnology, Jamia Millia Islamia, New Delhi-110025 from 4-5 Nov., 2016 (Oral paper 31, p.52)	Graphene synthesized by filtered cathodic vacuum arc technique and its applications	C
96	Prof. A.K. Prasada Rao	2016	Mater. Sci. Eng.,A	Effect of Sc addition and T6 aging treatment on the microstructure modification and mechanical properties of A356 alloy",	IJ
		2016	Journal of Materials Engineering and Performance	WQ Ain, MK Faisal, MK Talari, W Darham, MM Ratnam, Y Kwon, NJ Kim, AK Prasada Rao"Effect of Mo on the High-Temperature Creep Resistance and Machinability of a Recycled Al-Alloy with High Iron Impurity",	IJ
		2015	Journal of Materials Engineering and Performance	C-DC and MC-DC casting of Al-alloys - a COMSOL Approach	IJ
		2015	Journal of Advanced Ceramics	Nucleation in Al Alloys Processed By MCDC Casting	IJ
		2015	Materials & Design		
		2015	Mater.Sci. Engg.A		
		2015	Materials and Manufacturing Processes		

		2015	Journal of Materials Engineering and Performance	Thermal shock and fatigue behavior of pressureless sintered Al ₂ O ₃ -SiO ₂ -ZrO ₂ composites	IJ
		2014	Trans. Indian Institute of Metals	Effect of Sc addition on the microstructure and wear properties of A356 alloy and A356-TiB ₂ in-situ composite	IJ
		2013	J. Mater. Engg. Perf.	Effect of melt conditioning on heat treatment and mechanical properties of AZ31 alloy strips produced by twin roll casting	IJ
		2013	Scripta Materialia		
		2011	Mater. Sci. Engg.A	Understanding the Evolution of the Microstructure in Melt Conditioned Direct-Chill Cast Al Alloys	IJ
		2011	Journal of Alloys and Compounds	Low-Convection-Cooling slope cast AlSi7Mg Alloy - A rheological perspective	IJ
		2013	Journal of Thermal Analysis and Calorimetry		
		2013	Materials Science Forum	Melt Conditioned Direct Chill (MC-DC) Casting of Al Alloys	IJ
		2011	Journal of Alloys and Compounds	An Approach for Predicting the Composition of a Recycled Al-alloy	IJ
		2010	WEAR		
		2010	Materials Letters	Influence of vanadium on the microstructure of A319 alloy	IJ
			Materials Letters	Design of an Ideal Grain-Refiner Alloy for Al-7Si alloy using	IJ

		2009		Artificial Neural Networks"	
		2009	Advanced Materials Research	Cladding of Mg alloy with Al by Twin-Roll Casting	IJ
			Trans. Ind. Inst. Metals		
		2008	WEAR	Influence of Scandium on the Microstructure and Mechanical Properties of A319 alloy	IJ
		2008	Mater. Sci. and Engg.A	Effect of Cd on the microstructure of Al-7Si alloy	IJ
		2008	Mater. Sci. and Engg.A		
		2008	WEAR	The Role of Thermal Analysis in Detecting Impurity Levels During Aluminum Recycling	IJ
		2007	Indian Foundry Journal		
		2007	Indian Foundry Journal	Twin-Roll Cast Al-Clad Magnesium Alloy	IJ
		2007		Al-Ti-C-Sr master alloy - A melt inoculant for simultaneous grain refinement and modification of hypoeutectic Al-Si alloys	IJ
		2006			IJ
		2005		Microstructure and the Wear Mechanism of grain refined Aluminum during Dry-sliding against steel disc	IJ
		2005			
		2004		On the modification and segregation behavior of Sb in Al-	IJ

		2003		7Si alloy during solidification	IJ
		2002		Microstructural Features of as-cast A356 alloy inoculated with Sr, Sb modifiers and Al-Ti-C grain refiner simultaneously	IJ
				Synthesis of Zr-based Glassy Alloy Foams	J
					J
				Role of combined addition of Sr and Sb on the microstructure and mechanical properties of cast A356 alloy	
				Microstructural and wear behavior of hypoeutectic Al-Si alloy (LM25) grain refined and modified with Al-Ti-C-Sr master alloy	
				Improvement of load bearing capacity of Al-7Si alloy by combined grain refinement and modification	
				Prediction of Grain Size of Al-7Si Alloy by Neural Networks	
				Effect of grain refinement on wear properties of Aluminium and Al-7Si alloy	
				Magnesium base Metal Matrix Composites	

				Trends in melt treatment of Al and its alloys	
97	Dr. K. Vinayak	2017		Component Cost Reduction by Value Engineering: A Case Study	J
		2017	Journal of The Institution of Engineers (India): Series C	A multi-criteria decision model for the selection of professional service innovative organisation	J
		2014	International Journal of Services and Operations Management Measuring Business Excellence	The Relationship between NPD Innovation and NPD Performance - the Moderating Role of NPD Best Practices in Indian Manufacturing Industry	J
		2014	Journal of Advances in Management Research An International Journal	Reliability and Validity of New Product Development Practices in Indian Manufacturing Industries	J
		2013		Benchmarking the Quality Function Deployment Models	J
98	Dr. M. Dwivedy	2017	Handbook of Research on Intelligent Techniques and Modelling Applications in Marketing Analytics, IGI Global	Banking Credit Scoring Assessment Using Predictive K-Nearest Neighbour (PKNN) Classifier	C

		2017	Advances in Business Information Systems and Analytics (ABISA) Book Series, IGI Global Materials Today: Proceedings	Using Functional Link Artificial Neural Network (FLANN) for Bank Credit Risk Assessment	C
		2017	Resources Conservation and Recycling Waste Management	Experimental Studies in Multi Stage Incremental Forming of Steel Sheets	C IJ
		2015		Modelling and assessment of e-waste take-back strategies in India	J
		2014		Attitudes, behaviour and willingness of residents towards e-waste recycling: Case study of an Indian University - A Glance at the World	
99	Dr. Amiya K Dash	2016	Proceedings of International Conference on Advances in the Field of Health, Safety, Fire, Environment, Allied Sciences and Engineering	Application of computational Analysis for Risk assessment of chlorine gas from tank in chlorine production Unit: A Case study International Conference on Advances in the Field of Health, Safety, Fire, Environment, Allied Sciences and Engineering (HSFEA 2016) University of Petroleum and Energy Studies, Dehradun, INDIA, Nov 18-19,2016	C

100	Dr. Eswara Krishna. M	2017	Neural Computing and applications	Combined Artificial Bee Colony Algorithm and Machine Learning Techniques for Prediction of Online Consumer Repurchase Intention in Neural Computing and applications	IJ
		2017	Advances in Production Engineering & Management	Fuzzy Delphi and hybrid AH-MATEL integration for monitoring of paint utilization	IJ
		2016	Materials and Manufacturing process	Post Processing of the Layer Deposited by Electric Discharge Coating	IJ
		2015	Surface Engineering	Characterization of layer deposited by Electric Discharge Coating process	IJ
101	Dr. Surya Prakash Yadav	2016	International Journal of Advanced Operations Management	Prioritisation and assessment of collaboration decisions for supply chain with risk considerations using TOPSIS	IJ
		2017	International Journal of Intelligent Enterprise	Supply Chain Risk Management and Quality: A Case Study and Analysis for Indian Automotive Industry	IJ
102	Dr. Ranbir Singh	2016	International Conference on Advances in the field of Health, safety, fire, environment, allied sciences and Engineering (HSFEA 2016), Nov 18-19 held at UPES, Dehradun, India	Application of computational analysis for risk assessment of chlorine gas from tank in chlorine production unit - a case study",	C

103	Dr. Ajay K Sood	2017	doi:10.1007/s12046-017-0593-0	Drag reduction by the introduction of shear-free surfaces in a turbulent channel flow	IJ
		2008	Journal of Aerospace Science and Technologies, Aeronautical Society of India, Bangalore	Vibration Analysis of thin disc interacting with a fluid in cylindrical container	J
104	Dr. Sarvesh Agnihotri		DOI: 10.1007/s10704-015-0061-y	Mixed mode fracture of layered plates subjected to in-plane bending	IJ
			DOI:10.1016/j.engfracmech.2015.11.019	Effect of elastic gradient along the crack front on the crack-tip fields for a propagating crack in a graded plate	IJ
			Journal of Engineering Materials and Technology	Dynamic Fracture of layered plate subjected to in-plane bending	IJ
105	Dr. Sumit Roy	2017	Fuel	ANN meta-model assisted MOPSO application in an EPA Tier-4 constrained emission-performance trade-off calibration problem of a hydrogen-diesel-EGR dual fuel operation	IJ
		In Press	Fuel	Multi-objective optimization of the performance-emission trade-off characteristics of a CRDI coupled CNG diesel dual-fuel operation: A GEP meta-model assisted MOGA endeavour	IJ

106	Dr. Neeraj Sharma	2016	International Journal of Solids and Structures	Modelling of Thermal Expansion Behaviour of Densely Packed Al/SiC Composites",	IJ
		2017	Journal of Materials Science	Finite Element Modelling of Effective Thermomechanical Properties of Al ⁶ B4C Metal Matrix Composites	IJ
		2017	Ceramics International	Experimental Characterization and Numerical Modelling of Thermo mechanical Properties of Al-B4C Composites	IJ
107	Dr. N.Ch. Kaushik	2016	Tribology International	The effect of wear parameters and heat treatment on two body abrasive wear of Al-SiC-Gr hybrid composites,	IJ
		2016	Tribology International	Effect of grit size on two body abrasive wear of Al 6082 hybrid composites produced by stir casting method,	IJ
		2016	Tribology International	Effect of applied load and grit size on wear coefficients of Al 6082-SiC-Gr hybrid composites under two body abrasion,	IJ
		2017	Journal of Tribology-Transactions of ASME	Influence of applied load on abrasive wear depth of hybrid Gr/SiC/Al-Mg-Si composites in two body condition	IJ
				Effect of applied pressure on high stress abrasive wear	

		2017	IMechE Part J: Journal of Engineering Tribology	behaviour of hybrid Al-Mg-Si composites	IJ
		2017	Journal of Engineering Tribology	Abrasive grit size effect on wear depth of stir cast hybrid Al-Mg-Si composites at high stress condition	IJ
		2016	Materials Science	Two body abrasive wear of Al-Mg-Si hybrid composites: Effect of Load & Sliding distance	IJ
		2017	Industrial Lubrication and Tribology	High stress abrasive wear behaviour of Al-Mg-Si hybrid composites using regression analysis	IJ

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 Chitralalpa Sen	2015	Green Investing: A Case for India	Springer Briefs in Economics	Book
3	Dr Chitralalpa 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	Book

				Digital Marketing (Ed.)	
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	Chitrakalpa 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	Chitrakalpa 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) Highlights of Practice School-1

Spread across 7 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- 2017:

7 Days (3rd June - 10th June'17)

450 Students

100+ Visits

26 Companies

21 faculty/staff members accompanied during visit

200+ hours spent in companies

c) Details of companies participated in practice school-1(June'2017)

1. Huawei Telecommunications Pvt Ltd

<http://www.huawei.com/en/>

Huawei is a leading global information and communication technology (ICT) solutions provider. Driven by responsible operations, ongoing innovation and open collaboration, they have established a competitive ICT portfolio of end-to-end solutions in telecom and enterprise networks, devices, and cloud computing

2. 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).

3. 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

4. RICO Auto

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

1. Rico is a world-class engineering company supplying a wide range of high precision fully machined aluminum 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.

5. 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.

6. JK Lakshmi Cement

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

A member of the prestigious JK Organisation, a group known worldwide for its business legacy of more than a century, JK Lakshmi Cement has set new benchmarks in the cement industry in India. Our relentless focus on product quality, customer satisfaction and innovation has helped us push our boundaries and tap the immense potential for development in the infrastructure and construction sectors in our country

7. 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 manufactures 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.

8. Gold Plus Glass

<http://goldplusgroup.com/>

- Gold plus traces back its origins to 1985, when the first group entity started trading activity of various types of glasses.
- The company specializes in manufacturing, processing & trading of glass.
- Gold Plus Glass is the first 100% Indian owned company to manufacturing float glass in country.
- Company has been awarded the ISO 901:2008 certification for its operations.

9. 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.

10. 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 conveyORIZED 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.

11. 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

12. 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.

13. YAKULT

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

Yakult Danone India (P) Ltd is a 50:50 JV between Yakult Honsha, Japan and Groupe Danone of France, both of which are global probiotic leaders. The JV was formed in 2005 to manufacture and sell probiotic products in the Indian market. Yakult, a probiotic drink was launched in India in 2007, and is presently available in Delhi/NCR, Nasik, Chandigarh, Punjab, Jaipur, Mumbai, Pune, Ahmedabad, Hyderabad, Chennai, Bangalore, Kolkata and Lucknow. Yakult is manufactured at an ISO 9001:2008, HACCP and OHSAS 18001:2007 certified manufacturing facility in Sonapat, Haryana in India.

14. Blackberrys

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

It is 25 years since Blackberrys was founded in the bylanes of Chandni Chowk, New Delhi. The brand has grown to define the occasion wear and category market over the years. Starting out as a garment company, Blackberrys has grown from a wholesale to retail over time, and now to a leading fashion company.

15. NTN Bearing

<http://www.ntnbearing.in/>

NTN is one of the world's largest bearing producers. With manufacturing plants throughout the world, NTN is a leading bearing supplier to both the industrial and automotive markets.

16. 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, IMTManesar, 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 Molding, 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

17. JCB India

<https://www.jcb.com/en-in>

JCB India Limited is a leading manufacturer of earthmoving and construction equipment in India. The company started as a joint venture in 1979 and is now a fully owned subsidiary of J.C Bamford Excavators, United Kingdom. With five state-of-the-art factories in India, it today manufactures a wide range of world-class equipment, not only for India, but also for global markets.

JCB introduced Backhoe Loaders in India 35 years ago and has since expanded its product range to over 45 models in eight product categories. The Ballabgarh factory near New Delhi, which is the world's largest factory for Backhoe Loaders, is also the Headquarters for JCB India. This facility, apart from Backhoe Loaders, also manufactures Skid Steer Loaders, Telehandlers, Diesel Engines and Diesel Generators.

18. 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.

19. Mahle Filters

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

MAHLE Filter Systems (India) Private Limited is the largest manufacturer and exporter of Automotive and Industrial Filtration solutions for the automotive, railways and aviation industries in India. A Joint Venture between MAHLE Filter Systems GmbH of Germany, a global Leader in Engine systems and Filtration solutions, and ANAND, India.

d) Practice School For MBA Batch 2016-18

MBA Practice School PS-2 For Batch 2016 - 18	
Name of Company	Student's Name
Axis Bank	Shubhi Ahuja
	Ashwarj Bhargava
	Siddhartha Modala
	Saket Sane
	Shivam Garg
	Eswar Penugonda
	Sruthi Talanki
	Rishi Kumar Saha
	Ashwani kumar
	Rishabh Yadav
	Rishika Raj
	Akshay Vyas
Rashik Gupta	
Siemens Ltd.	Apoorv Aggarwal
	Ridhima Arora
	Karan Chadha
Future Retail	Nikhil Chugh
	Juhi Pathania
Kirloskar Pneumatic	Ponnuru Karteek
	Anurag
	Harsh Babbar
Asahi Glass	Rohit Lamba
KG Somani	Bhavitha Kanikanti
	Bhuvan
Wydr	Gaurav Laroia
	Parthib Banerjee
ITC	Bhishm Yadav
	Neel Terdal
KPMG	Nikitha Gulati

	Krati Kapoor
Nmore	Prabodh Siwakoty
IDBI Federal	Poorvi Goyal
Bhanu Farms Ltd.	Avishek Chakraborty
Omkam Commodities	Shivam Sharma
Omkam Commodities	Ritvij Chaudhury
Axis Bank	Aastha Pokharna

e) Practice School For MBA Batch 2017-19

MBA Practice School for Batch 2017-19	
Name of Company	Student's Name
Axis Bank	Abhisek Nayak
	Sonali Nayak
	Harshvardhan Kothari
	Sonaal Sharma
	Rahul Sharma
	Priyansha Puri
	Mrinal Tyagi
	Akanksha Nagar
Adidas	Aakriti Sood
Birla Sun Life Insurance	Aikansh Mathur
	Amrita Kapoor
	Deepanshu Sharma
	Sandipan Das
	Viren Gupta
	Yashkiranjeet Singh
	Suhail Maini
	Nupur Mishra
Central Test	Tushar Gupta
Creative Group	Nayan Arora
IFFCO	Sailendra Routray
	Rishabh Gupta
IMS - Design & Innovation Academy	Aniveshika Singh
Indian Oil Corporation	Priya Yadav
InnoBytes Technologies	Alisha Vij
Isobar	Himanshi Suman
Jindal Stainless Limited	Sreosi Das
	Anvesh Soni
Kirloskar Pneumatics	Anshuman Pandey
KPMG	Divya Chaudhary
	Hrishikesh Hulyalkar
	Vivek K
	Yash Sharma
	Sushma Balakrishnan
	Made by Fire

Make My Trip	Hitesh Yadav
Nest Keys	Ishan Raj
	Lokesh Parihar
Ourbit Marketing and Communications	Shubham Sinha
Quattro Global Services	Kritika Anand
TVS Tyres	Hemanth Konkimalla Gupta
Vespa Analytics	Apoorv Bhargava
Wipro	Aishwarya Bhatia
Yumchek	Amit Bhargava

f) Practice School For BBA/B.COM Batch 2015-18

BBA & B.COM Practice School -2 For Batch 2015 - 18		
Name	Course	PS Company
Ishika Rastogi	BBA KPMG	Blueprint Education Pvt. Ltd.
Kushagra Agarwal	B.Com (H) KPMG	Sharda & Sharda LLP
K. Natasha Dora	B.Com (H) KPMG	Reliance Jio
Shreya Mathur	BBA KPMG	Indiabulls Housing Finance
Shreya Maheshwari	B.com(H)KPMG	RACL GEARTECH LTD.
Gursimran Kaur	BBA KPMG	Fly Dubai
Bayyapureddy Nithika	BBA	Niharika Projects
Vasundhara Tewari	BBA	K.K.BAJAJ & CO., Chartered Accountants
Shivani Kaushik	B.Com (H) KPMG	Enco Engineers Combine Pvt. Ltd.
Pranav sood	BBA KPMG	
Devanshu Gupta	B.Com (H) KPMG	Nest Keys
Hardik Gulati	B.Com (H) KPMG	ACB (India) Limited
Abhishek Chauhan	B.Com (H) KPMG	Autofit Pvt. Ltd.
Raghav Arya	B.Com (H) KPMG	#N/A
Arihant Nahar	BBA KPMG	Root Industries Ltd.
Peketi Sai Krishna Vamsi	BBA KPMG	Perfetti Van Melle
Aastha Jain	B.Com(H)KPMG	Roop Polymers Ltd.
Shruti Jain	BBA KPMG	Seva Mandir
Vinayak Dwivedi	B.Com(H)KPMG	Mansarover Bank
Anchit Sachdeva	BBA (KPMG)	Future Consumer Limited
Abhishek Jindal	BBA (KPMG)	Bonn Nutrients Pvt. Ltd.
Aditi Yadav	B.Com(H)KPMG	Rapid metro
Rashid khan	BBA(KPMG)	Wan Feng Aluminium Wheel (INDIA) Pvt Ltd
Nityanand Pramanik	B.Com (H) KPMG	Times of India
Abhinav Agarwal	BBA (KPMG)	KG Agarwal & Associates, Chartered Accountants
Shubham Khanduri	B.Com(KPMG)	Whirlpool
Saket Jain	Bcom Hons(kpmg)	Wan Feng Aluminium Wheel (INDIA) Pvt Ltd
Drishti Lamba	B.COM(KPMG)	Grant Thornton India LLP
Sushant Yadav	BBA (KPMG)	Nest Keys
Nimit Arora	BBA (KPMG)	Asian Paints Ltd.
Harsh Gupta	B.Com(KPMG)	Bharat Aluminium Limited
Vikram Khatri	B.Com(KPMG)	Times of India
Tejaswi Sood	B.Com(KPMG)	Marsh Insurance
Yashwini Choudhary	BBA(KPMG)	Reliance Jio

Vipin Bansal	B.Com(Hons)KPMG	Wan Feng Aluminium Wheel (INDIA) Pvt Ltd
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g) List of Companies in 2015

2015- List of Companies		
SOM		SOET
MBA	BBA/B.Com	
		Exide
Aditya Birla Group	IDBI Federal	Fenesta
Siemens	Om Logistics	Om Shanti Retreat Centre
Yes Bank	Parle	Parle
Forbes Marshall	Mera grocer	Powergrid
Hero MotoCorp	Kamdhenu	Omax Auto
Crystal Eyes		Moserbaer
Hero FinCorp		Rico Gurgaon
Hurom India		Havells
Ernst & Young		Linde Group
K G SOMANI & CO.		Federal Mogul
Bry Air Asia Pvt Ltd.		Munjal Kiriu
Blue Hive		Groz Tools
Cargill Foods		Munjal 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

h) 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	Munjal Showa, Manesar
ITC		P Advertising	Omax Auto	Shapoorji Pallonji

KPMG		Swarajya Magazine	Munjal 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	Munjal 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

i) List of Companies in 2017

2017 - List of Companies				
SOM			SOET	
MBA- SPS	BBA/B.Com- PS-1	BBA/B.Com- PS-2	SOET-PS-1	SOET-PS-2
Axis Bank	91 Spring Boards	Blueprint Education Pvt. Ltd.	AG Industries	Cuponation
Adidas	Make MyTrip	Sharda & Sharda LLP	Bisleri	eMinds Systems Lifecycle Private Limited
Birla Sun Life Insurance	NSE	Reliance Jio	Blackberry	4C INTERNET
Central Test	OM Logistics	Indiabulls Housing Finance	Coca Cola	510, Army Base Workshop
Creative Group		RACL GEARTECH LTD.	Delhi Metro	ABB
IFFCO		Fly Dubai	Federal Mogul, Bhiwadi-VSG	Accenture Gurgaon
IMS - Design & Innovation Academy		Niharika Projects	Franciscan Solutions Pvt. Ltd.	ACIIT institute
Indian Oil Corporation		K.K.BAJAJ & CO., Chartered Accountants	Gold Plus Glass	Actifio pvt ltd
InnoBytes Technologies		Enco Engineers Combine Pvt. Ltd.	GROZ	AG Industry
Isobar		#N/A	Heromotocorp Ggn	Airport Authority of India- Ranchi
Jindal Stainless Limited		Nest Keys	Huawei Telecommunications Pvt Ltd	Airport Authority of India (IGI Delhi)
Kirloskar Pneumatics		ACB (India) Limited	JCB India	App-Integrators IT Private Ltd.
KPMG		Autofit Pvt. Ltd.	JK Lakshmi Cement	APPTUNIX
Made by Fire		Root Industries Ltd.	Mahle	Ashok Leyland
Make My Trip		Perfetti Van Melle	Moon Beverages	Auro Machine
Nest Keys		Roop Polymers Ltd.	Mother Dairy	Aurzuv Technologies Pvt. Ltd.
Ourbit Marketing and Communications		Seva Mandir	Munjalshowa	Baba Automobiles Pvt Ltd
Quattro Global Services		Mansarover Bank	NAPINO AUTO & ELECTRONICS LIMITED	Bharat Dynamics Limited
TVS Tyres		Future Consumer Limited	NTN- Bawal	Bharat Electronics Limited

Vespa Analytics		Bonn Nutrients Pvt. Ltd.	Paramount	BHARAT FORGE LTD.
Wipro		Rapid metro	Parle	BHEL
Yumchek		Wan Feng Aluminium Wheel (INDIA) Pvt Ltd	Rico Auto	BigStep Technologies
		Times of India	Rockman- Bawal	BSNL
		KG Agarwal & Associates, Chartered Accountants	Surya	C3Solutions
		Whirlpool	Systemair	California Info Tech Pvt Ltd.
		Grant Thornton India LLP	Yakult	C-DOT
		Asian Paints Ltd.		Cigniti Technologies Pvt Ltd.
		Bharat Aluminium Limited		Cognitive compu solutions
		Marsh Insurance		COIGN CONSULTANTS PVT. LTD.
				Cyberaegis IT Solutions Pvt.Ltd.
				Cyient
				DLRL
				DLW Diesel Locomotive Works
				Docmesoftlabs
				DRDL
				DRDO
				DTDC EXPRESS LTD.
				EAIESB
				ECIL
				Eicher
				EIMCO ELECON
				ELDERMONK
				Emerson
				Energoprojekt - ENTEL (EPE) L.L.C
				Environ.com
				Environmental Planning and Coordination Organization
				Escorts
				Essar Steel India Limited
				Excel IT Services

			Federal Mogul
			FirstCare101(by CareBuddy)
			Gas Turbine Research Establishment
			Geek Creative Agency
			GMR Group
			Goodyear India ltd.
			Grras Solutions Pvt. Ltd.
			GTL Infrastructure
			HealthCare at Home Pvt. Ltd.
			HEM SECURITIES LTD.
			Heuristic Computing and Logical Systems Pvt Ltd
			Hindustan aeronautics limited
			Honda
			HowDoWe, Inc
			I&We Engagements
			ICICI SECURITIES(3 I INFOTECH)
			ID Tech Solutions Pvt. Ltd.
			IDS
			IGT TECHNOLOGIES
			iKnow Technologies Pvt. Ltd.
			IMD
			Inc42
			INDIAN RAILWAYS
			Infor Global Solutions
			Infowiz
			InnoBytes Technologies Pvt. Ltd.
			Interglobe Technologies
			IoT Pot India Pvt. Ltd.
			Iquadra information technologies Pvt. Limited
			ISGEC Heavy Engineering Ltd.
			ISUZU ltd
			IT SEERS SOFTWARE Pvt Ltd

			ITC infotech
			JAIN INDUSTRIAL PRODUCTS
			Jasubhai International FZCO
			Jewlot Enterprises
			JK associates
			Karma Holdings Pvt. Ltd.
			KMSG
			Kribhco Shyam Fertilizers Limited
			LARSEN & TOUBRO
			LOKESH MACHINES
			M/s Ashapura Minechem Ltd.
			Mahindra and Mahindra
			Maruti Suzuki India Ltd.
			Maxop Engineering Pvt. Ltd.
			Milestone Achievers OPC Pvt. Ltd
			MINDA VAST ACCESS SYSTEMSS PVT. LTD.
			MITRAYA INFOLOGIC SERVICES PVT LTD
			Munish Forge Pvt Ltd.
			Murugappa TIDC
			National Institute of Electronics & Information Technology
			NATIONAL INSTITUTE OF TECHNOLOGY
			National small scale technical services centre
			NAYAR Land Systems Pvt. Ltd.
			NBCC
			NER Railways
			Netxcell Limited
			NSIC Technical services
			NTPC
			NTPS

				Nysa Communications Pvt Ltd
				O.N.G.C
				OCEAN WEBSOFT PVT. LTD.
				Omaxe
				Onassis Auto
				ONGC Videsh Limited
				Pad
				PC Softech(PCS)
				Performance Architects
				PIKE SOLUTIONS
				Pratham software
				PT Infotech
				Quadrant Televentures Ltd(Videocon Pvt. Ltd.)
				Rane NSK
				Rashtriya Ispat Nigam Limited, Visakhapatnam, Steel Plant
				Referyaar.com
				Reliable Techno-systems pvt ltd
				Reliance Jio Infocomm Ltd,
				Rico Auto
				Rockwell automation
				Sams Techno School
				Satya Illindra engineers.
				SB Technologies
				Schemax Expert techno crafts
				Siegwek India Pvt. Ltd
				SINDVIN
				Singareni collieries company limited
				SKH Metals
				South Railway
				Spectranet
				Startup Machine
				Stir Education
				Sudhir Gensets

				Sunshine Automation Pvt.Ltd.
				Talbro automotive components
				TASL
				Tech Mahindra
				Techienest- IOT
				Technics Online
				Technodune
				Technofast Consulting
				Technosoft
				Teclever Solutions
				Telesonic Networks Ltd. (Bharti Airtel Ltd. Subsidiary)
				The Hackette group
				Tnine
				ToNewDigital
				Trillion IT Services
				TRTC
				UDAIPUR CEMENT WORKS
				Research project at BMU
				University of Colorado Colorado Springs
				Virtuous technologies (codecube)
				Voidmain Technologies
				Voxta
				x crino Business Solutions
				Zest IOT
				Znalytics Business Solutions

j) Placement Record for MBA 2015-17

MBA Placement For Batch 2015-17		
Name	Course	Company
Saket Pradeep Sane	MBA (Accounting & Finance)	Axis
Akshay Vyas	MBA (Business Analytics)	Axis
Rishabh Yadav	MBA (Business Analytics)	Axis
Gaurav Laroia	MBA (Business Analytics)	Axis
Anurag	MBA (Regular)	Axis
Penugonda Eswar	MBA (Regular)	Axis
Ashwarj Bhargava	MBA (Accounting & Finance)	KPMG

Nikhita Gulati	MBA (Accounting & Finance)	KPMG
Siddhartha Modala	MBA (Accounting & Finance)	KPMG
Shubhi Ahuja	MBA (Business Analytics)	Amazon
Ponnuru Ramalinga Karteek	MBA (Business Analytics)	Hero Fincorp
Rashik Gupta	MBA (Business Analytics)	Hero Fincorp
Rishika Raj	MBA (Regular)	Hero Fincorp
Shivam Garg	MBA (Regular)	YesBank
Karan Chadha	MBA (Accounting & Finance)	Edunguru
Ashwani Kumar	MBA (Regular)	Edunguru
Avishek Chakraborty	MBA (Business Analytics)	Questa
Juhi Pathania	MBA (Regular)	Questa
Bhishm Yadav	MBA (Business Analytics)	Hero Future Energies
Rishi Kumar Saha	MBA (Business Analytics)	Juxt Smart Mandate
Terdal Neel Pramod	MBA (Business Analytics)	Secure Now
Aastha Pokharna	MBA (Regular)	Secure Now
Apoorv Agarwal	MBA (Accounting & Finance)	Hero Motocorp
Kanikanti Bhavitha	MBA (Accounting & Finance)	BDO
Harsh Babbar	MBA (Regular)	Input Zero
Krati Kapoor	MBA (Regular)	Technosoft
Prabodh Siwakoty	MBA (Business Analytics)	Entrepreneur
Naga Tribhuvan Pola	MBA (Accounting & Finance)	Cognizent
Ridhima Arora	MBA (Accounting & Finance)	Techno fast
Banerjee Parthib Chinmoy	MBA (Business Analytics)	Amedious
Ritvij Singh Juglani	MBA (Regular)	Entrepreneur
T Sruthi	MBA (Business Analytics)	Entrepreneur
Nikhil Chugh	MBA (Regular)	Fullerton
Rohit Lamba	MBA (Regular)	Entrepreneur
Shivam Sharma	MBA (Regular)	Entrepreneur

k) Placement Record for BBA/B.Com 2014-17

BBA Placement 2014-17		
Name of Student	Course	Company Placed
Aayush Bakshi	BBA	Zycus
R Deekshika Dughar	BBA	Podium Sys
Naman Khandelwal	BBA	Own Business
Pranav Tyagi	BBA	Technofast
Sai Mourya Vutukuri	BBA	Own Business
Shivendra Mishra	BBA	Technofast
Ujjwal Krishna	BBA	Own Business

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 Name	Receiving Date	No of Item	Cost with tax
1	Coupled Pendulum Setup	06-11-2014	3	34020
2	Study of E.M.I. and Faraday' Law	06-11-2014	3	37406.25
3	Study of resonance in LCR Ckt	06-11-2014	3	17955
4	Hall Effect set	06-11-2014	3	136158.75
5	Plane of polaration by polarimeter	06-11-2014	3	32618.25
6	Suseptibility by Quinck's tube methode	06-11-2014	3	123889.5
7	Diffraction He-Ne lasere by singal slit	06-11-2014	3	91271.25
8	Newton Ring Experiment	09-10-2014	3	28428.75
9	Diffraction Grating 15000LPI	09-10-2014	5	2409.75
10	Polarization of light by reflection	06-11-2014	1	4289.25
11	E/M Appratus Melde's Experiment by electric tuning fork	06-11-2014	6	100876.65
12	Melde's Experiment by electric tuning fork	06-11-2014	1	6184.5
13	Physical Blance HSCH	06-11-2014	4	8316
14	Ballastic constant appratus	06-11-2014	3	29625.75
15	Tuning fork set of 8 Range type	06-11-2014	3	1606.5
16	Table lamp doctor type	06-11-2014	6	2520
17	Capacitor Different type	06-11-2014	100	210
18	Resistance Different type	06-11-2014	100	210
19	CRO	06-11-2014	6	124110
20	Audio Frequency generator	06-11-2014	3	19839.75
21	Solenoids	06-11-2014	1	598.5
22	Rheostat 300mm, 43mm Dia	06-11-2014	10	10972.5
23	MO-65 Type DC meter	06-11-2014	20	6043.8
24	AC Voltmeter	06-11-2014	10	3092.25
25	Ac Ammeter	06-11-2014	10	3092.25
26	Vernier Calliper	09-10-2014	10	32343.75
27	Screw Gauge	09-10-2014	10	33750
28	protector least count 1 Degree	09-10-2014	10	843.75
29	Measuring Tape	09-10-2014	10	1687.5
30	Spherometer	09-10-2014	10	2025
31	Simple pendulum on stand	09-10-2014	5	2109.375
32	Biprism Assemble complete with optical bench	09-10-2014	5	56587.5
33	Up Right for biprism assembly	09-10-2014	5	

34	Leak Transformer for sodium lamp	09-10-2014	13	
35	Wooden lamp House for sodium lamp	09-10-2014	13	
36	Spectrometer	09-10-2014	5	27140.625
37	Reading Telescope	09-10-2014	5	34031.25
38	Resolving power slit	09-10-2014	5	
39	Meter scale	09-10-2014	10	1265.625
40	Polarimeter with tube	09-10-2014	3	13162.5
41	Flat Spiral spring Apparatus	09-10-2014	5	6468.75
42	Slotted Weight brass 50g	09-10-2014	5	
43	Stop Watch	09-10-2014	15	3375
44	Digital multimeter	09-10-2014	2	2250
45	Impact drill with smart kit	09-10-2014	1	5006.25
46	Physical weight box	09-10-2014	2	1293.75
47	Traveling microscope	09-10-2014	5	20671.875
48	Inclined plane	09-10-2014	5	11812.5
49	LED Torch	09-10-2014	10	1406.25
50	Mercury Vapour lamp with wooden box	09-10-2014	3	4725
51	Soldering Iron	09-10-2014	2	309.375
52	Newton Ring Experiment	06-11-2014	3	24975
53	Diffraction Grating 15000LPI	06-11-2014	3	8156.25
54	Field line and Equipotential line	24/02/15	3	35476.5
55	solar cell Characteristic	24/02/15	3	25078.33785
56	Magnetic Field along the axis	04-11-2015	3	96404.33316
57	Faraday lay and induced EMF	04-11-2015	3	108754.7388
58	Quinck's tube method Experiment	04-11-2015	2	76237.6784
59	BH-curve	04-11-2015	3	106598.5554
60	Planck's constant method Experiment	04-11-2015	3	187913.8905
61	Dielectric constant	04-11-2015	2	52581.7438
62	Vernier calliper Mitutoyo japan 6" size	27/08/15	10	28125
63	Screw gauge. Mitutoyo japan 25mm Size	27/08/15	10	28125
64	travelling Microscope Vertical & Horizontal Motion Type	27/08/15	4	20250
65	Spherometer 1/100mm	27/08/15	10	1856.25
66	travelling Microscope Vertical & Horizontal Motion Type	09-10-2015	6	30375
67	Inclined Plane. Teak Wood base	09-10-2015	10	13500
68	Moment of inertia of ply wheel setup	09-10-2015	8	24750
69	weight set for inclined plane	09-10-2015	10	7875
70	Biquartz polarimeter setup with MVL Assly (W/o balance & Wt	09-10-2015	7	52227
71	Spectrometer 7" 30 seconds least count	09-10-2015	10	61312.5
72	Diffraction Grating 15000 LPI	09-10-2015	10	7875
73	Mercury Vapour Lamp Assembly	09-10-2015	10	20250
74	Magnifier cum Torch	09-10-2015	10	3937.5
75	Reading telescope Deluxe type	09-10-2015	10	23625
76	Slit for resolving power of telescope	09-10-2015	10	7593.75
77	Line pattern to be revolving for P.R.Expt.	09-10-2015	10	1687.5
78	Sextant. Standard pattern. Brass Body	10-01-2015	15	83531.25
79	Stand For sextant	10-01-2015	15	37968.75
80	Moment of inertia of ply wheel setup	10-01-2015	7	21656.25

81	Wavelength of sodium light using Newtons Ring App.	10-01-2015	9	93150
82	Wavelength of sodium light using Fresnel Biprism	10-01-2015	10	135000
83	Half side polarimeter setup with light source	10-01-2015	7	62858.25
84	sprit Level 2" size	10-01-2015	10	1012.5
85	Sodium vapour lamp assembly	10-01-2015	10	47250
86	Measuring tape 15 m	10-01-2015	10	5062.5
87	Pully system. Table pattern	10-01-2015	1	5400
88	Stdy of electromagnetic induction & verification of faraday laws. "OMEGA" ES-232	22/4/2016	1	20981.25
89	Series & parallel resonance Apparatus "OMEGA" ETB-30	22/4/2016	1	4471.875
	Audio Frequency sine wave Generator "OMEGA" AO-300	22/4/2016		9225
	A.C. Millivoltmeter. "OMEGA" ACV-25	22/4/2016		8128.125
	A.F. Milliammeter. "OMEGA" AF-205MC (5mAmps)	22/4/2016		2981.25
90	Hall effect Experiment setup	22/4/2016	1	58353.75
	Hall probe	22/4/2016		0
	Hall effect setup. Type DHE-21	22/4/2016		0
	Electro magnet. "NISCO" type EM-5	22/4/2016		0
	Electro magnet power supply. "NISCO" type EMP5	22/4/2016		0
	Digital gauss meter. Type DGM-102	22/4/2016		0
91	e/m Helical Method Apparatus. "NISCO"	22/4/2016	1	14062.5
92	Characteristics of a solar cell. "omega" ES-290.	22/4/2016	2	36562.5
93	solar cell characteristic Apparatus "NISCO"	22/4/2016	3	8775
94	Magnetic field Measurement Apparatus MFM-10	22/4/2016	1	26268.75
95	Magnetic Hysteresis loop tracer HCT111	22/4/2016	1	36562.5
96	Planck's Constant Experimental Kit.	22/4/2016	1	32990.625
97	Desauty's Bridge with inbuilt electronic Null Detector.	22/4/2016	1	6159.375
98	Measurmeter of High Resistance by substitution method using a nanometre. "OMEGA" type ES-287	22/4/2016	2	32512.5
99	Determine of specific resistance of material & difference between two small resistance of a given wire using carey foster bridge. :OMEGA" type ES-225	22/4/2016	1	6637.5
100	Determine of resistance of a given wire using P.O. Box & specific resistance of material of a wire. "OMEGA" ES-203	22/4/2016	1	7453.125
101	resistivity of semi-conductor by four probe method DFP-02		1	20953.125
102	Measurement of High resistance by substitution Method. "NISCO"	22/4/2016	4	17550

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 And 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 Phenanthroline	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	Strontium 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	MWLN2525	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	1	263

S. No	Date of purchase	Name of Items	Qty	Bill no
4.	04/01/16	ACB 3WL MCCB training kit Type II Coordination Training kit	1	263
5.	04/01/16	Demo case for L V Motor set (Multiple items)	2	263
6.	04/01/16	SIMOCODE	6	263
7.	04/01/16	PAC METER	4	263
		Energy Savings Training Kit		

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 Object 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	Wiyh 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	Parallel & 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	Transportation Lab	9276.75	Serviceable	14-03-2016
2	Softening Point Apparatus	Transportation Lab	9276.75	Serviceable	14-03-2016
3	Tar Viscometer Apparatus	Transportation Lab	13266.75	Serviceable	14-03-2016
4	Core Cutter Machine	Transportation Lab	63740.25	Serviceable	14-03-2016
5	Bitumen Extraction Set	Transportation Lab	7880.25	Serviceable	14-03-2016
6	Asphalt Pentometer	Transportation Lab	24837.75	Serviceable	14-03-2016
7	Corrosion Test Apparatus	Transportation Lab	89775	Serviceable	14-03-2016
8	Los Angles Abrasion Test	Transportation Lab	71991	Serviceable	20-03-2016
9	Aggregate Crushing Value Test	Transportation Lab	6499.1875	Serviceable	20-03-2016
10	Flakiness Index Of Aggregate	Transportation Lab	1399.825	Serviceable	20-03-2016
11	Ductility Test Fitted With Digital Temperature controller	Transportation Lab	54993.125	Serviceable	20-03-2016
12	Elongation Index of Aggregate	Transportation Lab	1399.825	Serviceable	20-03-2016

13	To determine fitness Modulus of a given sample of course Aggregate	Transportation Lab	4499.4375	Serviceable	20-03-2016
14	Marchall Stability Test	Transportation Lab	54993.125	Serviceable	20-03-2016

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 Engineering Material and Concrete Lab	4967.85	Serviceable	14-03-2016
2	Pycnometer	Civil Engineering Material and Concrete Lab	2443.85	Serviceable	14-03-2016
3	Le -Chatelier Flask	Civil Engineering Material and Concrete Lab	1466.32	Serviceable	14-03-2016
4	Sieve Shaker Motorised with Digital Timer	Civil Engineering Material and Concrete Lab	25835.25	Serviceable	14-03-2016
5	Mild Steel Mould for 70.6 mm	Civil Engineering Material and Concrete Lab	6194.45	Serviceable	14-03-2016
6	Vibration TABLE For 150 x 150 mm Cube Mould	Civil Engineering Material and Concrete Lab	32817.75	Serviceable	14-03-2016
7	Vibration table for 70.6 mm x 70.6 mm cube mould	Civil Engineering Material and Concrete Lab	16857.75	Serviceable	14-03-2016
8	Compaction Factor Apparatus	Civil Engineering Material and Concrete Lab	13865.25	Serviceable	14-03-2016
9	Weighing Scale 100Kg	Civil Engineering Material and Concrete Lab	14862.75	Serviceable	14-03-2016
10	Plastic Tank 1m x 1m x 0.50 m	Civil Engineering Material and Concrete Lab	27730.5	Serviceable	14-03-2016
11	Cast Iron Cube Mould 150 x150 x 150 mm	Civil Engineering Material and Concrete Lab	14812.85	Serviceable	14-03-2016
12	Electric Oven	Civil Engineering Material and Concrete Lab	14862.75	Serviceable	14-03-2016
13	Specific Gravity & Water Absorption Test Apparatus	Civil Engineering Material and Concrete Lab	28628.25	Serviceable	14-03-2016
14	Pan Mixer Apparatus	Civil Engineering Material and Concrete Lab	79700.25	Serviceable	14-03-2016
15	Flexural Test Machine Motorised 10 Ton	Civil Engineering Material and Concrete Lab	73715.25	Serviceable	14-03-2016
16	Cast Iron Beam Mould 100mm x100 mm x 150 mm	Civil Engineering Material and Concrete Lab	5925.15	Serviceable	14-03-2016

17	Le-chatelier Mould	Civil Engineering Material and Concrete Lab	1600	Serviceable	20-03-2016
18	Sieve Brass Frame 20cm dia 10, 4.75,2.36, 1.18,600, 300, 150 and 90 microns	Civil Engineering Material and Concrete Lab	5200	Serviceable	20-03-2016
19	SIEVE G I, Frame 45 cm dia	Civil Engineering Material and Concrete Lab	4025	Serviceable	20-03-2016
20	Slump Test Apparatus	Civil Engineering Material and Concrete Lab	5000	Serviceable	20-03-2016
21	Weighing scale 5 Kg	Civil Engineering Material and Concrete Lab	15998	Serviceable	20-03-2016
22	20 cm diameter 12.5 mm brass sieve	Civil Engineering Material and Concrete Lab	605	Serviceable	09-08-2017
23	Measuring Flask 1 Litre capacity	Civil Engineering Material and Concrete Lab	512	Serviceable	09-08-2017
24	Measuring Flask 2 Litre capacity	Civil Engineering Material and Concrete Lab	1403	Serviceable	09-08-2017
25	Kassi	Civil Engineering Material and Concrete Lab	500	Serviceable	09-08-2017

S.No	Item Description	Location Department	Value (in Rs.)	Date of Purchase	Quantity
BEEP,E1,E2, FDL Lab					
1	402 , 70 MHz two Channel Digital Storage Oscilloscope- 1 to 13	Electrical & Electronics Lab	382078	24-08-2015	13
2	4061 , 10 Mhz ,Function Generator - 1 to 20	Electrical & Electronics Lab	245812	12-08-2015	20
3	Model - 4071 , Triple output power supply -1 to 20	Electrical & Electronics Lab	168750	24-08-2015	15
4	Model - UT 60 B , Digital Multimeter - 1 to 15	Electrical & Electronics Lab	47292	13-09-2014	15
5	Model - SM 5011 A , Digital Multimeter - 1	Electrical & Electronics Lab	88171	28-08-2015	1
6	Model-NV 7000 , Electrical safety Demonstrator	Electrical & Electronics Lab	10406	03-08-2015	1
7	Model- NV 7059 Home Electrical wiring trainer	Electrical & Electronics Lab	51187	03-11-2015	1
8	Model - NV 7061 Power factor Demonstrator	Electrical & Electronics Lab	42187	03-11-2015	1
9	402 , 70 MHz two Channel Digital Storage Oscilloscope-1 to 15	Electrical & Electronics Lab	440859	24-08-2015	15
10	4061 , 10 Mhz ,Function Generator - 1 to 14	Electrical & Electronics Lab	172068	13-09-2014	14
11	Model - 4074 , Triple output power supply -1 to 10	Electrical & Electronics Lab	112218	13-09-2014	10
12	Model - SM 5011 A , Digital Multimeter - 1 to 17	Electrical & Electronics Lab	299784	28-08-2015	17
13	Model- ST 2321 Transistor Analyser	Electrical & Electronics Lab	12290	24-08-2015	1
14	Universal IC Tester for Digital & Analog	Electrical & Electronics Lab	31500	28-08-2015	1
15	Model -DT 508B Bread Board Trainer Kit-1 to 22	Electrical & Electronics Lab	118800	11-08-2015	22
16	30 user licence of Signal Processing Tool Box Kit for MAT LAB.	Electrical & Electronics Lab	193852	06-02-2015	
17	Communication Tool Box Kit for MAT LAB.	Electrical & Electronics Lab	193852	06-02-2015	

Microwave Lab					
1	SICO MICROWAVE TRAINING KIT ,Model No. SX-9000	Microwave Lab	202687	02-11-2016	1
2	MICO MICROWAVE TRAINING KIT , Model No. SX-9001	Microwave Lab	197961	02-11-2016	1
3	SICO MICROWAVE TRAINING KIT , Model No. SX-9002	Microwave Lab	198023	02-11-2016	1
4	COMPONENT UNDER TEST	Microwave Lab	36317	02-11-2016	1
5	SICO MICROWAVE TRAINING KIT , Model No. SX-9003	Microwave Lab	95966	02-11-2016	1
6	SICO MICROWAVE TRAINING KIT , Model No. SX-9004	Microwave Lab	197452	02-11-2016	1
7	COMPONENTS UNDER TEST	Microwave Lab	28061	02-11-2016	
8	ADVANCED MICROSTRIP TRAINER KIT , (AMTK- 9000C)	Microwave Lab	185162	02-11-2016	1
9	VCO BASED X-BAND MICROSTRIP ANTENNA TRAINER KIT (MODEL NO.: ATK-810XV)	Microwave Lab	321412	02-11-2016	1
10	Klystron Based setup x-band (ET MW1001)	Microwave Lab	75600	08-10-2017	2
11	Antenna Bench Klystron Based setup x-band (MW100)	Microwave Lab	99000	08-10-2017	1
MBSD, DHD Lab					
1	NV 5002 PIC 16F877A Micro Controller Trainer with Programme PC Interface	MBSD Lab	10925	17-08-2016	6
2	NV 5001A 8051 Based Micro Controller Trainer	MBSD Lab	12825	17-08-2016	4
3	MC 02 ADC/DAC Module	MBSD Lab	5170.5	17-08-2016	1
4	MC 05 DC Motor & Servo Motor Module	MBSD Lab	6412.5	17-08-2016	1
5	MC 10 Display & Switch Module	MBSD Lab	4702.5	17-08-2016	1
6	MC 15 Pressure & Temperature Measurement Module	MBSD Lab	21375	17-08-2016	1
7	MC 20 RFID Module	MBSD Lab	11875	17-08-2016	1
8	NV 5585A Micro Processor Trainer (8085)	MBSD Lab	13157.5	17-08-2016	4
9	EM 01 8253 Programmable Internal Timer	MBSD Lab	2517.5	17-08-2016	1
10	EM 02 8155 Programmable I/O Timer	MBSD Lab	2517.5	17-08-2016	1
11	EM 03 8255 Programmable Peripheral Interface	MBSD Lab	2517.5	17-08-2016	1
12	EM 05 8257 Programmable DMA Controller	MBSD Lab	2517.5	17-08-2016	1
13	EM 06 8259 Programmable Interrupt Controller	MBSD Lab	2517.5	29-08-2016	1
14	Texas Instruments Innovation Centre Program (Set) (SN for only-TMS320C5515 DSP EVM)	MBSD Lab	375000	08-02-2017	1
15	Universal IC Programmer TL866A	MBSD Lab	4000	22-02-2017	1
16	Boards Beagle bone Black	MBSD Lab	4300	22-02-2017	1
17	Boards Beagle bone Black	MBSD Lab	4300	22-02-2017	1
18	Wire Antenna Xbee Pro 63MW	MBSD Lab	1900	22-02-2017	2
19	Boards Raspberry Pi-3	MBSD Lab	2800	22-02-2017	2
20	NV 3302 ARD Robocar	MBSD Lab	16625	03-03-2017	2

21	Dyna 85LU Advance 8085 Microprocessor Trainer Kit with USB Interface & Inbuilt, Assembler SMPS,IBM compatible Key Board & Cable/Connector Set	MBSD Lab	9516	07-03-2017	14
22	Dyna 86LU Advance 8086 Microprocessor Trainer Kit with USB Interface & Inbuilt, Assembler SMPS,IBM compatible Key Board & Cable/Connector Set	MBSD Lab	11802	07-03-2017	5
23	Study-8259 8259 Study Card Interface with Above Microprocessor Kit	MBSD Lab	3210	07-03-2017	7
24	Study-8253 8253 Study Card Interface with Above Microprocessor Kit	MBSD Lab	2880	07-03-2017	7
25	Study-8155 8155 Study Card Interface with Above Microprocessor Kit	MBSD Lab	2516	07-03-2017	7
26	ADC-01 8 Bit, 1 Channel Ato D Converter Study Card	MBSD Lab	1537	07-03-2017	1
27	DAC-01 D to A Converter Study Card	MBSD Lab	1454	07-03-2017	1
28	PIO Stepper Bipolar Stepper Motor Interface Motor	MBSD Lab	3510	07-03-2017	1
29	PIO-DC Motor DC Motor Interface Board	MBSD Lab	2293	07-03-2017	1
30	Switch Module 4x4 Matrix Key Pad Module	MBSD Lab	1034	07-03-2017	1
31	LCD Module 16x2 LCD Module Interface	MBSD Lab	1314	07-03-2017	1
32	Easy 8051 V6 Mikroelectronica Make Advance Easy 8051V6 Development Boards with 2x16LCD & DS 1820 Temperature Sensor & Inbuilt USB Programmer with Demo Version Mikro C Pro 8051 Compiler	MBSD Lab	18639	07-03-2017	1
33	HP 4988 161877A PIC Microcontroller using Flow Charts Based Programming Software Tools including switches,Leds,LCD and Sensor and A Pic Programmer Board with Ghost Technology which provide in-circuit Debug, Logic Analyser Function	MBSD Lab	16382	07-03-2017	2
34	AVR Controller Kit Arduino Microcontroller using Flow Chart Based Programming Software Tools (HP9769+HP2686) including Switches,LEDs,LCD & Sensors and A Arduino/E-Block Interface Shield and including Arduino Uno Microcontroller and Mastering Microcontroller Book.	MBSD Lab	26718	07-03-2017	2

35	FC6AC10NEPIC Pgme Software (10 Users) Flow Chart Based Programming Development Software Tools with in Built Component Library Like LCD,Switch,LED,Key Pad,Sensors,Communications Devices, Wireless Communication Devices etc. and Simulation and Debugging Features	Computer Lab	9200	07-03-2017	1
36	EB090 Sensor Mother Board Sensor Interfacing Board with on Board Light Sensor, Vanable Resistor as well as Sockets which allows users to Interface to Our Range of Sensors	MBSD Lab	3053	07-03-2017	1
37	Easy 8051 V6 Mikroelektronika Make Advance Easy 8051V6 Development Boards with 2x16LCD & DS 1820 Temperature Sensor & Inbuilt USB Programmer with Demo Version Mikro C Pro 8051 Compiler	MBSD Lab	18639	07-03-2017	11
38	HEP1 for 3 Years (30), HEP2 for 3 Years	Computer Lab	600000	16-03-2017	1
39	Zybo (410-279-KIT)	Computer Lab	16500	16-03-2017	5
40	Xilinx VIVADO System Edition-25 User, Part No. UEF-VIVADO-SYSTEMS-25	Computer Lab	135000	16-03-2017	1
41	Study-8255 8255 Study Card Interface with Above Microprocessor Kit	MBSD Lab	2628	24-03-2017	7
42	Study-8237/57 8259 Study Card Interface with Above Microprocessor Kit	MBSD Lab	3636	24-03-2017	1
43	Accelerometer Module Accel SPI Board	MBSD Lab	2392	24-03-2017	1
44	RFID Card Reader RFID Reader Board	MBSD Lab	3276	24-03-2017	1
Control Systems Lab					
1	NV 3000A Control System Lab Tech Book	Control Lab	58900	03-03-2017	1
2	SCL 101 PID Controller	Control Lab	18525	03-03-2017	1
3	SCL 105 Lead-LAG Compensation Circuit	Control Lab	16625	03-03-2017	1
ACS, DCS, DSP Lab					
1	ST 2138A 3G Mobile Training Platform Application	Communication Lab	187625	17-08-2016	1
2	ST 2201 DSB/SSB AM Transmitter	Communication Lab	12825	17-08-2016	2
3	ST 2202 DSB/SSB AM Radio Receiver	Communication Lab	13775	17-08-2016	2
4	ST 2203 FM Modu/Demodulation	Communication Lab	12825	17-08-2016	1
5	ST 2203 FM Modu/Demodulation	Communication Lab	12825	17-08-2016	1
6	ST 2801 PAM,PPM/PWM Modu/Demodulation	Communication Lab	18525	17-08-2016	1
7	ST 2211 FDM Trainer	Communication Lab	13775	17-08-2016	1
8	ST 2151 Sampling/Reconstruction Kit	Communication Lab	10925	17-08-2016	1
9	ST 2152 4 Channel TDM-PAM Trainer	Communication Lab	12825	17-08-2016	1
10	ST 2153 TDM PCM Transmitter Kit	Communication Lab	16625	17-08-2016	1

11	ST 2154 TDM PCM Receiver Kit	Communication Lab	16625	17-08-2016	1
12	ST 2803 Delta Modulation Adaptive	Communication Lab	21375	17-08-2016	1
13	ST 2805 Digital Compound A-Law, U Law	Communication Lab	20425	17-08-2016	1
14	ST 2806 Noise Generator	Communication Lab	18525	17-08-2016	1
15	ST 2807 ASK,FSK,BPSK,DBPSK Modu/Remodulation	Communication Lab	21375	17-08-2016	1
16	ST 2808 QPSK OQPSK DQPSK Modu/Demodulator	Communication Lab	21375	17-08-2016	1
17	ST 2113 DPCM Modu/Demodulation	Communication Lab	29925	17-08-2016	1
18	Simtel Analog Communication Single User	Communication Lab	4275	17-08-2016	1
19	Simtel Digital Communication Single User	Communication Lab	21375	17-08-2016	1
20	Simtel Microwave & Radar Single User	Communication Lab	21375	17-08-2016	1
21	Simtel Embedded System Single Antenna & Radar Single User	Communication Lab	7125	17-08-2016	1
22	Simtel Antenna & Radar Single User	Communication Lab	11400	17-08-2016	1
23	Simtel Basic Electrical & Electronics	Communication Lab	9025	17-08-2016	1
24	Simtel Digital Electronics Single User	Communication Lab	4275	17-08-2016	1
25	Simtel Analog Electronics Single User	Communication Lab	4275	17-08-2016	1
26	Simtel Digital Signal Processing Single User	Communication Lab	26125	17-08-2016	1
27	ST 2207 4 Channel Analog TDM Trainer	Communication Lab	12825	29-08-2016	1
28	DSP 6713 Digital Processing Unit	Communication Lab	55575	29-08-2016	4
29	NV 4000 RFID Technology Trainer	Communication Lab	49400	29-08-2016	1
30	ST-2116 MSK Modulation & Demodulation Trainer with On Board Data Generator, Carrier Generator & Clock Generator	Communication Lab	29925	12-09-2016	1
31	NVIS-72 PCB Prototyping Machine with USB Interface & Software, Design & Simulation with PCB	Communication Lab	436952.5	12-09-2016	1
32	DSA 815TG 1.5GHz Spectrum Analyzer TFT Display, USB Host, USB Device & LAN Interface	Communication Lab	213750	03-03-2017	1
33	2108 3, 3/4 Digital Multimeter	Communication Lab	3250	03-03-2017	15
IoT Lab					
1	Intel Galileo Gen 2 Board	IoT Lab	1,00,000	16.12.2016	10
2	Advance sensor set for Arduino- DF Robot	IoT Lab		16.12.2016	2
3	Enables Wi Fi and Bluetooth on Galileo- Intel Centrino N35 min-PCIe	IoT Lab		16.12.2016	10
4	Micro SD card, Preferably 8GB	IoT Lab		16.12.2016	10
5	GSM/GPRS shield- ATWIN Quad-band GPRS/GSM for Arduino	IoT Lab		16.12.2016	10
6	Wi-Fi Antenna	IoT Lab		16.12.2016	20
7	GPS Module	IoT Lab		16.12.2016	10
8	USB Programming Cable	IoT Lab		16.12.2016	10
9	FTDI cables	IoT Lab		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 – 297

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 Sundays (During Examination)	8: AM to 12:00 Midnight 10: AM to 9: PM
4	During Vacation	8:00 AM to 6:00 PM

Library Holdings

Books	Title-3892 Volume-(As on 30-06-17) 11418
Pre-Reviewed Journals	60
Back Volumes of journals	150

Details of Library Books- School wise

SOET	-	7000
SOC	-	1012
SOM	-	2621
General Collection-		724

Non Print (Microfiche, AV)

CDs/ DVDs	519
Databases	5 + 1
Online Journals	14- Sage and 11,177 Online Journals from various databases
Audio-visual Resources	932, NPTEL Videos
Membership	DELNET

Electronics (e-books, e-journals)	-	2273 - 11,177
Reference Books	-	3892 (30.6.2017)

Average number of walk-ins	9,000 = (300X30)
Average number of books issued/returned	Issued- 3,518 Returned- 4,493 Total- 8,011

Databases:

1. IEEE Xplore Digital library,

IEEE All-Society Periodicals Package (ASPP)

Online subscription includes access to abstract records and full-text published since 1998 from: IEEE journals, transactions, and magazines

For more information: www.ieee.org/go/aspp

Bell Labs Technical Journal

Our online subscription includes access to abstract records and full-text articles published from 1922:

Bell Labs Technical Journal

Individual Online Journals

Our online subscription includes access to abstract records and full-text published since 2005 from:

a) Proceedings of the IEEE

b) IEEE Spectrum

2. Ace Equity

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. The University has an agreement with VPS Rockland Hospital for setting up a primary healthcare unit in the University. 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 are referred to multi-speciality VPS Rockland Hospital at Manesar. 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 VPS Rockland Hospital, Manesar which is located at a distance of 19 km from Campus. They are offered a 20% discount in VPS

Rockland Hospital. In case of female patients a female security guard/nurse accompanies the patient to the hospital.

- c) All students are provided with medical insurance of Rs 50,000 each covering medical illness hospitalisation and accident illness hospitalisation.
- d) There is a monthly visit by a specialist from VPS Rockland Hospital.
- e) There is a monthly medical camp organised by VPS Rockland Hospital.
- f) There are bi-monthly talks on health awareness by our Counsellor as well as VPS Rockland 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) Psychologist - Dr Rupa Murghai

VPS Rockland Hospital, through an agreement, provides the following:-

- a) Medical Officer – Dr Pranav Jain (MBBS)
- b) Resident Nurse (male) – Sh. Udai Singh.
- c) Resident Nurse (male) – Sh. Ramesh Kumar.
- d) Resident Male Nurse – Sh. Kabool Chand.
- e) Resident Nurse (female) – Smt. Poonam Yadav (stays on campus)
- 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 cuisine options from two messes.

Sodexo dining facilities: The current mess in Tower 1 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 last academic session, we have a second mess run by Compass. Internationally, they manage catering at institutions like MIT (US), University of California, Berkeley and University of Melbourne and are also one of the world’s largest food services and facilities management companies.

Delicious: This multi-cuisine café has meal and snack options ranging from Indian to Chinese & Continental, and has its own bakery. It was being run by Sodexo and is very soon going to be run by Lite Bites Food, who will be bringing in their very popular brands of Zambar & Street food from Punjab Grill.

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. This is very soon going to be run by Lite Bites Food, who will be bringing in their very popular brand of Street Baker.

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

Fast Food Stalls: Since the beginning of this academic year, we have brought in Lazeez Rolls & US Pizza who provide their interesting & varied fare to the students.

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

a) Activities of Various Clubs

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.

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