

RAYAT-BAHRA UNIVERSITY

ANNUAL REPORT

Year 2016 -2017



Chancellor's Message

At Rayat-Bahra Group of Institutions, we believe that every student has the potential and talent to shine despite the ever-increasing standards of excellence in a fiercely competitive scenario. For this peak-like achievement, the students need to be mentored right, which includes not only quality teaching but also moral and emotional nurturing. I take the utmost delight in sharing that we cover all aspects of human personality to nurture the brilliance fit for performance in the globalized 21st century.

As a center of excellence, Rayat Bahra Group of Institutions has dynamically attuned itself to the needs of the fast-changing world. Our faculty has played a stellar role of catalysts in carrying out a transformational education experience. The students here have never been passive learners rather they have adapted themselves as active performers. Enhanced engagement and supportive learning have been the highlights of the professional education here. The results of this rigorously carved out academic atmosphere are not far to see. Rayat-Bahra Group of Institutions towers high with thousands of its alumni performing well in all walks of life across the world.

As you choose and chase your aspirations with us, I wish you success and Lord's bountiful blessings.

S. Gurvinder Singh Bara

Chancellor



Vice Chancellor's Message

Dear Prospective Students,

We are the flagship campus of the prestigious one of the oldest professional education groups of the north region, the Rayat-Bahra campus. As such we have a dual responsibility-one that of setting benchmark standards for the group and two or meeting and exceeding our own standards. *We* have the complete and clear support and mandate of the management in fulfilling both these purposes.

We have considerable number of tie-ups with automotive and Industry giants and they have a permanent presence on the campus. These give an exact exposure to actual work conditions. They are our exclusive assets that help learn and grow the enterprising and the talented. Then looking beyond the campus boundaries, we marvel at our excellent Institutional and corporate linkages. We remain in a dynamic mode to bring along new technologies and expertise to the campus by the way of these connects. All our competencies taken together make us a formidable knowledge centers.

I welcome you to avail all these facilities and put then right career step forward.

My best wishes to you and your parents

Vice-Chancellor,

Prof. Dr. Raj Singh

About Rayat Bahra Group

Rayat Bahra Group of Institutes (RBGI) is a leading private education group in northern India. RBGI was established in the year 2001 and since then it has grown in leaps and bound to become the most trust worthy household name in a very short span of time. The group has emerged as a premier destination for Higher and Professional education while offering various UG, PG and Doctorate courses under its institutes of excellence, these institutes are well known for their brilliant academic culture, and research. The Group has gradually been able to widen its foot prints nationally and internationally.

About Rayat Bahra University

RBU is established under Punjab act no. 16 of 2014 vide notification no. 17-leg/2014 dated 13th August 2014 and notified by UGC under section 22 of the UGC act 1956, is empowered to award degree vide letter No. 8-23/2014 (CPP-I/PU Dated 26th Sept 2014 by University Grant Commission (UGC). Just within the vicinity of city beautiful Chandigarh, and well within the reach of the facilities of the city stands the thriving campus of Rayat Bahra University (RBU). The institution has emerged to a position of pre- eminence in the region as well as in the country due to its high academic standards and well-entrenched research and development area. The university has Engineering, Pharmaceutical Sciences, Dentistry, Management, Hospitality, Agriculture, Nursing and Law Schools of Excellence. The university offers a choice based flexible learning system, enabling interdisciplinary approach for learners to learn at their own pace and choose electives from other available courses as well as to take up some additional/value-added courses to increase their skills/employability. In addition, the university offers several courses that serve as a bridge and preparatory tool to narrow the gap required for graduate studies. To become the leader in the field of transformative education and advance learning where we can generate world class value specific, competent and intellectual human capital and empower the students to fulfill their desire of diverse academic and professional pursuit. The university shall provide an advance, adequate and ample opportunity platform with accessible and affordable learning centers for every aspirant learner to gain practical and hands on experience to compete in global market, preserving his/her cultural roots and values intact.

VISION OF UNIVERSITY

To become the leader in the field of transformative education and advance learning where we can generate world class value specific, competent and intellectual human capital and empower the students to fulfil their desire of diverse academic and professional pursuit. The university shall provide an advance, adequate and ample opportunity platform with accesible and affordable learning centers for every aspirant learner to gain practical and hands on experience to compete in global market, preserving his/her cultural roots and values intact.

MISSION OF UNIVERSITY

Within a vibrant and ever challenging environment to provide excellence in higher and advance education, Rayat and Bahra University discovers, disseminates and apply new technologies and minds through research, partnerships, technical collaborations and community involvements. The focus remains to provide and uplift the standards, quality of education and enriching learning experience. To impact a multitude of learners with skill based and professional courses, Employability quotient, Experimental learning with customized industry vetted curriculum. The university would thus become instrumental and emerges as a strong channel for being a national and international voice of innovation, thus taking a lead in placing India on the global forefront.

UNIVERSITY SCHOOLS
University School of Engineering & Technology
University School of Management Studies
University School of Pharmaceutical Sciences
University School of Hotel Management & Catering Technology
University School of Law
University School of Education
University School of Sciences
University School of Social Sciences
University Polytechnic
Rayat-Bahra Dental College & Hospital
Rayat Bahra College of Nursing

University Sr. Secondary School (PSEB)

PROGRAMMES OFFERED

S.No.	SCHOOL	DEPARTMENT	COURSE	Program Code	LEVEL
1	University School of Law	Law	L.L.B.	PRG103	UG
2			B.A.LL.B	PRG101	UG
3			B.COM.LL.B	PRG102	UG
4			L.L.M	PRG105	PG
5			Ph.D.	PRG104	Doctorate
6	University School of Pharmaceutical Sciences	Pharmacy	B. Pharm	PRG29	UG
7			B. Pharm Practice	PRG28	UG
8			M.Pharm.Pharmaceutics	PRG32	PG
9			M.Pharm.Pharmacology	PRG33	PG
10			M.Sc. Pharmacovigilance	PRG132	PG
11			M.Sc.Clinical Research	PRG175	PG
12			Ph.D. Pharmaceutical Sciences	PRG31	Doctorate
13	University School of Engineering & Technology (USET)	Computer Science Engineering	B.Tech. CSE	PRG8	UG
14			B.Tech CSE (Android)	PRG9	UG
15			B.Tech CSE (IOT Java)	PRG264	UG
16			B.Tech CSE (I-nurture))	PRG301	UG
17			M. Tech. CSE (Regular)	PRG10	PG
18			M. Tech. CSE (Part Time)	PRG11	PG
19			Ph.D. CSE	PRG12	Doctorate
20			Electronics & Communication Engineering	B.Tech. Electronics & Communication Engineering	PRG17
21		M.Tech.Electronics& Communication Engineering		PRG20	PG

22			M.Tech.Electronics& Communication Engineering(Part time)	PRG21	PG
23			PG Diploma in Railway Signalling and Telecommunication	PRG117	PGD
24			Ph.D. Electronics & Communication Engineering	PRG122	Doctorate
25		Electrical Engineering	B.Tech. Electrical Engineering	PRG 18	UG
26	M.Tech in Electrical Engineering(Regular)		PRG233	PG	
27	PhD Electrical Engineering		PRG121	Doctorate	
28		Mechanical & Automobile Engineering	B. Tech. Mechanical Engineering	PRG145	UG
29			B.Tech. Automobile Engineering	PRG13	UG
30			M.Tech. Mechanical Engineering (Regular)	PRG15	PG
31			M.Tech. Mechanical Engineering (Part Time)	PRG16	PG
32			M.Tech. Production Engineering (Regular)	PRG227	PG
33			Ph.D.	PRG123	Doctorate
34		Civil Engineering	B. Tech. Civil Engineering	PRG199	UG
35			M. Tech Construction Technology & Management	PRG7	PG
36			M. Tech Structural Engineering	PRG230	PG
37			M. Tech Geotechnical Engineering	PRG228	PG
38			M. Tech Highway & Transportation Engineering	PRG229	PG
39	University	Management	BBA	PRG25	UG

40	School of Management Studies (USMS)		MBA (Marketing, Finance, Human Resource, Logistics and Supply Chain Management, Entrepreneurship and Family Business Management, IT).	PRG27	PG
41			MBA Digital Marketing	PRG302	PG
42			MBA Hospitality Management		
43			MBA Health Care Management	PRG250	PG
44			PhD Management Studies	PRG 26	Doctorate
45		Commerce	B.Com (Hons.)/ B.Com	PRG 23	UG
46			M.Com	PRG 24	PG
47		Computer Applications	BCA	PRG1	UG
48			MCA (LEET)	PRG5	PG
49	PhD Computer Applications		PRG298	Doctorate	
50	University School of Medical and Allied Sciences (USMAS)	Medical & Allied Sciences	B.Sc. Medical Lab Technology	PRG38	UG
51			B.Sc. Medical Microbiology	PRG39	UG
52			Bachelor of Physiotherapy (B. P.T)	PRG35	UG
53			B.Sc Radiology & Imaging Technology	PRG41	UG
54			B.Sc Dialysis Technology	PRG36	UG
55			B.Sc Operation Theatre &Anesthesia Technology	PRG106	UG
56			M.Sc Radiology & Imaging Technology	PRG247	PG
57			M.Sc Dialysis Technology	PRG244	PG
58			M.Sc. Histopathology	PRG107	PG
59			M.Sc. Clinical Microbiology	PRG108	PG
60			M.Sc Operation Theatre & Anaesthesia Technology	PRG45	PG

61	University School of Education (USE)	Education	B.Ed	PRG71	UG
62			B.A.B.Ed.	PRG69	UG
63			B.Sc.B.Ed.	PRG70	UG
64			PG Dip G&C	PRG182	PG
65			M.Ed	PRG73	PG
66			PhD Education	PRG72	Doctorate
67	University School of Social Sciences (USSS)	Social Sciences	Bachelor of Arts(B.A.)	PRG77	UG
68			Bachelor of Arts (Hons.) Economics	PRG74	UG
69			Bachelor of Arts (Hons.) English	PRG76	UG
70			Bachelor of Arts (Hons.)Psychology	PRG78	UG
71			Bachelor of Physical Education &Sports(B.P.E.S)	PRG248	UG
72			B.Voc Fashion Technology	PRG89	UG
73			M A Economics	PRG84	PG
74			M A Psychology	PRG86	PG
75			M A English	PRG85	PG
76			M A Sociology	PRG88	PG
77			M A Political Science	PRG252	PG
78			M A Punjabi	PRG87	PG
79			Ph.D. Social Sciences	PRG83	Doctorate
80	University School of Agriculture Sciences(USAS)	Agriculture Sciences	B.Sc. (Hons.) Agriculture	PRG90	UG
81	University School of	Mathematics	B.Sc (Hons.) Mathematics	PRG60	UG
82			M.Sc. Mathematics	PRG62	PG

83	Sciences (USS)	Physics	B.Sc (Hons.) Physics	PRG91	UG	
84			B. Sc. Physical Sciences (Non-Medical)	PRG92	UG	
85			M.Sc. Physics	PRG93	UG	
86			Ph. D. Physics	PRG217	Doctorate	
87		Chemistry	B.Sc (Hons.) Chemistry	PRG53	UG	
88			M.Sc. Chemistry	PRG54	PG	
89			M.Sc. Pharmaceutical Chemistry	PRG55	PG	
90			Ph. D. Chemistry	PRG215	Doctorate	
91		Life Sciences	B.Sc .Life Sciences	PRG56	UG	
92			M.Sc. Botany	PRG57	PG	
93			M.Sc. Environmental Sciences	PRG58	PG	
94			Ph. D. Environmental Science	PRG299	Doctorate	
95			Ph. D. Botany	PRG300	Doctorate	
96			Ph. D. Zoology	PRG218	Doctorate	
97		University School of Hotel Management & Catering Technology	Hotel Management	Bachelors in Hotel Mgmt. & Catering Technology (B.H.M.C.T)	PRG49	UG
98				Bachelor in Hotel Management (BHM)	PRG48	UG
99	B.Voc .Hospitality				UG	
100	Master in Hotel Management and Catering Technology			PRG52	PG	
101	University School of Media Studies	Film Making, Journalism and Media Studies	B.Sc. Film Making	PRG152	UG	
102			BCA Game Development	PRG197	UG	
103			B.Sc. Photography	PRG151	UG	

TOTAL NUMBER OF WORKSHOPS/SEMINARS CONDUCTED

Year	Name of the workshop/ seminar/Expert Lecture	Number of Participants	Date From – To	Link to the Activity report on the website
2016	Expert lecture on World Forestry Day	150	21st March 2016	Offline
2016	Expert lecture on Latest Advancement in Irrigation Engg.	40	12.04.16	USET-CE
2016	latest advancement in irrigation engineering	17	May 12, 2016	USET-CE
2016	ERA ,Conferences	80	10th June 2016	RBU UIET, ERA 2016
2016	Expert lecture on financial management	70	June 14, 2016	Offline
2016	FDP on self-awareness	20	June 14, 2016	Offline
2016	Industrial visit	50	11-18 sept 2016	Offline
2016	Expert lecture on Entrepreneurial and managerial skills	150	September 23, 2016	Offline
2016	World pharmacist Day	50	September 28, 2016	Offline
2016	55th National Pharmacy Week(Expert Talk)	300	20-25th Nov.2016	Offline
2016	Expert Lecture on Blood Banking Technique	40	November 27, 2016	Offline
2016	7th Indian organ donation Day	50	28th November 2016	Offline
2016	Expert lecture on Latest Advancements in Building Materials & Construction	25	03.11.16	USET-CE
2016	55th National Pharmacy Week(Expert Talk)	300	20-25th Nov.2016	Offline
2016	Soft Skill Training Seminar on Positive Motivation	50	December 28, 2016	Offline
2017	Workshop on INSPIRATIONAL Life of Swami Vivekand	150	January 12, 2017	USPS,RBU
2017	Workshop on digital economy	200	January 19, 2017	USPS,RBU
2017	Workshop on Pharmacovigilance and clinical research	30	February 13, 2017	USPS,RBU
2017	Workshop on INSPIRATIONAL Life of Swami Vivekand	150	January 12, 2017	USPS,RBU
2017	Workshop on digital economy	200	January 19, 2017	USPS,RBU

2017	Workshop on Pharmacovigilance and clinical research	30	February 13, 2017	USPS,RBU
2017	Intellectual Property Rights (Expert Talk)	100	February 14, 2017	USPS,RBU
2017	Workshop on forex trading	100	February 20, 2017	USPS,RBU
2017	Oracle Java Cloud Service Webinar (Expert lecture)		15th Feb 2017	USET-CSE
2017	Android Development Workshop		15th February 2017	USET-CSE
2017	Learning to Think	80	16 th Feb 2017	USE
2017	Workshop on forex trading	100	February 20, 2017	USPS,RBU
2017	Harmony with Panchtatva of Nature((Expert Talk)	100	March 17, 2017	USPS,RBU
2017	Guest Lecture on Mix Design Techniques	47	14.03.17	USET-CE
2017	Workshop on 'Intellectual Property Right' at PGGCC-42, CHD	240	22.03.2017	Offline
2017	Self Learning	75	17 th March 2017	USE
2017	Career in Psychology	90	28 th March 2017	USE
2017	Innovation in Educational Technology	80	29 th March 2017	USE
2017	Women Empowerment	85	30 th March 2017	USE
2017	National conference on interdisciplinary trends in pharmaceutical research	500	13-14 april2017	USPS,RBU
2017	ICMR Sponsored APTICON-PUNJAB 2017 National Conference at Rayat-Bahra University, Mohali		April 13-14, 2017	USPS,RBU
2017	National conference on interdisciplinary trends in pharmaceutical research	500	13-14 april2017	USPS,RBU
2017	Importance of Life Skills	70	17 th April 2017	USE
2017	Self	85	25 th April 2017	USE
2017	Drugs De- Addiction	90	28 th April 2017	USE
2017	Expert Lecture on Orientation Programme	34	16.08.17	USET,CE
2017	Expert Lecture on Waterproofing Application in Civil Engg Works	70	18.08.2017	USET-CE
2017	Pulsed Power Sources For High power microwave system(Expert lecture)	85	7th Sept,2017	USET-CSE

2017	Fundamental of Remote sensing and its application(Expert lecture)	90	7th Sept,2017	USET-CSE
2017	Expert Lecture By Dr. H.R Gupta Sr. Scientist TBRL	34	September 17, 2017	USET ECE
2017	Expert Lecture By Dr. Hemendra Gusian SASE DRDO	48	September 17, 2017	USET ECE
2017	6th World Conference of GERA (EDUCON-2017) on "Education: A Mirror of Society"	60	24th - 25th November, 2017	USE
2017	ERA ,Conferences	80	7th-8th December 2017	RBU UIET,ERA 2017
2017	Industrial visit Cairn centre of excellence, Jodhpur	25	February 24, 2017	Jodhpur
2017	Industrial visit Bebo technologies	70	September 12, 2017	CA
2017	Industrial visit CSIO	85	October 30, 2017	ECE
2017	Industrial visit Purple intellect	90	November 8, 2017	ECE
2017	Workshop on remaining relevant and effective through self awareness	34	July 9, 2017	USE
2017	Career aspects of polytechnic Courses	70	July 19, 2017	USE
2017	Workshop on Preparation of teaching aids	85	July 29, 2017	USE
2017	Workshop on Dramatics	90	July 9, 2017	USE

NUMBER OF EXTENSION AND OUTREACH PROGRAMS CONDUCTED

Name of the activity	Organising unit/ agency/ collaborating agency	Name of the scheme	Year of the activity	Number Of Participants
Seminar on Personality Development Through NSS	NSS unit of University School of Management Studies, Rayat-Bahra University, Mohali	NSS	2016	15
Conducted Flag Unfurling on Republic Day	NSS unit of University School of Management Studies, Rayat-Bahra University, Mohali	NSS	2016	10
National Slogan Writing Competition	University School of Law, Rayat-Bahra University, Mohali	NSS	2016	5
Poster Making and Slogan Writing Competition on the theme of Water Conservation	NSS unit of University School of Management Studies, Rayat-Bahra University, Mohali	NSS	2016	16
International Women's Day- Displayed wall for posting views and performed Nukkad Natika (Badlaav Zaroori Hai)	NSS unit of University School of Management Studies, Rayat-Bahra University, Mohali	NSS	2016	5
Children Day- Shirt Painting competition	NSS unit of University School of Management Studies, Rayat-Bahra University, Mohali	NSS	2016	13
Poster Making and Slogan Writing Competition on the theme of Water Conservation	NSS unit of University School of Management Studies, Rayat-Bahra University, Mohali	NSS	2017	10
International Women's Day- Displayed wall for posting views and performed Nukkad Natika (Badlaav Zaroori Hai)	NSS unit of University School of Management Studies, Rayat-Bahra University, Mohali	NSS	2017	8
World Forestry Day- Nukkad Natika (Ped bachao, haryali laao)	NSS unit of University School of Management Studies, Rayat-Bahra University, Mohali	NSS	2017	9
International Literacy Day- Performed Nukkad Natika (Padhna Zruri Hai)	NSS unit of University School of Management Studies, Rayat-Bahra University, Mohali	NSS	2017	5
Children Day- Shirt Painting, Glass Painting and Face Painting	NSS unit of University School of Management Studies, Rayat-Bahra University, Mohali	NSS	2017	7

Performed Nukkad Natika on the theme of Honor Code	NSS unit of University School of Management Studies, Rayat-Bahra University, Mohali	NSS	2017	4
Free Dental Check up Students of Village Moliya	Community Services by Rayat Bahra University	NSS	2017	8
Free Dental Check Up Camp at Snehalya-Orphanage home, Sector-39 (W), Chandigarh by Rayat Bahra University	Community Services by Rayat Bahra University	Community Services	2017	12

MOU SIGNED IN 2016-17

S.N O	Organisation with which MoU is signed	Name of the institution/ industry/ corporate house	Year of signing MoU	Durati on	List the actual activities under each MOU year wise	Participa nts under MoUs
1	Institute of Railway Signal Engineers India	Electronics and Communicati on Department	2016	3	PGD Course is going on since from 2017	10 Every year
2	Indovision Services Pvt Ltd	USET	2016	1	1) They are providing placement assistance to the engineering students after their course completion. 2) Students will get placed at Indovision Services in Huawei Certified Industrial Graduate. 3) HCIG is a premier course which provides cutting edge ICT training . 4) Helping students to bridge the college-industry gap and help to make students employable.	15
3	Co Cubes technologies	USET	2016	1	1) Cocubes engaged in business of providing online career development and training services to institutes and its enrolled students. 2) They provide platform for students to guide them towards better career prospects, helping them in get placed in corporate section.	25
4	Pepperdine University USA	Law	2016	5	1)Seminar 2) Student has visited for workshop for a duration of 2 weeks	15
5	A - State USA	Engg. Credit transfer Program	2017	5	1) Seminar conducted by Arkansas State University on 28/09/2017. 2) Seminar conducted for 4 month internship training at USA for 7th sem students of all branches. 3) Arkansas State	20

					University offered FAST dual degree program for students from India to get a double UG & master's degree in 5 year. 4) Dr. Thilla Sivakumaran Ex Director of Global Initiatives Arkansas State University, Mrs. Devyani Khare Sr. General Manager at the South Asia Coordination Office of ASTATE, Mr. Rajan-Global Initiatives representative for ASTATE in north India they were present for the meetings.5) Interaction session on 21 Sept 2018 the delegate from	
6	SpaceTeleInf Pvt Ltd	USET	2017	2	1) They signed agreement for installation and managing of in building solution which will help to enhance the telephone network and wifi connectivity in RBGI campus. 2) Providing ISP and telephone operators.	10
7	ValueHR E Solution Pvt. Ltd	R&D and Data Analytics Center	2017	2	1) Training provided to students of RBU	45
8	Deakin University Australia	Rayat Bahra University	2017	5	1) Providing training and placements to students of RBU 2) PG programs (MBA) at the campus for interested students	25
9	Innovation Strategies & Practice Conslt Pvt Ltd	Engineering & Management Colleges	2017	5	1) Interaction with Expert from ILEX Team for students of PG Diploma. 2) Training schedule for PG Diploma (railway signaling & telecomm students).3) This MOU provides services to engineering & management colleges, universities coordination services. 4) Providing faculty development & entrepreneurship development program.	75

10	Siddhi Vinayak Cine Arts	Rayat Bahra University	2017	10	1) Students training (media)	20
11	Polaris Softech Pvt. Ltd	Rayat Bahra University	2017	4	Providing degree & diploma courses in Mechanical stream to ensure employability for participating students. 2) This company focuses to bridge the gap between industry and academia. 3) Polaris softech offers specializations around design & development in association with Siemens Industry Software India Pvt Ltd.	15
12	Life Sciences Sector Skill Development Council	Rayat Bahra University	2017	3	1) Providing training and placements to students of RBU 2) PG programs (MBA) at the campus for interested students	10
13	Academy of Clinical Intelligence	Rayat Bahra University	2017	5	1) Training programs and career opportunities	25
14	University of Northampton UK	Rayat Bahra University	2017	3	1) Exchange of students	25
15	Bus Operator	Rayat Bahra University	2017	3	1) Providing Transport facilities	50
16	SebizInfotech	Android Training	2017	4	1) Training provided to students of RBU	20
17	Stellar Edge Solution (P) Lect	Oracle Training	2017	4	1) Training provided to students of RBU	10
18	THINK Next	All Streams USET	2017	Every year	1) Company provides software trainings to all engineering streams students. 2) They provide software packages to students for 1 year duration. 3) Company has live projects too in which they provide internship to students. 4) Company trains each student for minimum 5 hours per day for at least 5 days a week.	15

RESEARCH LABS ESTABLISHED IN 2016-17

S.No	Room No.	Name of Research Lab
1	221	Research Lab Computer Engineering
2	123	Research Lab Civil Engineering
3	226	Research and Project Laboratory Mechanical Engineering
4	314	Research and Project Laboratory Electronics and communication Engineering.
5	203	Research Lab USMS
6	102	Research Lab Pharmaceutics
7	107	Research Lab Pharmacology

S.No.	Name of the Faculty	Department	Title of the paper	Name of the Journal/Book Published	Year	ISSN/IS BN No.	Link for papers
1	Ms. Anita Goyal	Computer Application,U SMS	Mobile security & it's threats	IJBM(International Journal Of Business Management)	2016	ISSN No-2349-3402vol, 2(2), 2016	http://www.ijbm.co.in/vol2-issue2.php
2	Ms. Anita Goyal	Computer Application,U SMS	Power Efficient IT technology a concept towards green computing	IJBM(International Journal Of Business Management)	2016	ISSN No-2349-3402vol, 2(2), 2016	http://www.ijbm.co.in/vol2-issue2.php
3	Ms. Anita Goyal	Computer Application,U SMS	E- Waste handling on green computing	IJBM(International Journal Of Business Management)	2016	ISSN No-2349-3402vol, 2(2), 2016	http://www.ijbm.co.in/vol2-issue2.php
4	Mr.Vivek Gupta	Electronics and Electrical, USET	Optimized the gain of optical signal by SOA with saturated ASE and Unsaturated ASE	IJAR(international Journal of Advanced Research ideas and innovation in Technology	2016	ISSN NO-2454-132X	www.ijariit.com
5	Dr. Mandeep Kaur	Electronics and Electrical, USET	Bandwidth in optimization in Ethernet Passive Optical Network	IJECT (International Journal of Electronics and Telecommunications)	2016	ISSN NO-2230-7109	http://ijet.pl/index.php/ijet
6	Dr.SimerjitKaur	Life Sciences	Assessment On Impact Of Anthropological Activities On Water Quality Of Yamuna River At Sur Yamuna Ghat Wazirabad Delhi During Various Seasons	International Journal of Science Technology and Management	2016	ISSN NO-2394-1537	http://www.ijstm.com/
7	Dr.SimerjitKaur	Life Sciences	Comprehensive appraisal of water quality of Sirhind Canal, Moga for its best designated use	International Journal of Science Technology and Management	2016	ISSN NO-2394-1529	http://www.ijstm.com/
8	Dr. Mandeep Kaur	Electronics and Electrical, USET	Analysis of QOS parameters over	IJECT (International Journal of	2016	ISSN NO-2230-	http://ijet.pl/index.php/ijet

			WDM networks using MTLs	Electronics and Telecommunications)		7109	
9	Shubham Parmar	USET ME	Experimental investigation to study the effects of using hot and partially cold EGR in direct injection diesel engine.	<u>Technology</u>	2016	ISSN (online): 2345-7740 ISSN (print) : 2339-5478	https://doi.org/10.1142/S2339547816500059
10	Er. Anita Kumari	USET	A Review on Recent Routing Protocols in Field of Wireless Communication	International Journal for Research in Applied Science & Engineering 2017	2017	ISSN: 2321-9653	https://www.researchgate.net/publication/316624013_A_Review_On_Recent_Routing_Protocols_In_Field_Of_Wireless_Communication
11	Er. Anita Kumari	USET	Recent Review on Trending Routing Protocols for Data Transmission	International Journal for Research in Applied Science & Engineering 2017	2017	ISSN: 2321-9653	https://www.researchgate.net/publication/316489396_Recent_Review_on_Trending_Routing_Protocols_for_Data_Transmission
12	Hem Priya	USET	Over segmentation avoidance using Gradient based techniques.	ERA 2017	2017	ISBN 978-93-83437-62-7	https://www.era.edu.au/ERA+2019
13	Ms. Pooja Mahajan	USMS	A study of customer satisfaction with online purchasing decisions	International journal of Business Management	2017	2349-3402	http://www.ijbm.co.in/download/vol3-issue1/27.pdf
14	Ms. Pooja Mahajan	USMS	A Study of work life balance and Job satisfaction	Gyan Management	2017	9747621	https://www.gjimt.ac.in/wp-content/uploads/2021/03/Surjit-Kaur-Pooja-Mahajan.pdf

15	Prof. Dr OP Midha	USMS	INVESTIGATION OF AMAZON, FLIPKART, SNAPDEAL, JABONG & MYNTRA: A COMPARATIVE STUDY	Asia Pacific Journal of Research in Business Management	2017	229-4104	https://d1wqtxts1xzle7.cloudfront.net/55113141/APJ3Oct17-with-cover-page-v2.pdf?Expires=1645885305&Signature=Fz1Jz9-LOBKnFQ46NQCXYj0DpTbh9bMt0CUld~IqWSalRUbVstN6eUrDI4UNDaAZ4Nt2wI3a-LsKtY2a0fSxc2yws0wd1AyudPQr6CdmE3j2A7xI3fLU8LiVOSVyKcWkR9bL83Hd3QnhJRBWgCV03NPd7TJ9CCfHY09dYR9WI-ykvAq0uN18DjpnhB7yUnC~o-0mO6biaT4Ijhwts2j~DKujXkUKIDKo2CpPGIT5jmr cvXsWtCRgmrXCq4myaooSMdu5xczQZEMfx~K0gGfLYmtWJi7RqqetRBkYgTDRlapDG42HicMetlRDJ3cNR~dipghlRzYy4KtD-8jEH~CA&Key-Pair-Id=APKAJLOHF5GGSLRBV4ZA
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16	Dr. Gurfateh Singh et al	USPS	Antipsychotic Indian Herbal Formulations: An Overview	Res J Pharm & Sciences	2017	2319-555X	https://www.jpsr.pharmainfo.in/
17	Dr. Gurfateh Singh et al	USPS	Pathological Role of Caveolins	Asian Journal of Biochemical and Pharmaceutical Research	2017	2349-7114	https://journals.indexcopernicus.com/search/details?id=8535
18	Dr. Gurfateh Singh et al	USPS	Historical Journey from Plant to Medicinal Plant: Overview	North Asian International Research Journal ofPharmaceutical & Medical Science	2017	2456-8287	https://journals.indexcopernicus.com/search/details?id=46877
19	Dr. Amita Mahajan	USAS	Studies on adsorption behavior of Fluoride on native sand material.	International Journal of Theoretical & Applied Sciences	2017	ISSN No. (Print): 0975-1718 ISSN No. (Online): 2249-3247	https://www.researchgate.net/publication/319954872_Study_on_Adsorption_Behaviour_of_Fluoride_on_Native_Sand_Materials
20	K.S. Chandel	USAS	Correlation studies in segregating population of brinjal (Solanum melongena L.) developed through biparental mating using bacterial wilt resistant varieties.	Int.J.Curr.Microbiol.App.Sci.	2017		https://www.researchgate.net/publication/319148497_Correlation_Studies_in_Segregating_Population_of_Brinjal_Solanum_melongena_L_Developed_Through_Bi-Parental_Mating_Using_Bacterial_Wilt_Resistant_Varieties
21	K.S. Chandel	USAS	Correlation and path analysis studies in brinjal (Solanum melongena L.)	Vegetable Science	2017	Print ISSN : 0970-6585. Online ISSN : 2455-7552.	https://scholar.google.co.in/scholar?q=Correlation+and+path+analysis+studies+in+brinjal+(Solanum+m

							elongena+L.)&hl=en&as_sdt=0&as_vis=1&oi=scholar
22	Simerjit Kaur	USS	A report on agrarian crisis Farmers suicide in India: An adverse impact of climate Change	International Journal of Agriculture and environment research	2017	4245-4251	https://ijaer.in/uploads/ijaer_03_299.pdf
23	Ms.Pooja Mahajan	USMS	A study of customer satisfaction with online purchasing decisions	International journal of Business Management	2017	2349-3402	http://www.ijbm.co.in/download/vol3-issue1/27.pdf
24	Prof. Dr OP Midha	USMS	Investigation Of Amazon, Flipkart, Snapdeal, Jabong & Myntra: A Comparative Study	Asia Pacific Journal of Research in Business Management	2017	229-4104	https://d1wqtxs1xzle7.cloudfront.net/55113141/APJ3Oct17-with-cover-page-v2.pdf?Expires=1645885305&Signature=Fz1Jz9-
25	Rajni Verma	Chemistry	A study of Heavy Metal Pollution in Groundwater of Malwa Region of Punjab, India: Current Status, Pollution and its Potential Health Risk	International Journal of Engineering Research and Application	2017		DOI:10.9790/9622-0703038191

Research Scholars enrolled for PhD in 2016-17

S.No	Name of Research fellow	Year of enrolment
1	Ms. Kiranpreet Kaur	2017
2	Ms. Sonika Singh	2017
3	Mr. Rohit Moudgil	2017
4	Ms. .Shefali Dhillon	2017
5	Ms. Jyoti Basra	2017
6	Ms. Sonia Goyal	2017
7	Ms.Meetika Sharma	2017
8	Ms.Shaina Verma	2017
9	Ms.Daljtkaur	2017
10	Mr.Jagjit Singh	2017
11	Ms. Sweta Bhardwaj	2017
12	Ms.RavneetKaur	2017
13	Mehak Iqbal	2017
14	Komal Kapoor	2017

Research Papers published in 2016-17

S.N O.	Department	Title of the paper
1	Computer Application, USMS	Mobile security & it's threats
2	Computer Application, USMS	Power Efficient IT technology a concept towards green computing
3	Computer Application, USMS	E- Waste handling on green computing
4	Electronics and Electrical, USET	Optimized the gain of optical signal by SOA with saturated ASE and Unsaturated ASE
5	Electronics and Electrical, USET	Bandwidth in optimization in ethernet Passive Optical Network
6	Life Sciences	Assessment On Impact Of Anthropological Activities On Water Quality Of Yamuna River At Sur Yamuna Ghat Wazirabad Delhi During Various Seasons
7	Life Sciences	Comprehensive appraisal of water quality of Sirhind Canal, Moga for its best designated use
8	Electronics and Electrical, USET	Analysis of QOS parameters over WDM networks using MTLs
9	USET ME	Experimental investigation to study the effects of using hot and partially cold EGR in direct injection diesel engine.
10	USET	A Review on Recent Routing Protocols in Field of Wireless Communication
11	USET	Recent Review on Trending Routing Protocols for Data Transmission
12	USET	Over segmentation avoidance using Gradient based techniques.
13	USMS	A study of customer satisfaction with online purchasing decisions
14	USMS	A Study of work life balance and Job satisfaction
15	USMS	Investigation Of Amazon, Flipkart, Snapdeal, Jabong & Myntra: A Comparative Study
16	USPS	Antipsychotic Indian Herbal Formulations: An Overview
17	USPS	Pathological Role of Caveolins
18	USPS	Historical Journey from Plant to Medicinal Plant: Overview
19	USAS	Studies on adsorption behavior of Fluoride on native sand material.
20	USAS	Correlation studies in segregating population of brinjal (Solanum melongena L.) developed through bi-parental mating using bacterial wilt resistant varieties.
21	USAS	Correlation and path analysis studies in brinjal (Solanum melongena L.)
22	USS	A report on agrarian crisis Farmers suicide in India: An adverse impact of climate Change
23	USMS	A study of customer satisfaction with online purchasing decisions
24	USMS	Investigation Of Amazon, Flipkart, Snapdeal, Jabong & Myntra: A Comparative Study
25	Chemistry	A study of Heavy Metal Pollution in Groundwater of Malwa Region of Punjab, India: Current Status, Pollution and its Potential Health Risk

Cultural Clubs 2016-17

Rayat Bahra University			
S.No	Name of school	Name of department	Name of cultural activity club
1	USAS	Agriculture	Music club
2	USAS	Agriculture	Dramatics
3	USAS	Agriculture	Dance club
4	USAS	Agriculture	Debate declamation
5	USAS	Agriculture	Creative writing
6	USAS	Agriculture	Painting and fine arts
7	USAS	Agriculture	Photography / Videography
8	USAS	Agriculture	Sports club
9	USE	USE	Litrary club
10	USE	USE	Fine art club
11	USE	USE	Sports club
12	USE	USE	Lok rang club
13	USET	CSE	Kaizan club
14	USET	CIVIL	Construct
15	USET	ECE/EE	Electrobuzz club
16	USET	Mechanical engineering	Technovator- technology through artistic talent
17	USL	USL	Lawyeristan- legal activity
18	USL	USL	Panjabi singhsabha- panjabi culture
19	USL	USL	History explorer society - historical events
20	USL	USL	Commercialeons- accounts, management, economics
21	USL	USL	Moot court society and national intra - moot competition
22	USMAS	Medical and allied sciences	Dance club
23	USMAS	Medical and allied sciences	Debate declamation
24	USMAS	Medical and allied sciences	Creative writing
25	USMAS	Medical and allied sciences	Painting and fine arts
26	USPS	USPS	Dance club
27	USPS	USPS	Dramatics
28	USPS	USPS	Debate/declamation

TechnoVirsa - 2017

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FACILITIES IN RAYAT BAHRA UNIVERSITY CAMPUS

