

# Annual Report 2017-18



**Shram Sadhana Bambay Trust's**

**COLLEGE OF ENGINEERING & TECHNOLOGY**

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## **Preface:**

We are pleased to introduce the Annual Report of Shram Sadhana Bombay Trust's College of Engineering & Technology, Jalgaon for academic year 2017-18. This report summarizes the activities, achievements and accomplishments as a result of our sincere efforts taken for academic offerings and student services.

College acknowledges the necessity of excellence in value added education at par with global standard and committed to focus on development of students, faculty, infrastructure and other stake holders in the society by providing conducive environment.

The Annual Report portrays the wide spectrum of various academic and co-curricular activities at the college along with notable contributions made by the faculty members and some of the achievements of the students.

This Annual Report is also helpful to showcase our ongoing activities along with continual progress of Institution to our stakeholders.

We are heading towards achieving our Vision and Mission, hence this Annual Report is not merely a report for us but a mirror where we can count our Strength, Weaknesses and accordingly identify the opportunities for academic excellence.

## **About College:**

### **Shram Sadhana Bombay Trust:**

Shram Sadhana Bombay Trust (SSBT) is established in year 1978, under the guidance of our founder chairperson, Smt. Pratibha Devisingh Patil, the former President of India. The Trust has unique vision to impart education in sectors like Engineering, Technology and Management. Shram and Sadhana are omnipotent, and this is our embodiment in enrichment.

### **SSBT's College of Engineering & Technology at a Glance:**

College of Engineering and Technology was established in 1983 and governed by Shram Sadhana Bombay Trust (SSBT). It is a college with long tradition of imparting excellence in education.

- 1) It is included under section 2(f) and 12(B) of UGC act 1956.
- 2) QMS of College confirms to ISO 9001:2015.
- 3) NBA Accredited for 2005-08, 2008-13 & 2014-16 and NAAC Accredited with Grade B<sup>++</sup> (2.91) for 2015-2021.
- 4) It is also awarded as Best Engineering College of Maharashtra for the year 2008-09 by Engineering Education Foundation, Pune (M.S.).
- 5) Awarded "A" Grade by North Maharashtra University, Jalgaon for 2015-16 for Quality Engineering Education.
- 6) Awarded "Lokmat - Corporate Excellence Award" on 28<sup>th</sup> November, 2015, for Brand Excellence in Education.
- 7) Awarded "Engineering Education Excellence Award - 2015", by Indo Global Chamber of Commerce, Industries and Agriculture, Pune.
- 8) Awarded "Brand Excellence in Education Award 2017" by Dainik Bhaskar Corp Ltd.
- 9) Awarded "Engineering College of the Year for Academic Productivity in 2020" by The Academic Insights Bangalore.

### **Campus:**

25 acres of lush green campus of the college is located on the bank of meandering river Girna. The College is just about 7 km away from the Jalgaon junction railway station and central bus stand. Jalgaon is well connected by train with all major cities of the country and by bus with rest of the Maharashtra State. Ajanta and Ellora caves offer an excellent idea of the rich heritage of the place. They are near Jalgaon and can be visited in a day. The Campus is well developed with all basic infrastructural facilities & Amenities.

## **Vision**

Today we carry the flame of quality education, knowledge and progressive technology for global societal development; tomorrow the flame will glow even brighter.

## **Mission**

To provide conducive environment for preparing competent, value added and patriotic engineers of integrity of par excellence to meet global standards for societal development.

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## **Objectives**

- ❖ To impart innovative teaching and learning
- ❖ To provide quality education with futuristic trends in engineering and technology
- ❖ To develop the institute as a research center for academic excellence
- ❖ To ensure continual improvement in quality management system
- ❖ To inculcate social values, patriotism and professional ethics among the students

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1) **Academic Programs & Achievements:**

**1.1) Programs Offered & Intake Capacity:**

Sr. No.	Programs	UG / PG	Intake	Duration
1	B.E. Chemical Engineering	Undergraduate	30	4 Years
2	B.E. Information Technology	Undergraduate	60	4 Years
3	B. E. Computer Engineering	Undergraduate	120	4 Years
4	B.E. Civil Engineering	Undergraduate	120	4 Years
5	B.E. Electrical Engineering	Undergraduate	60	4 Years
6	B.E. Biotechnology	Undergraduate	30	4 Years
7	B. E. Mechanical Engineering	Undergraduate	120	4 Years
8	B. E. E&TC Engineering	Undergraduate	60	4 Years
9	M.E. Computer Science & Engineering	Post Graduate	18	2 Years
10	M.E. Civil-Environmental Engineering	Post Graduate	18	2 Years
11	M.E. Electrical Power Systems	Post Graduate	18	2 Years
12	M.E. Machine Design	Post Graduate	18	2 Years
13	M.E. E&TC Engineering	Post Graduate	18	2 Years
14	MBA	Post Graduate	60	2 Years

**1.2) Admission Status:**

Sr. No.	UG Programs	UG / PG	Intake	Students Admitted	Percent (%)
1	B.E. Chemical Engineering	Undergraduate	30	29	96.67
2	B.E. Information Technology	Undergraduate	60	48	80.00
3	B. E. Computer Engineering	Undergraduate	120	123	102.50
4	B.E Civil Engineering	Undergraduate	120	122	101.67
5	B.E. Electrical Engineering	Undergraduate	60	58	96.67
6	B.E. Biotechnology	Undergraduate	30	26	86.67
7	B. E. Mechanical Engineering	Undergraduate	120	120	100.00
8	B. E. E&TC Engineering	Undergraduate	120	39	32.50
9	M.E. Computer Science & Engineering	Post Graduate	18	12	66.67
10	M.E. Civil-Environmental Engineering	Post Graduate	18	00	0.00
11	M.E. Electrical Power Systems	Post Graduate	18	05	27.78
12	M.E. Machine Desing	Post Graduate	18	00	0.00
13	M.E. E&TC Engineering	Post Graduate	18	00	0.00
14	MBA	Post Graduate	60	60	100.00

Sr. No	Ph. D Programs	Ongoing	Duration
1	Chemical Engineering	05	5 Years
2	Civil Engineering	08	5 Years
3	Electrical Engineering	03	5 Years
4	Biotechnology	01	5 Years
5	Mechanical Engineering	05	5 Years

**1.3] Students on Roll:\$:**

Sr. No.	UG Programs	Students Admitted				Total
		F.E.	S.E.	T.E.	B.E.	
1	B.E. Chemical Engineering	29	31	29	29	118
2	B.E. Information Technology	48	44	64	42	198
3	B. E. Computer Engineering	123	135	145	145	548
4	B.E. Civil Engineering	122	127	145	144	538
5	B.E. Electrical Engineering	58	60	62	80	260
6	B.E. Biotechnology	26	10	13	14	63
7	B. E. Mechanical Engineering	120	126	133	141	520
8	B. E. E&TC Engineering	39	57	120	146	362

Sr. No.	PG Programs	Students Admitted		Total
		1 <sup>st</sup> Year	2 <sup>nd</sup> Year	
1	M.E. Computer Science & Engineering	12	11	23
2	M.E. Civil-Environmental Engineering	00	07	07
3	M.E. Electrical Power Systems	05	03	08
4	M. E. Machine Design	00	03	03
5	M.E. E&TC Engineering	00	04	04
6	MBA	60	45	105

**1.4) Academic Results: (Overall Passing %)**

Degree Result	College	University
B. E. Chemical Engineering	96.42	96.42
B. E. IT Engineering	92.68	90.21
B.E. Computer Engineering	91.72	91.47
B. E. E&TC Engineering	92.90	92.56
B. E. Civil Engineering	87.40	89.00
B. E. Electrical Engineering	91.14	80.89
B.E. Biotechnology	95.00	95.00
B. E. Mechanical Engineering	93.99	82.87
MBA	34.88	58.62

**1.5) Academic Achievements: (Rank Holders as per University Merit)**

Sr. No.	Department	Name of Students	Rank
01	Chemical Engineering	Mahaeshwar Vaman Jadhav	I (Gold Medal)
02	Electrical Engineering	Rane Puja Bhaskar	II
03	Electrical Engineering	Akshay Kirange	III
04	Biotechnology	Patil Virendra Vilas	I
05	Biotechnology	Banerjee Surosri Abhijit	II
06	Biotechnology	Patil Monali Ankat	III
07	Biotechnology	Patil Virendra Vilas	I (Gold Medal)
08	Mechanical Engineering	Aniket ArunWaykole	VII



**2) Students Activities & Achievements:**  
**2.1) Curricular and Co-curricular Activities:**

**2.1.1) Induction Programs for First Year Students:**

Sr. No.	Title of Event	Special Invitee / Speaker / Trainers	Date	No. of Participants
1	Induction Function	Mr. P. S. Naik- HR Manager, Jain Irrigation, Jalgaon	12/08/2017	75

**2.1.2) Festival of Engineers, Administrators, Scientists & Technocrats:**

Sr. No.	Title of Event	Special Invitee / Speaker / Trainers with Designation & Affiliation	Date
1	River Rejuvenation in India	Dr. Rajendra Singh, Water conservationist, Tarun Bharat Sangh	11/01/18
2	Maajhe Yash Maajhe Haathi	Shri Jaishing K Chavhan, Ranjana Group of Industries, Nagpur	11/01/18
3	Wildlife photography of Indian Birds and Animals	Shri. Baiju Patil, Aurangabad	11/01/18
4	Pursuing Your Goal	Ms Soumya Swaminathan, Woman Grandmaster (Chess) , World Junior Girls' Championship	12/01/18
5	Notebandi Nantar Bharat	Yamaji Malkar, Member , Arthakranti Pratishthan, Pune	12/01/18
6	Entrepreneurship Opportunities in Next Generation Networks	Dr. Munir Sayyad, GM and Head of Reliance JIO Quality Assurance Lab, Mumbai	13/01/18

**2.1.3) Seminar / Webinar / Expert Lecture / Workshop / Training:**

Sr. No.	Title of Event	Special Invitee / Speaker / Trainers	Date
1	Audit course on “ Introduction to Auto CAD “	Mr. P M Solanki	1 - 5 Aug 2017
2	Course on Data Mining Tools	Mr. Sandip Shankarrao. Patil	18/08/2017 to 19/08/2017
3	Two days Add on Course LaTeX	Ms. Sweta Pandey Ms. Archana Raosaheb Shinde Mr. Satpalsingh Devising Rajput Ms. Priyanka Sonawane Mr. Dipak Devchand Bage	18/08/2017 to 19/08/2017
4	Two days Add on Course Routing Configuration and Packet Tracer	Dr. Manoj Eknath Patil & Mr. Sandip Shankarrao. Patil	18/08/2017 to 19/08/2017
5	Two days Add on Course R Programming	Mr. Akash Waghmare, Mr. Dinesh Dagadu Puri Mrs. Shital Abhimanyu Patil Ms. Dhanashree Shashikant Tayade Mr. Nitin Yashwant Suryawanshi Ms. Suchita Kolhe	18/08/2017 to 19/08/2017
6	Two days Add on Course Python Programming	Mr. Sushant Sudhakar Bahekar Mr. Harshal Rajas Kotwal Mr. Pravin Keshav Patil	18/08/2017 to 19/08/2017
7	Industrial Automation and Energy Audit and Conservation	GATI & TACCT, Nasik	18-19 Aug 2017
8	Leadership & Goal Setting	Dr. K. B. Patil, Vice President, Tissue Culture Head, JISL, Jalgaon	08-09-2017

9	Expert Lecture on "Solar Energy and it Applications"	Mr. Himanshu Ingle, owner, Swami vesslesPVt. Ltd. Jalgaon	15 Sept. 2017
10	Audit course on " Introduction to Pro - E "	Mr. P M Solanki	4 – 8 Sep 2017
11	Audit course on "Design & Installation of solar water Heater "	Mr. M V Kulkarni	6 – 11 Oct 2017
12	Leadership Qualities for Managing Uncertainty	Prof. Sanjeev Sharma, Professor, Panjab University, Chandigarh.	07-10-2017
13	Audit course on " 3-D modeling using CATIA "	Mr.Mahesh Marathe	11 – 16 Oct 2017
14	Phase-I: Advances in Electrical Power System	NiTECH Surat	26-28/10/2017
15	Workshop on Android	Ample Softtech Pvt. Ltd. Pune	11/12/2017 to 16/12/2017
16	Workshop on IOT	Ample Softtech Pvt. Ltd. Pune	11/12/2017 to 16/12/2017
17	Phase-II: Advances in Electrical Power System	NiTECH Surat	18-20/01/2018
18	Software Development in Financial Sector	Mr. Deepak Jadhav, Fidility Information System, Pune.	24-01-2018
19	Indian Solar Power Industry: Past, Present & Future	Mr. Arun Jalan, Vice President Jackson Ltd. Mumbai	25-01-2018
20	Guest lecture on "Solar Energy"	Mr. Arun Jalan, Vice President Jackson Ltd. Mumbai	25 Jan 2018.
21	Introduction to Cloud Technologies and Containers.	Mr. Sahil Lakhwani, REAN Cloud, Pune.	29-01-2018
22	Union Budget - 2018	CA Chetan Jain & CA SagarPatni	09-02-2018
23	Block-chain Technology	Mr. Nitin Mahjan, IBM, Pune.	10-02-2018
24	Introduction of latest software for structural design	Garvit Dwivedi CEO, CADD centre Pune	15-02-2018
25	DC Power Supplies Applications	MrChhhabirajM.Rane, Managing Director ,Chhabi Electicals Pvt. Ltd, Jalgaon	05-03-2018
26	Modern Construction Practices	Arun Mishra Alumnus, Consulting Engineer, Contractor and Developer	08-03-2018
27	Technical Course on Enhancement of Practical Knowledge	Mr. A. C. Wani Mr. A. H. Karode	10-11 March 2018
28	Mobile Technology & 5G	Mr V S Mahajan, SDE BSNL, Jalgaon	12-03-2018
29	Recent Trends in Computer Networking	Ms Rakhee Sonawane, Assist. G.M. CISCO,Bangalore	12-03-2018
30	Recent Trends in Power Plant Engineering	Mr. Rajendra Kabara, Retd. Executive Engineer, BTPS, Bhuawal	13-03-2018
31	SAP	Mr. Ravindra Sapkale, Wipro, Mumbai.	16-03-2018
32	Guest lecture on "SAP and Latest software"	Er. Ravindra Sapkale, Quality Assurance Engineer, Amazon Corp., Ltd.	16-Mar-18
33	Recent Trends in Power System Protection	Mr. Chetan A Navarkar, Assistant Engineer, MSETCL Jalgaon	19-03-2018
34	Role and Challenges in Bioprocessing of Lignocelluloses to Fuels and Chemicals	Dr. Vasudeo Zambare, Director, Om Biotechnologies, Nashik	19-03-2018
35	Role and Challenges in Bioprocessing of Lignocelluloses to Fuels and Chemicals	Dr. Vasudeo Zambare, Director, Om Biotechnologies, Nashik.	19-03-2018
36	Guest lecture on "Innovation and Sustainability"	Er. Vishwas Paharia, Technical Director, Arcading Consulting, UK	23 Mar. 2018
37	Role of Biotechnology and Chemical Engineers in Forensic Lab, Food & Drug Industries	Dr. Narendra Gosavi, Assistant Director, Regional Forensic Science Laboratory, Pune	24/03/2018
38	Role of Biotechnology and Chemical	Dr. Narendra Gosavi, Assistant Director,	24/03/2018

	Engineers in Forensic Lab, Food & Drug Industries	Regional Forensic Science Laboratory, Pune	
39	Circuit Breaker & Automation	Mr S M Mule, Sr. Executive Engineer Legrand India Ltd, Jalgaon	31-03-2018
40	Guest Lecture on "Maintenance Management system"	Mr. Dhiraj Mahajan, Maintenance Engineer and Mr. Sunil Kothalkar, Head, Maintenance Dept., Jain Irrigation System Ltd., Jalgaon	31-Mar-18
41	Industrial Atomization	Mr Aashish D. Agrawal, Director Tirupati AgroPlast, Raver	06-04-2018
42	Audit course on " Introduction to Hyper mesh "	Mr. D. C. Talele	28 Aug – 01 Sep 2017
43	Audit course on " Alternative fuel "	Dr. P. P. Bornare	28 Aug – 1 Sep 2017
44	Audit course on " Introduction to Autodesk "	Mr. P M Solanki	28 Aug – 1 Sep 2017
45	Audit course on " Introduction to CFD "	Mr. T G Patil	28 Aug – 1 Sep 2017
46	India In Its Economic Journey –Narendra Modi	Dr. Pushkar Nath, Professor, Gossner College, Ranchi	11/07/2017

#### 2.1.4) Competitions / Any other Events:

Sr. No.	Title of Event	Date	No. of Participants
1	Quiz Mania	16/09/2017	31
2	ELECTROVISION Poster Presentation Competition	17/03/2018	366
3	World Telecom Day Celebration	17/05/2018	81
4	Sketch Competition	29/7/2017	37
5	Debate Competition	05/08/2017	37
6	Antimicrobial Activities of Medicinal Plants	15/09/2017	23
7	Students Felicitation Program	02/04/2018	--
8	Achievers 2018 – Felicitation of Outstanding Mechanical Students	02/04/2018	--
9	Debate Competition	20/01/2018	60
10	Movie Mania	20/01/2018	45

#### 2.1.5) Participation of Students in Curricular & Co-Curricular Events:

Sr. No.	Title of Event	Level of Event	No. of Participants
1	Smart India Hackathon2017_18	National	12
2	IMPULSE 2017	National	5
3	METEORITE-17	National	3
4	Ignite -18	National	12
5	TECHXELLENC 2018	National	23
6	PRATISHRUTI 18	National	4
7	ADHYAAYA 18	National	3
8	PHOENIX 2K18	National	16
9	SPITEK 2K18	National	16
10	Workshop	National	11

11	Poster Presentation	National	57
12	Electrozz	National	2
13	Impulse	National	2
14	Quiz Competition	National	10
15	Debate	National	3
16	C Program	National	5
17	METECH 17 - Mindboggling	National	1
18	Technex 18 - Overdrive	National	1
19	METECH 17 - Poster Presentation	National	1
20	Pinnacle 2017 - C++ Programming Contest	National	1
21	Technex 18 - CraneBot	National	1
22	7 <sup>th</sup> Entrepreneur's Day	University	7
23	Manager's Day - 2018	University	2

#### 2.1.6) Students Achievements:

Sr. No.	Name of Students	Title of Event	Level of Event	Rank / Achievement
1	Mr. Darshan Girase Miss Priyanka Mahajan	DIPEX 2018	State Level Engineering Working Model Project Competition	I
2	Priya Mandal	Techno Vision 2k17	National	II
3	Gayatri Kailas Chaudhari	METECH 17 - Mindboggling	National	I
4	Akshay Dinesh Wakole	Technex 18 - Overdrive	National	II
5	Gayatri Kailas Chaudhari	METECH 17	National (Poster Presentation)	II
6	Sonar Vinayak Gajanan	Technovanza - Monster Arena	National	II
7	Aniket waykole and Team	Dipex 2018	State	I
8	SurveKalyani	Milestone- 2K18	National	I
9	GirishRupani	Milestone- 2K18	National	I
10	Kapil Bajaj	Milestone- 2K18	National	I
11	AditiPurohit	Milestone- 2K18	National	II
12	GayatriChauhan	Milestone- 2K18	National	II
13	NehaChordiya	Milestone- 2K18	National	II
14	UmeshZope	Milestone- 2K18	National	III
15	MohiniVispute	Milestone- 2K18	National	III

## 2.2) Research, Innovation & Entrepreneurship Development Activities:

### 2.2.1) Seminar / Workshop organized by IEDC:

Sr. No.	Title of Event	Special Invitee / Speaker / Trainers with Designation & Affiliation	Date	No. of Participants
1	Creativity and business – The man behind the venture-the behavioral scientists approach	Shri. Anand Kothari, Director, Anand Publications, Jalgaon.	16-17 Feb. 2018	133
2	Why Entrepreneurship?(Focus on Women Entrepreneurship) .	Dr. P.T. Chaudhari, Head, Department of Commerce, M.J. College, Jalgaon.	16-17 Feb. 2018	133
3	Opportunities in Entrepreneurship	Shri.D.C. Gokhale, Director, GATI Foundation, Jalgaon.	16-17 Feb. 2018	133
4	Experience of existing Entrepreneur & Entrepreneurship Opportunities in IT industries	Mr. Kalyan Dani, Director, Yippee Technology, Jalgaon.	16-17 Feb. 2018	133
5	Schemes of assistance available from Banks	Shri. H.N. Badgujar, Representative of DIC. Jalgaon.	16-17 Feb. 2018	133
6	Entrepreneurship in Manufacturing of Industrial Pollution Control Equipments	Shri. Vijay Patil, Director, VB Engineers, Nashik.	16-17 Feb. 2018	133

### 2.2.2) Competitions organized by IEDC:

Sr. No.	Title of Event	Level of Event	Date	No. of Participants
1	Shodh-Prakalp Protiyogita	University	31/03/2018	500
2	Milestone-2k18	National		300+

### 2.2.3) Seminar / Webinar / Expert Lecture / Workshop / Training organized by Department:

Sr. No.	Title of Event	Special Invitee / Speaker / Trainers	Date	No. of Participants
1	Importance of Research in a Chemical Industries	Mr. Nishant Vyas, Biocon, Bangalore	09-08-2017	66
2	Add-on course on “Advanced Instrumental Analysis and Techniques in Chemical Engineering”	Shri. V. P. Sangore & Ms. S. R. Deshmukh	16/08/2017 to 19/08/2017	31
3	Add-on course on “Industrial Hazards & Safety” for T.E.Chemical Students”	Dr.V.R.Diware & Dr.S.A.Thakur	16/08/2017 to 19/08/2017	29
4	Add-on course on “Process Design in Chemical Engineering”	Shri. N. Y. Ghare & Ms. S. R. Deshmukh	16/08/2017 to 19/08/2017	28
5	Two days Add on Course R Programming	Mr. Akash Waghmare Mr. Dinesh Dagadu Puri Mr. Nitin Suryawanshi	18/08/2017 to 19/08/2017	86
6	Two days Add on Course Python Programming	Mr. Sushant Bahekar Mr. Harshal R. Kotwal Mr. Pravin Keshav Patil	18/08/2017 to 19/08/2017	98
7	Antimicrobial Activities of Medicinal Plants	Mr. Gaurav D. Khodape, Mr. Jayant P.Parpalliwar	15-16/09/2017	23

**2.2.4) Competitions / Any Other Events Organized by Department:**

Sr. No.	Title of Event	Date	No. of Participants
01	Milestone 2K18: National Level Students Paper Presentation	17/02/2018	08

**2.2.5) Participation of Students in Competition / Events:**

Sr. No.	Title of Event	Level of Event	No. of Participants
1	Smart India Hackathon2017_18	National	12
2	Avishkar-2017 Phase -I	District	18
3	IET Karmaveer Expo 18 Pratiyogita	National Level Project Exhibition & Competition	4
4	Paper Presentation	National	60
5	Project Competition	National	36
6	Emerging Trends in Engineering	National - Project Exhibition	1
7	Technovanza - Monster Arena	National	1
8	TechnoArena 2K18 - Lathe War	National	1
9	Robocon – 2018	National	25

**2.2.6) Sponsorship of Projects by Students:**

Sr. No.	Title of the Project	Funding Agency / Industry	Funds Received
1	Extraction of Collagen from Fish Waste	IEDC, DST, Govt. of India	Rs 40000/-
2	Study of Manufacturing of Orthonitrochorobenzene	IEDC, DST, Govt. of India	Rs 37000/-
3	Improvement & Analysis of Thermal Efficiency by using Molten Salt	IEDC, DST, Govt. of India	Rs 27000/-
4	An IOT based Smart Solar Photovoltaic Remote Monitoring System	IEDC, DST, Govt. of India	Rs 40000/-
5	Design and Development of Underwater Cutting Machine	IEDC, DST, Govt. of India	Rs 25000/-
6	Development & Fabrication of New Fire Safety System in Car	IEDC, DST, Govt. of India	Rs 22000/-
7	In Pipe Climbing Flexible Mechanism Robot	IEDC, DST, Govt. of India	Rs 30000/-
8	Design & Fabrication of Automated & Mobile Operated Grass Cutter	IEDC, DST, Govt. of India	Rs 40000/-
9	Design and Development of Underwater Cutting Machine	Shram Sadhana Innovation and Entrepreneurship Development Centre	Rs 25000/-
10	Design and Fabrication of Automated and Mobile Operated Grass Cutter	Shram Sadhana Innovation and Entrepreneurship Development Centre	Rs 40000/-
11	Development and Fabrication of New Fire Safety System in Car	Shram Sadhana Innovation and Entrepreneurship Development Centre	Rs 22000/-
12	In pipe Climbing Flexible Mechanism Robot	Shram Sadhana Innovation and Entrepreneurship Development Centre	Rs 30000/-
13	Experimentation investigation of machining behaviour of aluminium metal matrix composites	Shram Sadhana Research Promotion Scheme	Rs 115000/-

**2.2.7) Students Participation in Conference:**

Sr. No.	Department	Total No. of Participants in National Conference	Total No. of Participants in International Conference
1	Mechanical Engineering	--	02

**2.2.8) Students Publication in Journals**

Sr. No.	Department	Total No. of Students published paper in National Journals	Total No. of Students published paper in International Journals
1	Computer Engineering	--	87
2	Civil Engineering	--	05
3	Mechanical Engineering	--	10

**2.2.9) Students Achievements: (Internal + External)**

Sr. No.	Name of Faculty	Title of Event	Level of Event	Rank / Achievement
1	Nikhil Rane	MILESTONE 2K18	National	1 <sup>st</sup> Prize
2	Nikhil Rane	RGI TRPCS 18 (Paper presentation)	National Level Paper Presentation	2 <sup>nd</sup> Prize
3	Vishal Mahajan, Harshada R Nikam, Harshada Nikam, Puja Kharche	SPITECH 2K18 (Project Exhibition)	National Level Project Exhibition	1 <sup>st</sup> Prize
4	Vishal Mahajan, Harshada R Nikam Harshada Nikam, Puja Kharche	IET KARMAVEER EXPO 18 (Project Exhibition)	National Level Project Exhibition	3 <sup>rd</sup> Prize
5	Mukesh Pandit, Neha Patil, Suroshri Banerjee	University Level Project Exhibition "Shodhprakalp Pratiyogita 2018"	University	2 <sup>nd</sup> Prize
6	Parvati Bhausah Thorave	Emerging Trends in Engineering -	National (Project Exhibition)	1 <sup>st</sup> Prize
7	Parvati Bhausah Thorave	Emerging Trends in Engineering -Project Exhibition	National	1 <sup>st</sup> Prize
8	Aniket waykole and Team	Dipex 2018	State	1 <sup>st</sup> Prize



### 2.3) Industry-Institute Interactions:

#### 2.3.1) Industrial / Expert Lectures:

Sr. No.	Title of Session	Special Invitee / Speaker / Trainers with Designation & Affiliation	Date	No. of Participants
1	Motivational Video lecture on “How to Achieve Success in Life”	Mr. Sandip Maeshwari, Free Lance Motivational Expert	31/07/2017	All students
2	Induction Function	Mr. P. S. Naik- HR Manager, Jain Irrigation, Jalgaon	12/08/2017	75
3	Motivational Video on “Changing Your Life and Achieving Peace of Mind”	Swami Sukhabodhanand, Motivational Guru	28/08/2017	All students
4	Leadership & Goal Setting	Dr. K. B. Patil, Vice President, Tissue Culture Head, JISL, Jalgaon	08/09/2017	85
5	Expert Lecture on "Solar Energy and it Applications"	Mr. Himanshu Ingle, owner, Swami vessesPvt. Ltd. Jalgaon	15 Sept. 2017	
6	Organic Chemical Plant Handling	Mr. Rahul Khandade, Alumni	22/09/2017	57
7	FDP on “Team Bonding “	Nilesh Gokhale, Trainer, GATI, Jalgaon	08/10/2017	14
8	Workshop on Android	Ample Softtech Pvt. Ltd. Pune	11/12/2017 to 16/12/2017	10
9	Workshop on IOT	Ample Softtech Pvt. Ltd. Pune	11/12/2017 to 16/12/2017	10
10	Career Counselling	Mr. Vishal Bhavsar, QAE, Amazon.	13/01/2018	139
11	Software Development in Financial Sector	Mr. Deepak Jadhav, Fidelity Information System, Pune.	24/01/2018	133
12	Indian Solar Power Industry: Past, Present & Future	Miss. Namrata Rajput, Assistant Engineer, MSEDCL Jalgaon	25/01/2018	35
13	Guest lecture on "Solar Energy"	Mr. ArunJalan, Jackson Engineers Ltd.	25 Jan 2018.	
14	Introduction to Cloud Technologies and Containers.	Mr. Sahil Lakhwani, REAN Cloud, Pune.	29/01/2018	105
15	Motivational Video lecture on “Discovering me within you"	Mr. Akhil Kasturkar, Free Lance Motivational Expert	02/02/2018	All students
16	Effective GD & Interviewing Skills	Mr. Amit Ladhha, Director-Laddha Academy, Jalgaon	03/02/2018	51
17	Union Budget - 2018	CA Chetan Jain & CA SagarPatni	09/02/2018	35
18	Block-chain Technology	Mr. Nitin Mahjan, IBM, Pune.	10/02/2018	134
19	Programming Interview	Mr. Kapil Meshram, Capgemini, pune.	10/02/2018	134
20	Introduction of latest software for structural design	Garvit Dwivedi CEO, CADD Centre Pune	15/02/2018	89
21	Air Pollution Control Equipment Design	Mr. Vijay B. Patil, Director, VB Engineers, Nashik	17/02/2018	28
22	DC Power Supplies Applications	Mr. Chhabiraj M. Rane, Managing Director, Chhabhi Electicals Pvt. Ltd, Jalgaon	05/03/2018	154
23	Career Opportunities and challenges in MSEDCL	Mr. Rajendra Kabara, Retd. Executive Engineer, BTPS, Bhuawal	07/03/2018	72
24	Industry guest lecture on “Group Discussion and Interview Techniques ”	Er. Amit ladhha, Director, Laddha Academy	07/03/2018	All students



25	Modern Construction Practices	Arun Mishra Alumnus, Consulting Engineer, Contractor and Developer	08/03/2018	98
26	Quantitative Aptitude	Mr. Shiv Jangid	09-11 March, 2018	41
27	Guest lecture on "Get your dream Job"	Mr. Devdatta Gokhale, Director, Gokhale Advanced Training Institute, Jalgaon	9 Mar. 2018	All students
28	Mobile Technology & 5G	Mr V S Mahajan, SDE BSNL, Jalgaon	12/03/2018	154
29	Recent Trends in Computer Networking	Ms Rakhee Sonawane, Assist. G.M. CISCO, Bangalore	12/03/2018	154
30	Recent Trends in Power Plant Engineering	Mr. Chetan A Navarkar, Assistant Engineer, MSETCL Jalgaon	13/03/2018	75
31	SAP	Mr. Ravindra Sapkale, Wipro, Mumbai.	16/03/2018	60
32	Guest lecture on "SAP and Latest software"	Er. Ravindra Sapkale, Quality Assurance Engineer, Amazon Corp., Ltd.	16/03/2018	
33	Nickel Catalyst: Current and Future Challenges	Mr. Sandeep Kabra, Director, Suhans Chemicals Pvt. Ltd. Jalgaon	17/03/2018	28
34	Recent Trends in Power System Protection	Mr. Anurag Morankar, Director, Elmech Engineer.	19/03/2018	75
35	Role and Challenges in Bioprocessing of Lignocelluloses to Fuels and Chemicals	Dr. Vasudeo Zambare, Director, Om Biotechnologies, Nashik.	19/03/2018	37
36	Business Opportunities for Electrical Engineers	Miss. Namrata Rajput, Assistant Engineer, MSEDCL Jalgaon	22/03/2018	73
37	Guest lecture on "Innovation and Sustainability"	Er. Vishwas Paharia, Technical Director, Arcading Consulting, UK	23 Mar. 2018	
38	Opportunities In Specialty Printing Inks	Mr. S. N. Dhake, Director, Ganga Inks, Jalgaon	24/03/2018	28
39	Role of Biotechnology and Chemical Engineers in Forensic Lab, Food & Drug Industries	Dr. Narendra Gosavi, Assistant Director, Regional Forensic Science Laboratory, Pune	24/03/2018	37
40	Job opportunities in civil engineering	Milind Pawar Alumnus, Senior Engineer at Ramboll and works at BIM Expert at TraBem Oy Past: Sweco Finland and Citec Engineering	26/03/2018	98
41	Industrial Gases: Current and Future Challenges.	Mr.D.C.Chhajed, Director, Ishwar Chemicals and Gases, Jalgaon	31/03/2018	28
42	Circuit Breaker & Automation	Mr S M Mule, Sr. Executive Engineer Legrand India Ltd, Jalgaon	31/03/2018	154
43	Guest Lecture on "Maintenance Management system"	Mr. Dhiraj Mahajan, Maintenance Engineer and Mr. Sunil Kothalkar, Head, Maintenance Dept., Jain Irrigation System Ltd., Jalgaon	31/03/2018	
44	Industrial Atomization	Mr Aashish D. Agrawal, Director Tirupati AgroPlast, Raver	06/04/2018	154
45	Wheebox Employability Skill Test	Wheebox Agency	30/09/2017	23

### 2.3.2) Industrial Visits Organized

Sr. No.	Name of Industry	Date	No. of Participants
1	BTPS, Deepnagar	20-07-2017	83
2	TudipTechnologies Pvt. Ltd, Pune	25-07-2017	145
3	Technolite Solution Jalgaon	19-08-2017	40
4	Ravi Masale & Pickles India Pvt. Ltd.	26/08/2017	49
5	Yippee Technology Pvt. Ltd. Jalgaon.	09-09-2017	145
6	Dawarka Industries	21-09-2017	83
7	Supreme Industrial Pv. Ltd, Jalgaon	25-Sep-17	All BE Students
8	Jain Irrigation Systems Ltd., Jalgaon	27/9/2017 & 29/9/2017	154
9	Soyo Systems, MIDC, Jalgaon	28-09-2017	154
10	JB Plastochem Pvt. Ltd., Bambhori, Jalgaon	06-10-2017	28
11	BenzoChem Industries Pvt. Ltd., MIDC, Jalgaon	06-10-2017	28
12	Vega Chemicals Pvt. Ltd., MIDC, Jalgaon	06-10-2017	28
13	Ajanta caves	04-03-2018	134
14	Railway Workshop Manmad Visit	13-03-2018	108
15	Jayakwadi Dam site	23-03-2018	112
16	SoftAid Computer Jalgaon	08/09/2017	42
17	Sula Vineyard Pvt. Ltd, Sequence Biotech Pvt. Ltd. and	26/09/2018	14
18	Om Biotechnologies, Nasik	26/09/2018	14

### 2.3.3) MOU Signed by College:

Sr. No.	Name of Department	Name Of Industry / Agency	Duration of MOU	No. of Activities Organized
1	IT Engineering	Soft-Aid Computers, Pune	2 Years	01
2	IT Engineering	TechnoLite Software Solution Pvt. Ltd. Pune	2 Years	--
3	E&TC Engineering	Mass-Tech Controls Pvt. Ltd, Jalgaon and Mumbai	5 Years	02
4	E&TC Engineering	Electrosoft System, Jalgaon & Pune	3 Years	02
5	Civil Engineering	PWD Murtizapur	Since 2016	01
6	Civil Engineering	Abhijit Patil Construction Company	Since 2008	01
7	Electrical Engineering	kWatt Solution Pvt. Ltd., IIT Bombay	03	04
8	Biotechnology Engineering	Krishi Vigyan Kendra, Durgapur (Badnera), Dist. Amravati	05 Years	--
9	Mechanical Engineering	Kiran Machine Tools Pvt. Ltd. Jalgaon	5 Years	--
10	Mechanical Engineering	Swami Vessels Pvt. Ltd. Jalgaon	5 Years	--
11	MBA	Gokhale's Advanced Training Institute (GATI), Jalgaon	5 Years	01

**2.4) Training & Placement Activities:**

**2.4.1) Seminar / Workshop / Training Organized by T&P Cell:**

Sr. No.	Title of Session	Special Invitee / Speaker / Trainers with Designation & Affiliation	Date	No. of Participants
1	Expert lecture on "Career in Civil Services	Mr. Yajuvendra Mahajan, Director, Deepstambh Foundation, Jalgaon	04.08.2017	300
2	Android, IoT & CATIA Training Program	Trainers from M/S Treezec E-Solutions, Mumbai.	Discrete Sessions	90

**2.4.2) Seminar / Workshop / Training Organized by Department:**

Sr. No.	Title of Session	Special Invitee / Speaker / Trainers with Designation & Affiliation	Date	No. of Participants
1	How to Achieve Success in Life	Mr. Sandip Maeshwari, Free Lance Motivational Expert	31/07/2017	
2	Alumni Talk	Ms. Mayuri Jain	19/08/2017	30
3	Talk with Topper	Ms. Mayuri Jain, Alumini (Gold Medalist)	19/08/2017	30
4	Changing Your Life and Achieving Peace of Mind	Swami Sukhabodhanand, Motivational Guru	28/08/2017	
5	Coaching in Chemical Engineering for GATE/PSU/IFS examinations	Gateway Institute, Pune	08/09/2017	45
6	Leadership & Goal Setting	Dr. K. B. Patil, Vice President, Tissue Culture Head, JISL, Jalgaon.	08/09/2017	85
7	Importance of GATE	Dr. S.D. Dawande	09/09/2017	68
8	Wheebox Employability Skill Test	Wheebox Agancie	30/09/2017	23
9	Team Bonding	Nilesh Gokhale, Trainer, GATI, Jalgaon	08/10/2017	14
10	Career Counseling	Mr. Vishal Bhavsar, QAE, Amazon.	13/01/2018	139
11	GATE Coaching	Gateway Institute, Pune	17/01/2018	42
12	Discovering me within you	Mr. Akhil Kasturkar, Free Lance Motivational Expert	02/02/2018	
13	Effective GD & Interviewing Skills	Mr. Amit Ladhha, Director-Laddha Academy, Jalgaon	03/02/2018	51
14	Programming Interview	Mr. Kapil Meshram, Capgemini, pune.	10/02/2018	134
15	Career Opportunities and challenges in MSEDCL	Miss. Namrata Rajput, Assistant Engineer, MSEDCL Jalgaon	07/03/2018	72
16	Group Discussion and Interview Techniques	Er. Amit ladhha , Director, Laddha Academy	07/03/2018	
17	Soft Skill Training & Interview Techniques	Mr. S. R. Mahajan, SoftSkill Trainer	09/03/2018	28
18	Quantitative Aptitude	Mr. Shiv Jangid	09-11 Mar, 2018	41
19	Get your dream Job	Mr. Devdatta Gokhale, Gokhale Advanced Training Institute, Jalgaon	9 Mar. 2018	
20	Business Opportunities for Electrical Engineers	Mr. Anurag Morankar, Director, Elmech Engineer.	22/03/2018	73
21	Job opportunities in civil engineering	Milind Pawar Alumnus, Senior Engineer at Ramboll and works at BIM Expert at TraBem Oy Past: Sweco Finland and Citec Engineering	26/03/2018	98

**2.4.3) Any other Event organized by Department:**

Sr. No.	Title of Session	Date	No. of Participants
1	Aptitude Test	04/09/2017	41
2	Aptitude & Technical Test	14/09/2017	33
3	Debate Competition	20/01/2018	60
4	Mock Interview Session	08/03/2018	86
5	Aptitude Test	26/03/2018	22
6	Aptitude Test	27/03/2018	28
7	Aptitude Test and Quiz Competition	20/01/2018	78

**2.4.4) Placement Outcomes:**

Sr. No.	Campus	No. of Students Selected	Package Offered
1	Ample Softech Pvt. Ltd. Pune	05	1.20 LPA
2	Doctoronics, Mumbai	02	1.44 LPA
3	Chandahas Technologies. Pvt. Ltd, Mumbai	01	1.20 LPA
4	Syntel Pvt. Ltd, Pune	02	3.60 LPA
5	YIPPEE Technology, Jalgaon	02	1.20 LPA
6	Profound Pvt. Ltd, Pune	01	1.20 LPA
7	Chandahas Technologies Pv Ltd	05	1.80 LPA
8	Yippee Technologies Pvt Ltd	10	1.20 LPA
9	Ample Softech Pvt Ltd	05	1.20 LPA
10	Dhoot Transmissions	01	2.40 LPA
11	Brahmasir Technologies	02	1.80 LPA
12	Doctrionics	02	1.80 LPA
13	AtoS Syntel	13	3.00 LPA
14	Dhoot Transmission PVT.Ltd, Aurangabad	38	1.20 LPA
15	3 Idea LLP, Mumbai	02	1.20 LPA
16	Brahmsir TechnologyVidyanagar, Bhusawal	08	1.80 LPA
17	Hadwise Technologies Pvt. Ltd., Navi Mumbai	01	1.80 LPA
18	Shriram Transport Finance Company Ltd.	01	2.44 LPA
19	Profound Edutech Pvt.Ltd, Pune	02	1.44 LPA
20	Advent Electronics Global Pvt.Ltd.	02	1.44 LPA
21	New Soft Solution, Solapur.	03	1.44 LPA
22	Yippee Technologies Pvt.Ltd., Jalgaon	05	1.20 LPA
23	Dhoot Transmission PVT. Ltd., Aurangabad	06	1.20 LPA
24	WNS, Nashik	01	1.44 LPA
25	Shriram Transport Finance Company Ltd, Chennai	01	2.44 LPA
26	United Telecomm, Bangalore	01	1.20 LPA
27	Aditya Construction, Jalgaon	06	1.62 LPA
28	AKS Enterprises, Jalgaon	11	1.80 LPA
29	M/S Abhijeet D. Patil Engineers & Contractor, Jalgaon	06	1.80 LPA
30	Ayush Procon Pvt Ltd, Sakegaon	04	0.90 LPA
31	Chaithanya Packers, Bangalore	03	1.20 LPA
32	Brahmasir Technologies & Chandahas Technologies Pvt. Ltd.	03	1.20 LPA
33	Dhoot Transmission Pvt. Ltd. Aurangabad	09	1.44 LPA

34	Spectrum Polytech Jalgaon	05	1.20 LPA
35	Yippee Technology Pvt. Ltd. Jalgaon	03	1.20 LPA
36	FreshTrop Foods	01	1.80 LPA
37	HDFC Sales	14	1.80 LPA
38	India Shelter Finance Corporation Ltd, Gurugram	02	3.50 LPA
39	Axis Bank Ltd	02	2.48 LPA
	<b>Total</b>	<b>191</b>	<b>01.67 AVG</b>

### 2.5) Cultural Activities:

#### 2.5.1) Cultural Committee Activities:

Sr. No	Date of event	Name of event	Nos. of Participants
1	15-08-2017	Independence Day	Staff And Students
2	22-08-2017	Essay Competition	15
3	15-09-2017	Engineers' Day	Staff And Students
4	31-10-2017	Rashtriya Ekta Diwas	Staff And Students
5	26-11-2017	Constitution Day	Staff And Students
6	26-01-2018	Republic Day	Staff And Students
7	22-02-2018	Elocution Competition	10
8	22-02-2018	Group Day	04 Groups
9	22-02-2018	Rangoli Competition	5
10	22-02-2018	Debate Competition	6
11	22-02-2018	Traditional Day	04 Groups
12	23-02-2018	Saree Day	53
13	23-02-2018	Tie Day	51
14	23-02-2018	Chocolate Day	19
15	23-02-2018	Corporate Day Competition	8
16	23-02-2018	Signature Day	2
17	24-02-2018	Vasant Utsav (Annual Gathering)	200

#### 2.5.2) Hostel Activities:

Sr. No.	Date	Title of Event	No. of Participants
1	14-08-2017	Tree Plantation On The Occasion Of Birthday Of Hon Trustee Shri Raosheb Shekawat (14 <sup>th</sup> August)	17
2	15-08-2017	Janmashtmi Celebration	103
3	15-08-2017	Dhahi-Handi Celebration	208
4	25-08-2017 To 31-08-2017	Ganesh Festival Celebration (One Minute Show, Dumb Charade, AD Madshow, Antakshari, Singing, Dance, Rangoli, Mehanadi, Etc.)	402
5	1-09-2017 To 3-09-2017	HPL7 Cricket Cup Competition For Hostel Boys	83
6	21-09-2017	Garaba And Navaratri Celebration	212
7	30-09-2017	Ravan Dahan	65
8	02-10-2017	Gandhi Jayanti With Campus Cleaning Drive	120
9	05-10-2017	Clean Room Competition (Prizes For Cleanest Rooms, Dirty Rooms Penalized In Each Hostel)	456
10	23-10-2017	Patriotic Movie Show	165
11	23-10-2017	Kojagiri Poornima	203
12	22-02-2018	Sarasvati Puja Celebration	256
13	17-02-2018	Valentine Day Celebration In Girls Hostel	213
14	19-02-2018	Shiv Jayanti Celebration	245
15	01-03-2018	Holika Dahan	73
16	02-03-2018	Dhuli Vandan	125

17	09-03-2018	Visit To District Remand Home Jalgaon On The Occasion Of Shivjayanti For Donation Of Rs 2000 (Students Shivjayanti Fund)	--
18	24-03-2018	Farewell Party In Girls Hostel	312
19	14-04-2018	126 <sup>th</sup> Birth Anniversary Dr. B R Ambedkar	245
20	16-03-2018 To 17-03-2018	HPL7 Cricket Cup Competition For Hostel Boys	76
21	25-03-2018	Ramnamvmi Pujan And Bhajan Sandhaya At Ganesh Temple In Campus	65
22	09-05-2018	Mharanaprata Jayanti	203
23	23-05-2018	Iftihar Party In Boys Hostel	45

**2.5.3) Participation of Students in Competition / Events:**

Sr. No.	Title of Event	Level of Event	No. of Participants
1	Yuvarang 2018	University Level Intercollegiate Youth Festival	31
2	Kirloaskar Vasundhara,	International Film Festival	01
3	PratibhaSangam	State	02
4	Yuva Rang 2017-18	University	04

**2.5.4) Students Achievements:**

Sr. No.	Name of Faculty	Title of Event	Level of Event	Rank / Achievement
1	Vishal Suryawanshi KirloaskarVasundhara	International Film Festival (Skit)	International	I
2	ShaileshDube	PratibhaSangam(Skit)	State	I
3	Vishal Suryawanshi	PratibhaSangam(Skit)	State	I
4	ShaileshDube	Yuva Rang 2017-18(Skit)	University	1 <sup>st</sup> Consolation Prize
5	Vishal Suryawanshi	Yuva Rang 2017-18(Skit)	University	1 <sup>st</sup> Consolation Prize
6	Deepali Nara	VasantUtsav 2018	College	I
7	Kapil Bajaj	VasantUtsav 2018	College	II
8	Aayush kataria and Team	Dance Competition	College	II
9	Rohit Kumar Koli	Tie Day	College	I
10	Harshal Chaudhari	Singing	College	II
11	Priyanka Kankhare	Quiz competition	State	I
12	Yogesh Sonawane	Elocution Competition	State	II

### 2.6) Games & Sports Activities

#### 2.6.1) Annual Sports:

Sr. No.	Dates / Duration	Title of Event
<b>Boys</b>		
1	18/02/2018 to 22/02/2018	CHESS
2	18/02/2018 to 22/02/2018	CARROM (Single)
3	18/02/2018 to 22/02/2018	TABLE TENNIS (Single)
4	18/02/2018 to 22/02/2018	BADMINTON (Single)
5	18/02/2018 to 22/02/2018	SNOOKER (Single)
6	18/02/2018 to 22/02/2018	ARCHERY (Indian)
7	18/02/2018 to 22/02/2018	FENCING (Individual) Epee
8	18/02/2018 to 22/02/2018	FENCING Epee
9	18/02/2018 to 22/02/2018	100mtr. Running
10	18/02/2018 to 22/02/2018	CRICKET
11	18/02/2018 to 22/02/2018	BASKET BALL
12	18/02/2018 to 22/02/2018	VOLLEYBALL
13	18/02/2018 to 22/02/2018	KHO-KHO
14	18/02/2018 to 22/02/2018	KABADDI
<b>Girls</b>		
1	18/02/2018 to 22/02/2018	CHESS (Single)
2	18/02/2018 to 22/02/2018	CARROM (Single)
3	18/02/2018 to 22/02/2018	CARROM (Doubles)
4	18/02/2018 to 22/02/2018	TABLE TENNIS (Single)
5	18/02/2018 to 22/02/2018	BADMINTON
6	18/02/2018 to 22/02/2018	ARCHERY (Indian)
7	18/02/2018 to 22/02/2018	Fencing (Epee)
8	18/02/2018 to 22/02/2018	Fencing Team (Epee)
9	18/02/2018 to 22/02/2018	Fencing (Foil)
10	18/02/2018 to 22/02/2018	Fencing Team (Foil)
11	18/02/2018 to 22/02/2018	Fencing (Saber)
12	18/02/2018 to 22/02/2018	Fencing Team (Saber)
13	18/02/2018 to 22/02/2018	100 mtr. RACE
14	18/02/2018 to 22/02/2018	CRICKET
15	18/02/2018 to 22/02/2018	VOLLEY BALL
16	18/02/2018 to 22/02/2018	BASKETBALL
17	18/02/2018 to 22/02/2018	KHO-KHO
18	18/02/2018 to 22/02/2018	KABADDI
19	18/02/2018 to 22/02/2018	SOFTBALL

#### 2.6.2) Participation of Students in Events

Sr. No.	Name of the Event/Activity	Level of Event	No. Of Participants.
1	Swimming (Men)	Inter Collegiate	3
2	Swimming (Women)	Inter Collegiate	2



3	Basket Ball (Men)	Inter Collegiate	12
4	Basket Ball (Women)	Inter Collegiate	12
5	Chess (Men)	Inter Collegiate	5
6	Chess (Women)	Inter Collegiate	5
7	Hand Ball (Men)	Inter Collegiate	12
8	Rifle Shooting (Men)	Inter Collegiate	3
9	Rifle Shooting (Women)	Inter Collegiate	3
10	Pistol Shooting (Men)	Inter Collegiate	3
11	Pistol Shooting (Women)	Inter Collegiate	3
12	Volley Ball (Men)	Inter Collegiate	12
13	Volley Ball (Women)	Inter Collegiate	12
14	Kabaddi (Men)	Inter Collegiate	12
15	Kabaddi (Women)	Inter Collegiate	12
16	Kho-Kho (Men)	Inter Collegiate	12
17	Kho-Kho (Women)	Inter Collegiate	12
18	Badminton (Men)	Inter Collegiate	7
19	Badminton (Women)	Inter Collegiate	5
20	Boxing (Men)	Inter Collegiate	3
21	Athletics (Men)	Inter Collegiate	6
22	Table Tennis (Men)	Inter Collegiate	5
23	Table Tennis (Women)	Inter Collegiate	5
24	Cricket (Men)	Inter Collegiate	16
25	Foot Ball (Men)	Inter Collegiate	16
26	Hockey (Men)	Inter Collegiate	16
27	Fencing (Men)	Inter Collegiate	6
28	Fencing (Women)	Inter Collegiate	5
29	Soft Ball (Men)	Inter Collegiate	16
30	Soft Ball (Women)	Inter Collegiate	12
31	Swimming (Men)	Inter Group	2
32	Swimming (Women)	Inter Group	2
33	Chess (Men)	Inter Group	3
34	Chess (Women)	Inter Group	1
35	Basket Ball (Men)	Inter Group	2
36	Basket Ball (Women)	Inter Group	2
37	Taekwondo (Men)	Inter Group	1
38	Volley Ball (Women)	Inter Group	9
39	Rifle Shooting (Men)	Inter Group	1
40	Rifle Shooting (Women)	Inter Group	1
41	Pistol Shooting (Men)	Inter Group	2
42	Pistol Shooting (Women)	Inter Group	2
43	Boxing	Inter Group	3
44	Kabaddi (Men)	Inter Group	1
45	Kabaddi (Women)	Inter Group	1
46	Kho-Kho (Men)	Inter Group	1

47	Kho-Kho (Women)	Inter Group	3
48	Volley Ball (Men)	Inter Group	3
49	Volley Ball (Women)	Inter Group	2
50	Table Tennis (Men)	Inter Group	3
51	Table Tennis (Women)	Inter Group	2
52	Badminton (Men)	Inter Group	2
53	Hockey (Women)	Inter Group	12
54	Archery (Men)	Inter Group	4
55	Archery (Women)	Inter Group	4
56	Foot Ball (Men)	Inter Group	7
57	Hockey (Men)	Inter Group	7
58	Hockey (Women)	Inter Group	4
59	Fencing (Men)	Inter Group	4
60	Fencing (Women)	Inter Group	5
61	Cricket [Men] (Camp-and Match)	Inter Group	5
62	Soft Ball (Men)	Inter Group	3
63	Soft Ball (Women)	Inter Group	3
64	Basket Ball (Women)	University Level	1
62	Chess (Men)	University Level	1
66	Kho-Kho[Women]	University Level	1
66	Hocky [Man]	University Level	1
67	Hocky [Man]	University Level	1
68	Hockey (Women)	University Level	1
69	Hockey (Women)	University Level	1
70	Taekwondo (Men)	University Level	1
71	Cricket	University Level	1
72	Fencing [Women]Epee	University Level	1
73	Fencing (Women) foil	University Level	1
74	Softball (Women)	University Level	1
75	Kho-Kho (Women)	State Level	1
76	Basket-ball (Women)	State Level	1
77	Fencing [Woman]	State Level	1
78	Fencing [Woman]	State Level	1
79	Fencing [Woman]	State Level	1

### 2.6.3) Students Achievements:

Sr. No.	Event	Name of Student	Level of University	Position
<b>Boys</b>			College (Annual Sports)	
1	CHESS	Riyaj Tadvi	College (Annual Sports)	Winner
		Sohail Shaikh Humayum		Runner
2	CARROM (Single)	Shubham Mahajan	College (Annual Sports)	WINNER
		Tushar Devkar		RUNNER
	CARROM (Doubles)	Shubham Mahajan	College (Annual Sports)	WINNER
		Tushar Devkar		

		Mohit Setia Krunal Chaudhari		RUNNER
3	TABLE TENNIS (Single)	Mayur U. Golam	College (Annual Sports)	WINNER
		Tejas P. Agrawal		RUNNER
	TABLE TENNIS (Double)	Ashish Patil Mayur U. golam	College (Annual Sports)	WINNER
		Krunal Chaudhari Mayuresh Chaudhari		RUNNER
4	BADMINTON (Single)	Surabh S. Gavhad	College (Annual Sports)	WINNER
		Harish R. Pawar		RUNNER
	BADMINTON (Double)	Surabh S. Gavhad Harish R. Pawar	College (Annual Sports)	WINNER
		Devendra Jadhav Sameer Meshram		RUNNER
5	SNOOKER (Single)	Viren devkar	College (Annual Sports)	WINNER
		Vishal R. warke		RUNNER
	SNOOKER (Double)	Darshan Thakare Tushar Devkar	College (Annual Sports)	WINNER
		Swapnil Patil Kiran Rathod		RUNNER
6	ARCHERY (Indian)	Hitesh Bharambhe	College (Annual Sports)	WINNER
		Pushpendra Bari		RUNNER
	ARCHERY (Recurve)	Sagar G. Kale	College (Annual Sports)	WINNER
		Ajay Patel		RUNNER
7	FENCING (Individual) Epee	Vishal R. Nehete	College (Annual Sports)	WINNER
		Abhay G. Borse		RUNNER
	FENCING (Individual) Saber	Vishal R. Nehete	College (Annual Sports)	WINNER
		Abhay G. Borse		RUNNER
	FENCING (Individual) Foil	Rahul R. Salunkhe	College (Annual Sports)	WINNER
		Vishal R. Nehete		RUNNER
8	FENCING Epee (Team Event)	Shubham D. Patil Jayesh Bharambhe Rahul R. Salunkhe	College (Annual Sports)	WINNER
		Mayur Golam Rupam Nimje Lokesh N. Aapte		RUNNER
	FENCING Saber (Team Event)	Abhay G. Borse Bhushan K. Chaudhari Vishal R. Nehete	College (Annual Sports)	WINNER
		Mayur G. Golam Rupam Nimje Lokesh N. Aapte		RUNNER
	FENCING Foil (Team Event)	Mayur G. Golam Rupam Nimje Lokesh N. Aapte	College (Annual Sports)	WINNER
		Shubham D. Patil Jayesh Bharambhe Rahul R. Salunkhe		RUNNER
9	100mtr. Running	Jaydeep P. Pardhi	College (Annual	1 <sup>st</sup> position

		Tushar H. Patil Rupank R. Rajput	Sports)	2 <sup>nd</sup> position 3 <sup>rd</sup> position
10	CRICKET	Ashwin R. Jaiswal Mayur P. Patil Yogesh V. Sarode Krushna P. Thakare Prashant R. Mahajan Dipak V. Chaudhari Sagar A. Koli Mukesh M. Patil Nishadraj R. Bari Jawahar U. Rathod Sham S. Girase Rehan A. Ansari Ketan B. Jadhav Swapnil G. Patil Vikas S. Jadhav Pawan Birari	College (Annual Sports)	WINNER
		Kalpesh G. Baviskar Ashish D. Patil Yugendra N. Patil Piyush R. Mahajan Abhijeet B. Raul Jayesh J. Rajput Jayesh J. Khandelwal Yashodip Patil Pushpendra K. Bari Pankaj Patil Akshay D. Rajput Sagar Patil Mayur Patil Harish Rokade Bhupendra Patil Abdul Kareem	College (Annual Sports)	RUNNER
11	BASKET BALL	Ashwin Y. Nikure Ajinkya R. Aawad Mahesh Patil Swapnil K. Prasad Shahid khan Furqun Ansari Sham Girase Jawahar Rathod	College (Annual Sports)	WINNER
		Brijlal Yashwant Patil Rupam G. Nimje Madhavan Bora Ketan Devtare Jayesh Chaudhari Piyush Jagtap Manohar		RUNNER

12	VOLLEYBALL	Pratik M. Patil shaik Faizan Vinay S. Patil Dinesh S. Chaudhari Divyansh S. pathak Mahesh B. Dhobi Darshan V. Thakare Rahul D. kawal Gopal P. Srirsath Bhushan K. Patil Anoop Kumar Yadav Pranav S. Chauganekar	College (Annual Sports)	WINNER
		Milind L. Patil Abdul K. Wani Vaibhav A. Shamkule Rishabh Nanhe Suraj Singh Khan Shafik Jaydeep Ingle Mayur Patil Bhupendra patil Rakesh Patil Vishal Bharate Rushikesh sultane		RUNNER
13	KHO-KHO	Jayesh Chaudhari Tushar H. Patil Brijlal Patil Abhinay shimpi Rupam Nimje Chetan Patil Jaydeep Pardhi Abhijit Tadke Ganesh patil Anup Patil Mayur Patil	College (Annual Sports)	WINNER
		Bhushan Khairnar Jaydeep Ingle Pawan Patil Bhupendra Patil Nilesh Badgujar Mahesh Baviskarv Vikas Borkar Kunal Patil Vishal Bharate Paras Patil Bhagesh Rane Vaibhav Patil		RUNNER
14	KABADDI	Yogesh Sonawane Jagdish shinde	College (Annual Sports)	

		Lokesh patil Sumit jadhav Shubham badgujar Vaibhav mahajan Shubham rohankar Shubham sonawane Sagar koli Nikhil Bari Pranav Patil Prashant Chaudhari		WINNER
		Jaydeep P. Pardhi Vishal S. Patil Mahesh D. Dhobi Antul Bansode Bhushan Patil Sunil Pawara Akash Pawara Pratim S. Bari Dipraj G. Borse Sagar S. Patil Sanket Sonawane		RUNNER
15	FOOTBALL	Abuzar Khan Milind Mundada Harsh Phulwani Shubham Patil Ajay Nagare Sanket Patil Swapnil Patil  Akash Patil Brijlal Patil Gaurav Karrgaonkar Nishant Upaday Prashan Patil NaumanrrahamanSaikh Abhinav Shimpi	College (Annual Sports)	WINNER
		Shravan Bhure Danaiyal Shaikh Rupam Nimje Gaurav Nandeshwar Tejas Bhawsar Chetan Jain Yogesh Varma Rishabh turkar Darshan Girase Kartik Deore Kunal Patil Ketan Devtare Mangesh B. Uke		RUNNER
16	SOFTBALL	Pawan Birari	College (Annual	

		Mayor T. Mistari Mayur Bari Ritesh Borse Mahesh Gawande Mukesh Sawale Bhushan Patil Gaurav K. Patil Sumit Jadhav Mukesh Patil Shubham P. Badgujar Yash S. Sharma Sagar A. Koli	Sports)	WINNER
		Pushpendra K. Bari Ashish D. Patil Kalpesh Baviskar Bhupendra Patil Vishal Warke Rakesh Patil Piyush Mahajan Lokesh Rajput Akshay Rajput Rahul Patil Lokesh Rajput Yash Patil Gaurav Patil Dipak Koshti Suraj Kothavade Mayur Patil Rohit Thakur		RUNNER
Girls				
17	CHESS (Single)	Krishna Shrivastava	College (Annual Sports)	WINNER
		Kranti Deore		RUNNER
18	CARROM (Single)	Tejaswini Patil	College (Annual Sports)	WINNER
		Deepali Nara		RUNNER
19	CARROM (Doubles)	Ashwini Patil	College (Annual Sports)	WINNER
		Arati Dhake		
		Damini Patil Pratiksha Patil		RUNNER
20	TABLE TENNIS (Single)	Sayali Nemade	College (Annual Sports)	WINNER
		Pragati Pandav		RUNNER
	TABLE TENNIS (Double)	Neha Patil	College (Annual Sports)	WINNER
		Shayu Solanke Pragati Pandav Nikita Chaudhari		RUNNER
21	BADMINTON (Single)	Apeksha Pardeshi	College (Annual Sports)	WINNER
		Ashwini Mahajan		RUNNER
	BADMINTON (Double)	Apeksha Pardeshi	College (Annual Sports)	WINNER
		Bhagyashri Patil Ashwini Mahajan		RUNNER

		Pranali Joshi		
22	ARCHERY (Indian)	Neha Patil	College (Annual Sports)	WINNER
		Karishma Patil		RUNNER
	ARCHERY (Recurve)	Mayuri Patil	College (Annual Sports)	WINNER
		Snehal Chaudhari		RUNNER
23	Fencing (Epee)	Rutuja Patil	College (Annual Sports)	WINNER
		Gauravi Katole		RUNNER
24	Fencing Team (Epee)	Vaishnavi Mahajan Bhairavai Zope Uttkarsha Vispute	College (Annual Sports)	WINNER
		Pranali K. Joshi Arundhati P. Wani Gauravi M. Katole		RUNNER
25	Fencing (Foil)	Bhairavi D. Zope	College (Annual Sports)	WINNER
		Uttkarsha Vispute		RUNNER
26	Fencing Team (Foil)	Natasha Nagle Prachi Salunkhe Rutuja Patil	College (Annual Sports)	WINNER
		Pranali Kamlesh Joshi Arundhati Pramod Wani Gauravi M. Katole		RUNNER
27	Fencing (Saber)	Rutuja Patil	College (Annual Sports)	WINNER
		Vaishnavi Mahajan		RUNNER
28	Fencing Team (Saber)	Komal Prakasah Kawale Monika Pramod Jambhule Shama Sharad Chaudhari	College (Annual Sports)	WINNER
		Aruna Banjara Prachi Salunkhe Rutuja Patil		RUNNER
29	100 mtr. RACE	Megha Firke	College (Annual Sports)	WINNER
		Snehal Bachhav		RUNNER
		Rutuja Patil		3 <sup>rd</sup> Place
30	CRICKET	Pragati V. Suryawanshi Hemangi M. Patil Mayuri R. Sapkale Karishma G. Phegde Prajakta S. Patil Ankita Patil Swati G. Khedkar Akshada Patil Bhagyashri Patil Priti M. Medhe Shailaja A. Chaudhari Chetali A. Bhirud Karishma Patil Nikita Patil	College (Annual Sports)	WINNER
		Harsha S. Nehete Chaitali R. Nehete Amanpreet K. Kaur		RUNNER



		Sushmita S. Borade Priya Patil Ashwini Sable Madhuri Palhal Anjali Lothe Chetana Mahajan Neha Patil Rohini Jadhav Rita Patil Vaishanvi Mahajan Nandini Borse Pranali Awachare		
31	VOLLEY BALL	Arpita Patil Sharaddha Kotkar Gauri Kshirsagar Rohini Masare Prachi Patil Shital Agrawal Megha Firake Ashwini Padol Ashwini Patil	College (Annual Sports)	WINNER
		Pragati Suryawanshi Hemangi Patil Tejaswaini Patil Uttkarsha Sonawane Sushmita Borade Simran Patil Palak Sonawane Poonam Mahajan		RUNNER
32	BASKETBALL	Apeksha S. Pardeshi Samiksha D. Taksande Priya Patil Prerana Deshmukh Jayshri Shinde Puja Koli Jagruti Chavan Charu Dhande Yogita Damdar	College (Annual Sports)	WINNER
		Nikita Mishra Pratiksha Sonawane Srushti Sonkusre Karishma Patil Aarti Chadda Gauri Kshirsagar Pooja Hemantsingh Rajput		RUNNER
33	KHO-KHO	Harshada Zope Bhagyashri Patil	College (Annual Sports)	WINNER

		Rutuja Patil Mina Mali Aruna Banjara Mayuri Patil Prachi Salunkhe Tejaswini Rajurkar Megha Firke Utkarsha Vispute Rohini Mahajan		
		Anajali Sanjay Patil Poonam Mujmule Nikita Katekar Ashwini Mahajan Arati Dhake Nisha Patil Gauravi Katole Sanjana Kabara Purnima Badgujar Krutika Gaikwad Renuka Tayade Pragati Bendale		RUNNER
34	KABADDI	Nikita Singh Ruchita Nehete Arati Dhake Ashwini Mahajan Apeksha Pardeshi Pragati Patil Harshada Chaudhari Kavita Mahajan Minal Mali Pournima Badgujar	College (Annual Sports)	WINNER
		Ashwini Patil Pranali Awachare Karisham Patil Priya Patil Hemvanta Patil Mayuri Patil Krutika Gaikwad Priyanka Patil Harshada Patil Rohini Marathe Dhanashree Vyas Shailaja Chaudhari Chaitali Bhirud		RUNNER
35	SOFTBALL	Priya Patil Shubhangi Sapkale Sushmita Borade Ragini Chitte Neha Patil	College (Annual Sports)	WINNER

		Kirti Sonawane Varsha Wagh Tejashri Sarode Mohini Kumbhare Kalyani Sapkale Punam Gujar Shayu Solanke Rutuja Patil Prachi Solanki		
		Pragati Suryawanshi Hemangi Patil Mayuri Sapkale Gauri Kshirsagar Ravati Surve Bhagyashri Patil Priti Medhe Karishma Phegade Shailaja Chaudhari Chaitali Bhirud Gauravi Katole Shama Chaudhari Aruna Banjara		RUNNER

**3) Students' Support & Welfare:**

**3.1) Shram Sadhana Scholarship Scheme:**

Total Number of Students benefited	Total Amount of Scholarship
35	Rs. 3,05,750

**3.2) Financial Support for Training & Projects:**

Sr. No.	Title of Event / Project	Total Amount of Funding	No. of Students Benefited
1	Extraction of Collagen from Fish Waste	40000/-	03
2	Study of Manufacturing of Orthonitrochorobenzene	37000/-	04
3	Improvement & Analysis of Thermal Efficiency by using Molten Salt	27000/-	04
4	An IOT based Smart Solar Photovoltaic Remote Monitoring System	40000/-	04
5	Design and Development of Underwater Cutting Machine	25000/-	05
6	Development & Fabrication of New Fire Safety System in Car	22000/-	04
7	In Pipe Climbing Flexible Mechanism Robot	30000/-	04
8	Design & Fabrication of Automated & Mobile Operated Grass Cutter	40000/-	04

**3.3) Seminar / Workshop / Training:**

Sr. No.	Title of Session	Special Invitee / Speaker / Trainers with Designation & Affiliation	Date	No. of Participants
1	Safety Riding Training One Day Workshop	Mr Swapnil Jawaharkar, Honda Motor cycles, Pune	09/11/2017	85
2	University Level Personality Development Program For Girls	Dr Shubhangi Kulkarni, IMR College, Jalgaon	01/12/2017	55
3	Celebration of Marathi Bhasha Divas	Mr D D Puri SSBT's COET, Bambhori, Jalgaon	27/02/2018	48

**3.4) Competitions / Any other Events:**

Sr. No.	Title of Event	Date	No. of Participants
1	Clean India Campaign On 2 <sup>nd</sup> October and Swatchta Abhiyaan	02/10/2017	31
2	Vachan Prerna Divas	15/10/2017	63
3	National Unity Day	31/10/2017	78
4	Vigilance Awareness Week.	31/10/2017 to 06/11/2017	107
5	Celebration of Constitution Day	27/11/2017	54
6	Organization of Lokshahi Pandharwada	26/01/2018 to 10/02/2018	56
7	Elocution Competition on Involvement of Youth for Strengthening Indian Democracy	09/02/2018	40
8	Women's Day Celebration	08/03/2018	All Students
9	Hundred Hours of Swatchta Abhiyan	30/06/18 to 31/07/2018	8

**3.5) Seminar / Workshop / Training:**

<b>Sr. No.</b>	<b>Title of Session</b>	<b>Special Invitee / Speaker / Trainers with Designation &amp; Affiliation</b>	<b>Date</b>	<b>No. of Participants</b>
1	Awareness Program on Cyber Crime	Mr. R A. Chendel, Police Inspector, Jalgaon & Mr. Sagar Shimpi, Police Sub-Inspector, Jalgaon	23/09/2017	145
2	Nationwide Competition Awareness of Legal Rights of Women	Advocate Neeta Vinchurkar, District Court Jalgaon	23/11/2017	50
3	Expert Lecture on Women Entrepreneurship and Development	Mr. Sunil Chandak, President & Director, Udyogwardhini, ESDI, Nasik	07/03/2018	135

#### 4) Faculty Activities & Participation:

##### 4.1) Faculty Profile:

Sr. No.	Department	Professor	Associate Prof.	Asst. Prof.	Lecturer	Total
1	Chemical Engineering	1	1	6	-	8
2	IT Engineering	1	1	6	1	9
3	Computer Engineering	1	4	21	2	28
4	E&TC Engineering	4	2	17	2	25
5	Civil Engineering	2	2	9	14	27
6	Applied Science	-	1	13	-	14
7	Electrical Engineering	-	1	5	6	12
8	Mechanical Engineering	1	3	14	6	24
9	Biotechnology	1	-	3	1	5
10	MBA		1	7	-	8
	<b>Total</b>	<b>11</b>	<b>16</b>	<b>101</b>	<b>32</b>	<b>160</b>

Sr. No.	Department	Total No. of Ph. D Faculty
1	Chemical Engineering	3
2	IT Engineering	1
3	Computer Engineering	2
4	E&TC Engineering	2
5	Civil Engineering	2
6	Applied Science	3
7	Electrical Engineering	2
8	Mechanical Engineering	1
9	Biotechnology	1
10	MBA	4
	<b>Total</b>	<b>21</b>

##### 4.2) Seminars / Webinars / Workshops / Trainings / FDP organized by College / Departments.

Sr. No.	Title of Session	Special Invitee / Speaker / Trainers with Designation & Affiliation	Date	No. of Participants
1	Course on Data Mining Tools	Mr. Sandip Shankarrao. Patil	18/08/2017 to 19/08/2017	145
2	Two days Add on Course LaTeX	Sweta Pandey, Archana Raosaheb Shinde, Priti Ramesh Sharma, Satpalsingh Devising Rajput, Priyanka Sonawane, Dipak Devchand Bage	18/08/2017 to 19/08/2017	108
3	Two days Add on Course Routing Configuration and Packet Tracer	Manoj Eknath Patil Mr. Sandip Shankarrao. Patil	18/08/2017 to 19/08/2017	94
4	Two days Add on Course R Programming	Akash Waghmare, Dinesh Dagadu Puri, Shital Abhimanyu Patil Dhanashree Shashikant Tayade Nitin Yashwant Suryawanshi Suchita Kolhe	18/08/2017 to 19/08/2017	86

5	Two days Add on Course Python Programming	Sushant Sudhakar Bahekar Harshal Rajas Kotwal Pravin Keshav Patil	18/08/2017 to 19/08/2017	98
6	3D Modeling, Assembly & Analysis of Automotive Parts	Mr. Mahesh Marathe	14 - 18 Nov 2017	???
7	Digital Terrain Models fusing from different sources	Prof. Emeritus Yerach Doytsher from Israel Institute of Technology, Israel	22-12-2017	79

**4.3) Conference organized by College / Department:**

Sr. No.	Title of Session	Special Invitee / Speaker / Trainers with Designation & Affiliation	Date
01	International Conference on Global Trends in Engineering, Technology & Management (ICGTETM)	<ol style="list-style-type: none"> <li>Chief Guest Prof. V. S. Sapkal, Former Vice Chancellor of Rashtrasant Tukadoji Maharaj Nagpur University.</li> <li>President Prof. R. H. Gupta Former Registrar, North Maharashtra University, Jalgaon</li> <li>Keynote speaker Prof. Emeritus Yerach Doytsher from Israel Institute of Technology Keynote Speech: Digital Terrain Models fusing from different sources</li> <li>Guest of Honor. Prof. Emeritus Satyendra Mishra of North Maharashtra University Jalgaon</li> </ol>	22-24 Dec. 2017

**4.4) Faculty Invited as Resource Person:**

Sr. No.	Name of Faculty	Topic	Invited by
1	Dr. Girish Kumar Patnaik	Moodle Learning Management System	K. C. E. Society's Moolji Jaitha College, Jalgaon, Maharashtra
2	Dr. Girish Kumar Patnaik	Two days State Level Workshop on LaTeX	MIT Arts, Commerce & Science College, Alandi, Pune, Maharashtra
3	Mr. Manoj E. Patil	Moodle Learning Management System	K. C. E. Society's Moolji Jaitha College, Jalgaon, Maharashtra
4	Dr. S P Shekhawat	Research: A Joyful Journey"	Guru Govind Singh Engineering College, Nasik
5	Dr. S P Shekhawat	Research: A Joyful Journey"	KBC NMU, Jalgaon

**4.5) Faculty Invited as Judge:**

Sr. No.	Name of Faculty	Title of Event	Invited by
1	Mr. N K Patil	Poster Competition	IT Dept. SSBT COET
2	Mr. N K Patil	Working model competition	YuvaVikas Foundation, Jalgaon
3	Mr. N K Patil	Knovelty - 2k18	G P Jalgaon

**4.6) Seminars / Webinars / Workshops / FDP / Trainings Attended by Staff:**

Sr. No.	Department	Total No. of Faculty who attended the program		
		01 Day	02 – 05 Days	More than 05 Days
01	Chemical Engineering	1	--	--
02	IT Engineering	--	01	02
03	Computer Engineering	--	--	02
04	E&TC Engineering	05	06	02
05	Civil Engineering	--	--	04
06	Applied Science	01	01	01
07	Electrical Engineering	04	01	01
08	Biotechnology	--	01	--
09	Mechanical Engineering	02	12	07
10	MBA	06	01	--

**4.7) Faculty Development Programs Attended by Staff:**

Sr. No.	Department	Total No. of Faculty who attended the program		
		Professional Development Courses / Summer School / Winter School	Induction / Orientation Programs	Refresher Courses
01	IT Engineering	--	02	01
02	E&TC Engineering	08	--	--
03	Civil Engineering	--	--	04
04	Applied Science	--	03	--
05	Electrical Engineering	01	--	--
06	Mechanical Engineering	09	06	07
07	MBA	04	--	--

**4.8) Faculty Invited as Subject Expert / Ph. D Referee / Chairman by Universities:**

Sr. No.	Name of Faculty	Invited by
1	Dr.V.R.Diware	North Maharashtra University, Jalgaon
2	Dr.S.A.Thakur	North Maharashtra University, Jalgaon
3	Shri V.P.Sangore	North Maharashtra University, Jalgaon
4	Dr.N.Y.Ghare	North Maharashtra University, Jalgaon
5	Dr. Girish Kumar Patnaik	Bharati Vidyapeeth Deemed University, Pune, Maharashtra as Ph.D. Referee
6	Dr. Girish Kumar Patnaik	SOA Deemed University, Bhubneshwar, Odisha as Ph.D. Referee
7	Dr. Girish Kumar Patnaik	North Maharashtra University, Jalgaon, Maharashtra, India as Subject Expert
8	Dr. Krishnakant Adhiya	North Maharashtra University, Jalgaon, Maharashtra, India as Subject Expert
9	Dr. P. J. Shah	KBCNMU, Jalgaon for recognition of Research Lab at Govt. COE, Jalgaon.
10	Dr. P. J. Shah	KBCNMU, Jalgaon for recognition of Research Lab at COE, Shahada (Chairmen)



**4.9) Participation in Conference**

Sr. No.	Department	Total No. of Faculty	
		National Conference	International Conference
01	Chemical Engineering	--	05
02	Computer Engineering	--	04
03	E&TC Engineering	01	00
04	Civil Engineering	--	12
05	Mechanical Engineering	01	03
06	MBA	01	04

**4.10) Faculty Achievement:**

Sr. No.	Name of Faculty	Title of Event	Level of Event	Rank / Achievement
01	Dr. N. Y. Ghare	Ph.D	University	Awarded

### 5) Research & Publication

#### 5.1) Publication in Journals:

Sr. No.	Department	Total No. of Faculty		
		National Journal	International Journal	Conference Proceedings
01	Chemical Engineering	--	10	08
02	Computer Engineering	--	09	04
03	E&TC Engineering	--	09	--
04	Civil Engineering	--	12	--
05	Applied Science	--	01	04
06	Electrical Engineering	--	02	--
07	Biotechnology	--	02	--
08	Mechanical Engineering	--	14	02
09	MBA	--	07	--

#### 5.2) Books Publications:

Sr. No.	Department	Total No of Books Published during the Year	Total No. of Faculty who Published Books during the year
01	Mechanical Engineering	02	01

#### 5.3) Research Projects Undertaken:

Sr. No.	Department	Total No. of Research Projects Funded During the Year	Total Funding Sanctioned during the Year	Total No. of Research Projects Ongoing	Total Funding of All Ongoing Research Projects
01	Chemical Engineering	01	Rs 800000.00	01	Rs. 37000/-
02	Biotechnology	01	Rs. 40000/-	01	Rs.40000/-
03	Mechanical Engineering	03	Rs 170000/-	07	Rs 570000/-

#### 5.4) Ph. D Supervision:

Sr. No.	Department	Total No. of Ph.D Ongoing	Total No. of Ph.D Completed during the Year
01	Chemical Engineering	05	01
02	Computer Engineering	08	--
03	E&TC Engineering	14	--
04	Civil Engineering	08	01
05	Electrical Engineering	01	--
06	Biotechnology	01	--
07	Mechanical Engineering	07	--

#### 5.5) Consultancies Extended:

Sr. No.	Department	Description of Consultancies Extended during the year	Total Revenue Generated during the year
01	Civil Engineering	Material Testing and Third Party Verifications	Rs 3,47,4000/-

**5.6) Faculty Participation in any Competitions / Events:**

Sr. No.	Title of Event	Date	No. of Participants
01	Avishkar 2017	21.12.2017	06

**5.7) Faculty Achievements: Ph.D & Awards**

Sr. No.	Name of Faculty	Title of Event	Level of Event	Rank / Achievement
01	Dr. V. M. Deshmukh	Ph.D	KBC NMU, Jalgaon	-
02	Dr. P. A. Shirule	Ph.D	KBC NMU, Jalgaon	-

### **6) Corporate Governance:**

#### **6.1) Corporate Social Responsibility Activities:**

Sr. No.	Title of Event	Date	Description of Contribution to the Society
1	Tree Plantation	19/08/2017	Planted 05 Trees at College Campus
2	Clothe donation	9/10/2017	Clothes donation to poor people.

#### **6.2) Career Guidance Sessions:**

Sr. No.	Title of Event	Date	Total No. of Attendance
1	Career Counseling Programme at Vision Classes and Narayan Academy	15/11/2017	65
2	Zawar Academy, Pachora	16/11/2017	60

#### **6.3) Alumni Meet:**

Sr. No.	Title of Event	Date	Total No. of Attendance
1	Alumni Meet 2017-18	10/10/2017	96

#### **6.4) Parents Meet:**

Sr. No.	Title of Event	Date	Total No. of Attendance
1	Parents Meet	25/02/2018	132

#### **6.5] Environmental Consciousness and Sustainability/Alternate Energy initiatives:**

##### **7.5.1] Solar Power Generation:**

- Capital Investment : Rs 35,00,000
- Installed Capacity of Solar Power Plant : 100 kWp
- Percentage of Power Requirement : 22.62 %

##### **6.5.2] Water Harvesting**

College has created six bore well point during 2012 – 2017 at various locations in the campus for recharging underground water level. The total roof top catchment area of the campus buildings are about 10,250 Sqm. Considering the average rain fall of 700mm for this region (Source from Meteorology Department, Jalgaon), college harvest 7,15,000 liters of rain water each year.

#### **6.6) Corporate Achievements & Accolades:**

1. NBA Accredited since 2005.
2. ISO 9001:2015 Certified.
3. Included under section 2(f) and 12 (B) of UGC Act 20156.
4. “EEF Award for Excellence” (2008-09) from Engineering Education Foundation, Pune.
5. “A” Grade Engineering College by KBC North Maharashtra University, Jalgaon.
6. “Engineering Education Excellence Award-2015” from Indo Global Chamber of Commerce, Industries & Agriculture, Pune.
7. “Corporate Excellence Award for Brand Excellence in Education” by lokmat in 2015.

8. “Brand Excellence in Education Award 2017” by (94.3 MY FM) Dainik Bhaskar Corporation Ltd.
9. “Better India Education Award 2018” by Today Research & Rating, New Delhi.
10. “College of the Year 2021 for Academic Productivity Award” by Academic Insight Magazine, Bangalore.

### **7) Infrastructure Development:**

#### **7.1) Campus Development:**

- New parking space of 500 Sq m was developed near temple of God Ganesha in 2017.

#### **7.2) Central Library:**

The college has well stacked and equipped library with 14000 Sq. ft. Area. It has approximately 61306 nos. of books costing more than Rs. 2 Crores including of extensive range of reference books, text books, magazine, news papers and educational CD's, National and International Journals, E-Library facility to access E-Journals. Automated Services, a computer aided referencing system is provided to locate the books easily. The college has institutional membership of IIT - Powai (Mumbai) to provide access of IIT Library to faculty, staff and students. Highlights of library resources and current years are provided below.

Sr. No.	Particulars of the Resources	Total Count purchased during the Year	Total Amount of Purchase during the Year.
1	Books	801	407601.00
2	Journals	122	386936.00
3	Magazines	2	4500.00
4	News Papers	12	43651.00
5	E-Resources.	9911	135700.00
6	Any other (DELNET)	-	11500.00
	<b>Total</b>	<b>10047</b>	<b>989888.00</b>

#### **Salient Features:**

- E-Library (20 Computers for Student & Staff)
- DELNET (Developing Library Network, New Delhi)
- Book Bank Facility (for SC/ST Students)
- Library Membership of IIT, Powai
- Encyclopedia
- Books on Competitive Examination
- Internet Access with Wi-Fi connectivity
- Reprographic Facility
- Automated Service
- OPAC (Online Public Access Catalogue)
- CCTV Camera

#### **7.3) Hostel Infrastructure:**

College has two in campus boy's hostels and one girl's hostels and a professor quarter for girls. The details of intake capacity and admitted students are provided below.

Name of Hostel	N. of Rooms	Intake Capacity	Admitted Students
Boys Hostel No.1	85	255	183
Boys Hostel No.2	126	364	228
Girls Hostel	97	286	284
Professor Quarter	32	80	57
<b>Total</b>	<b>340</b>	<b>985</b>	<b>752</b>

**The salient features of hostel infrastructure are summarized below.**

1. Separate Mess for each hostel & round the clock good canteen services with telephone facilities.
2. Separate Newspaper facilities for each hostel.
3. Availability of hot water through solar heater & geysers in the hostel.
4. Internet facility through OFC & Wi-Fi in each hostel.
5. The TV with cable facility is made available in each hostel.
6. Continuous power supply through 250 KVA generators.
7. Availability of two medical officers, including one lady medical officer along with special motor vehicle for emergency medical aid.
8. Nationalized Bank and ATM.
9. Well equipped rooms with furniture (Cot, Table, Chair, Tube Light, Fan with Regulator, Wall Hangers, Cupboards and Lockers etc.).
10. Continuous water supply with water coolers and RO System.
11. Round the clock security.
12. Environmental friendly, clean and hygienic campus with lawn, garden around hostel.
13. Indoor games (Carom, Chess, Table Tennis, Badminton, etc.).
14. Well equipped Hi-Tech Gym & Yoga center for boys and girls.
15. One computer & printer for boys' and girls' hostel is provided.
16. Fire Extinguishers are provided on each floors of hostel.

**7.4) Major Highlights of Annual Budgets and its utilization:**

Following table highlights the major heads of annual budget and amount allocated & spent on each head. Overall 106.29 % budgeted funds are utilized during this year.

Particulars	Budget Allocated in Rs.	Budget Expensed (Unaudited) in Rs.
Infrastructure (Non-Recurring)	12350000.00	7765678.00
Academic Maint. Exp.	13404000.00	6925240.00
Physical Maint. Exp.	19805000.00	33430268.00
Library Books (Non-Recurring)	1200000.00	408150.00
Library Exp.	1231000.00	686200.00
<b>Total</b>	<b>47990000.00</b>	<b>49215536.00</b>

**7.5) Major Equipments Purchased during the year:**

Department	Major Equipments Purchased during the year by department.	Amount
Electrical Engineering	Strain Gauge Module	10900.00
Electrical Engineering	Study of RTD	7800.00
Electrical Engineering	Thermocouple module	7200.00
Electrical Engineering	Pressure measurement using static pressure sensor	18900.00
Electrical Engineering	Study of Anderson Bridge	6900.00

Electrical Engineering	Study of Schering Bridge	6900.00
Electrical Engineering	DC voltmeters	8500.00
Electrical Engineering	AC voltmeters	7500.00
Electrical Engineering	DC ammeters	19000.00
Electrical Engineering	AC ammeters	14500.00
Electrical Engineering	Wattmeters	13700.00
Electrical Engineering	Resistive Loads	25800.00
Electrical Engineering	Inductive Loads	28400.00
Electrical Engineering	Capacitor Loads	22000.00
Electrical Engineering	DC Motor speed control using chopper	35200.00
Electrical Engineering	DC Motor speed control using single phase converter	35200.00
Electrical Engineering	8085 MPMC training KIT with LCD Display	15000.00
Electrical Engineering	8081 MPMC training KIT with LCD Display	19000.00
Electrical Engineering	Digital millimeter	4800.00
Electrical Engineering	DSO	60000.00
Electrical Engineering	Digital Clamp Meter	2250.00
Electrical Engineering	Ammeter and Voltmeter	4000.00