



**Shobhit Institute of Engineering & Technology**  
(A NAAC Accredited Deemed to-be University)  
NH-58, Modipuram, Meerut 250110, INDIA  
T.: 0121 2575091; F.: 0121 2575724  
E.: mail@shobhituniversity.ac.in  
U.: www.shobhituniversity.ac.in

Ref: SU/RO/ADM/1(UGC)/2020

Dated : 05<sup>th</sup> May, 2020

To,

**Dr. Archana Thakur**  
**Joint Secretary, UGC**  
University Grants Commission  
Bahdur Shah Zafar Marg  
New Delhi- 02

**Sub: Extension of Deemed to be University Status-regarding**

**Dear Madam,**

1. Kindly refer UGC letter No. F-1-3/2009(CPP-I/DU) dated 26<sup>th</sup> April, 2020 received through mail.
2. It is submitted that the information about the university outcomes as per parameters under clause 9 of the UGC (Institutions Deemed to-be University Regulation, 2019 has been uploaded on the UGC Deemed to-be University portal and a signed copy of the report is also sent herewith, please.
3. Inconvenience due to lockdown in the spread of COVID-19 is regretted, please.

With regards.

Yours' Sincerely,

**Dr. Ganesh Bhardwaj**  
Registrar

## PART-1 (Information about Institution Deemed to be University for year - 2019 )

## 1. Details of applicant Sponsoring body (Trust / Society/Company):

Basic Details :			
Name : Shobhit Institute of Engineering & Technology	Address : NH-58, Dulhera Marg, Modipuram, Meerut-250110	State : Uttar Pradesh	City : Meerut
Contact Details of the Authorities of the Institution :			
Name of Vice Chancellor/Director : Prof. Amar Prakash Garg	Email : vicechancellor@shobhitmeerut.ac.in	Mobile : 8077633273	Contact No. : 01212575091
Name of Nodal Officer of Institute : Dr. Niraj Singhal	Email : niraj@shobhitmeerut.ac.in	Mobile : 9897037210	Contact No. : 9675190001
Main campus of the Institution Deemed to be University : Shobhit Institute of Engineering & Technology, Meerut		Notification No. and Date of declaration as Institution Deemed to be University : F.9-37/2004-UA.3 (11/8/2006 12:00:00 AM)	
Campus(es) approved by the Government of India(Notification No. and date):			
Campus Type	Campus Name	Notification No. & Date	Campus Address
Accreditations Details (NAAC/NBA/others) :			
Have You Qualified NBA Accreditation? : False		Total number of Courses (UG/PG/Research) :	Number of Courses accredited by NBA :
NBA Details required for 3 consecutive cycles :			
Name of Courses(UG/PG/Research) :	Current Cycle validity from :	Current Cycle validity to :	Current Cycle NBA Accreditation Document : <a href="#">View Document</a>
Name of Courses(UG/PG/Research) : Niraj Singhal	Current Cycle validity from :	Current Cycle validity to :	Current Cycle NBA Accreditation Document : <a href="#">View Document</a>
Name of Courses(UG/PG/Research) : Niraj Singhal	Current Cycle validity from :	Current Cycle validity to :	Current Cycle NBA Accreditation Document : <a href="#">View Document</a>
NAAC Accreditation :			
Have You Qualified NAAC Accreditation? : True			
Current Cycle From Duration : 2015	Current Cycle To Duration : 2020	NAAC Score or equivalent grade : 2.12	Current Cycle NAAC Accreditation Document : <a href="#">View Document</a>
Previous First Cycle From Duration :	Previous First Cycle To Duration :	NAAC Score or equivalent grade :	Previous First Cycle NAAC Accreditation Document : <a href="#">View Document</a>
Previous Second Cycle From Duration :	Previous Second Cycle To Duration :	NAAC Score or equivalent grade :	Previous Second Cycle NAAC Accreditation Document : <a href="#">View Document</a>
Whether the information uploaded on the DTBU Web Portal has also been publicly disclosed on the website of the Institution duly certified by the Head : No ( <a href="http://www.shobhitmeerut.ac.in/dtbump">www.shobhitmeerut.ac.in/dtbump</a> ).			

## 2. NIRF participation and ranking during the last three years :

Year	Institute Category	Rank
2019	ENGINEERING	0
2019	LAW	0
2019	MANAGEMENT	0

## PART-2 (Performance and academic outcomes for year - 2019 )

## 1. Department Details:

Sr.No.	Department	Faculty required as per UGC/ statutory council(s) norms			Faculty actually available			Year of Starting	Department wise teacher	Department wise student	Teacher Student Ratio	No of Courses
		Prof	Assoc. Prof.	Asstt. Prof.	Prof	Assoc. Prof.	Asstt. Prof.					
1	Department of Computer Science & Engineering	3	6	11	4	4	16	2007	24	237	9.00	4
2	Department of Electronics Engineering	2	2	4	3	4	5	2007	12	64	5.00	3

3	Department of Biotechnology, Bio-Informatics & Biomedical Engineering	4	8	18	9	5	16	2007	30	340	11.00	14
4	Department of Agriculture Informatics Technology	3	6	12	3	5	14	2007	22	147	6.00	4
5	School of Business Studies	4	8	24	9	6	19	2007	34	422	12.00	8
6	School of Law and Constitutional Studies	3	6	18	4	2	18	2013	24	476	19.00	4
7	School of Education	2	4	6	4	1	11	2015	16	215	13.00	2
8	Department of Basic and Applied Sciences	4	8	16	6	6	11	2007	23	19	0.00	3
9	Department of Mechanical Engineering	2	4	6	1	1	15	2012	17	102	6.00	2

## 2. Courses Offered:

[View Uploaded Excel](#)

## 3. Department-wise Detail of faculty :

Department	No of Faculty
Department of Agriculture Informatics Technology	22
Department of Basic and Applied Sciences	23
Department of Biotechnology, Bio-Informatics & Biomedical Engineering	30
Department of Computer Science & Engineering	24
Department of Electronics Engineering	12
Department of Mechanical Engineering	17
School of Business Studies	34
School of Education	16
School of Law and Constitutional Studies	24

### 3.1. Department-wise list of faculty :

[View Uploaded Excel](#)

## 4. Number of Students :

[Details](#)

S.no	Department	Programme	Level	Year	Student Intake	Student Enrolled
1	Department of Computer Science & Engineering	B.Tech.	UG	2019	60	35
2	Department of Computer Science & Engineering	B.Tech.	UG	2018	60	44

3	Department of Computer Science & Engineering	B.Tech.	UG	2017	60	48
4	Department of Computer Science & Engineering	B.Tech.	UG	2016	60	33
5	Department of Computer Science & Engineering	M.Tech.	PG	2019	18	5
6	Department of Computer Science & Engineering	M.Tech.	PG	2018	18	5
7	Department of Computer Science & Engineering	Ph.D.	Research	2015	1	1
8	Department of Computer Science & Engineering	MCA	PG	2019	60	14
9	Department of Computer Science & Engineering	MCA	PG	2018	60	16
10	Department of Computer Science & Engineering	MCA	PG	2017	60	14
11	Department of Computer Science & Engineering	Ph.D.	Research	2019	10	10
12	Department of Computer Science & Engineering	Ph.D.	Research	2018	8	8
13	Department of Computer Science & Engineering	Ph.D.	Research	2017	4	4
14	Department of Electronics Engineering	B.Tech.	UG	2019	60	15
15	Department of Electronics Engineering	B.Tech.	UG	2018	30	15
16	Department of Electronics Engineering	B.Tech.	UG	2017	30	12
17	Department of Electronics Engineering	B.Tech.	UG	2016	30	10
18	Department of Electronics Engineering	M.Tech.	PG	2019	18	3
19	Department of Electronics Engineering	M.Tech.	PG	2018	18	7
20	Department of Electronics Engineering	Ph.D.	Research	2018	2	2
21	Department of Biotechnology, Bio-Informatics & Biomedical Engineering	B.Tech. Biotechnology	UG	2019	60	28

22	Department of Biotechnology, Bio-Informatics & Biomedical Engineering	B.Tech. Biotechnology	UG	2018	30	25
23	Department of Biotechnology, Bio-Informatics & Biomedical Engineering	B.Tech. Biotechnology	UG	2017	30	21
24	Department of Biotechnology, Bio-Informatics & Biomedical Engineering	B.Tech. Biotechnology	UG	2016	30	24
25	Department of Biotechnology, Bio-Informatics & Biomedical Engineering	M.Tech. Biotechnology	PG	2019	18	0
26	Department of Biotechnology, Bio-Informatics & Biomedical Engineering	M.Tech. Biotechnology	PG	2018	18	2
27	Department of Biotechnology, Bio-Informatics & Biomedical Engineering	M.Tech. Biomedical Engineering	PG	2019	18	5
28	Department of Biotechnology, Bio-Informatics & Biomedical Engineering	M.Tech. Biomedical Engineering	PG	2018	18	1
29	Department of Biotechnology, Bio-Informatics & Biomedical Engineering	Ph.D. Bio-Informatics	Research	2018	2	2
30	Department of Biotechnology, Bio-Informatics & Biomedical Engineering	Ph.D. Biomedical Engineering	Research	2018	0	0
31	Department of Biotechnology, Bio-Informatics & Biomedical Engineering	Ph.D. Biomedical Engineering	Research	2015	3	3
32	Department of Biotechnology, Bio-Informatics & Biomedical Engineering	B.Tech. Biomedical Engineering	UG	2017	30	18
33	Department of Biotechnology, Bio-Informatics & Biomedical Engineering	B.Tech. Biomedical Engineering	UG	2016	30	14
34	Department of Biotechnology, Bio-Informatics & Biomedical Engineering	B.Tech. Bio-Informatics	UG	2019	60	0
35	Department of Biotechnology, Bio-Informatics & Biomedical Engineering	B.Tech. Bio-Informatics	UG	2018	30	0

36	Department of Biotechnology, Bio-Informatics & Biomedical Engineering	M.Tech. Bio-Informatics	PG	2019	18	0
37	Department of Biotechnology, Bio-Informatics & Biomedical Engineering	M.Tech. Bio-Informatics	PG	2018	18	0
38	Department of Biotechnology, Bio-Informatics & Biomedical Engineering	M.Sc. Biomedical	PG	2019	18	11
39	Department of Biotechnology, Bio-Informatics & Biomedical Engineering	M.Sc. Biomedical	PG	2018	18	11
40	Department of Biotechnology, Bio-Informatics & Biomedical Engineering	M.Phil. Biotechnology	Research	2019	10	1
41	Department of Biotechnology, Bio-Informatics & Biomedical Engineering	M.Phil. Biotechnology	Research	2018	20	0
42	Department of Biotechnology, Bio-Informatics & Biomedical Engineering	B.Tech. Biomedical Engineering	UG	2019	60	11
43	Department of Biotechnology, Bio-Informatics & Biomedical Engineering	B.Tech. Biomedical Engineering	UG	2018	30	15
44	Department of Biotechnology, Bio-Informatics & Biomedical Engineering	M.Sc. Biotechnology	PG	2019	20	14
45	Department of Biotechnology, Bio-Informatics & Biomedical Engineering	M.Sc. Biotechnology	PG	2018	18	8
46	Department of Biotechnology, Bio-Informatics & Biomedical Engineering	M.Sc. Microbiology	PG	2019	20	9
47	Department of Biotechnology, Bio-Informatics & Biomedical Engineering	M.Sc. Microbiology	PG	2018	18	13
48	Department of Biotechnology, Bio-Informatics & Biomedical Engineering	M.Sc. Microbiology	PG	2018	18	13
49	Department of Biotechnology, Bio-Informatics & Biomedical Engineering	M.Sc. Biomedical	PG	2019	20	6

50	Department of Biotechnology, Bio-Informatics & Biomedical Engineering	Ph.D. Biotechnology	Research	2014	2	2
51	Department of Biotechnology, Bio-Informatics & Biomedical Engineering	Ph.D. Biotechnology	Research	2015	2	2
52	Department of Biotechnology, Bio-Informatics & Biomedical Engineering	B.Sc. Biomedical	UG	2019	30	18
53	Department of Biotechnology, Bio-Informatics & Biomedical Engineering	B.Sc. Biomedical	UG	2018	30	30
54	Department of Biotechnology, Bio-Informatics & Biomedical Engineering	B.Sc. Biomedical	UG	2019	30	21
55	Department of Biotechnology, Bio-Informatics & Biomedical Engineering	B.Sc. Biomedical	UG	2017	30	23
56	Department of Biotechnology, Bio-Informatics & Biomedical Engineering	Ph.D. Biotechnology	Research	2020	9	9
57	Department of Biotechnology, Bio-Informatics & Biomedical Engineering	Ph.D. Biotechnology	Research	2018	7	7
58	Department of Biotechnology, Bio-Informatics & Biomedical Engineering	Ph.D. Biotechnology	Research	2017	5	5
59	Department of Biotechnology, Bio-Informatics & Biomedical Engineering	Ph.D. Biotechnology	Research	2016	3	3
60	Department of Biotechnology, Bio-Informatics & Biomedical Engineering	Ph.D. Biotechnology	Research	2013	1	1
61	Department of Biotechnology, Bio-Informatics & Biomedical Engineering	Ph.D. Biotechnology	Research	2014	1	1
62	Department of Agriculture Informatics Technology	B.Tech.	UG	2019	60	4
63	Department of Agriculture Informatics Technology	B.Tech.	UG	2018	30	10

64	Department of Agriculture Informatics Technology	B.Tech.	UG	2017	30	10
65	Department of Agriculture Informatics Technology	B.Tech.	UG	2016	30	8
66	Department of Agriculture Informatics Technology	M.Tech.	PG	2019	18	0
67	Department of Agriculture Informatics Technology	M.Tech.	PG	2018	0	0
68	Department of Agriculture Informatics Technology	Ph.D.	Research	2019	1	1
69	Department of Agriculture Informatics Technology	Ph.D.	Research	2018	0	0
70	Department of Agriculture Informatics Technology	B.Sc. Agriculture	UG	2019	60	37
71	Department of Agriculture Informatics Technology	B.Sc. Agriculture	UG	2018	60	36
72	Department of Agriculture Informatics Technology	B.Sc. Agriculture	UG	2017	60	41
73	School of Business Studies	BBA	UG	2019	60	17
74	School of Business Studies	BBA	UG	2018	60	24
75	School of Business Studies	BBA	UG	2017	60	39
76	School of Business Studies	MBA	PG	2019	120	67
77	School of Business Studies	MBA	PG	2018	120	70
78	School of Business Studies	M.Phil.	Research	2019	10	4
79	School of Business Studies	B.A. Honours Psychology	UG	2018	60	17
80	School of Business Studies	M.Com.	PG	2019	30	25
81	School of Business Studies	M.Com.	PG	2018	30	3
82	School of Business Studies	Ph.D.	Research	2014	3	3
83	School of Business Studies	B.Com. Honours	UG	2019	30	23
84	School of Business Studies	B.Com. Honours	UG	2018	60	21



85	School of Business Studies	B.Com. Honours	UG	2017	60	24
86	School of Business Studies	B.A. Honours Psychology	UG	2019	30	17
87	School of Business Studies	B.A. Honours Psychology	UG	2017	60	16
88	School of Business Studies	M.Phil.	Research	2018	20	0
89	School of Business Studies	Ph.D.	Research	2019	24	24
90	School of Business Studies	Ph.D.	Research	2018	11	11
91	School of Business Studies	Ph.D.	Research	2018	16	16
92	School of Business Studies	Ph.D.	Research	2017	8	8
93	School of Business Studies	Ph.D.	Research	2016	4	4
94	School of Law and Constitutional Studies	Ph.D.	Research	2019	10	10
95	School of Law and Constitutional Studies	Ph.D.	Research	2018	6	6
96	School of Law and Constitutional Studies	Ph.D.	Research	2017	1	1
97	School of Law and Constitutional Studies	Ph.D.	Research	2015	2	2
98	School of Law and Constitutional Studies	LL.M.	PG	2019	30	16
99	School of Law and Constitutional Studies	LL.M.	PG	2018	30	29
100	School of Law and Constitutional Studies	Integrated LL.B.	UG	2016	120	36
101	School of Law and Constitutional Studies	Integrated LL.B.	UG	2015	120	34
102	School of Law and Constitutional Studies	LL.B.	UG	2019	100	9
103	School of Law and Constitutional Studies	LL.B.	UG	2018	60	47
104	School of Law and Constitutional Studies	LL.B.	UG	2017	120	79
105	School of Law and Constitutional Studies	Integrated LL.B.	UG	2019	120	72
106	School of Law and Constitutional Studies	Integrated LL.B.	UG	2018	120	77

107	School of Law and Constitutional Studies	Integrated LL.B.	UG	2017	120	56
108	School of Education	B.Ed.	UG	2019	100	100
109	School of Education	B.Ed.	UG	2018	100	100
110	School of Education	Ph.D.	Research	2019	8	8
111	School of Education	Ph.D.	Research	2018	4	4
112	School of Education	Ph.D.	Research	2017	1	1
113	School of Education	Ph.D.	Research	2016	2	2
114	Department of Basic and Applied Sciences	M.Sc. Mathematics	PG	2019	20	3
115	Department of Basic and Applied Sciences	M.Sc. Mathematics	PG	2018	20	0
116	Department of Basic and Applied Sciences	M.Phil.	Research	2019	10	1
117	Department of Basic and Applied Sciences	M.Phil.	Research	2018	20	0
118	Department of Basic and Applied Sciences	Ph.D.	Research	2019	4	4
119	Department of Basic and Applied Sciences	Ph.D.	Research	2018	3	3
120	Department of Basic and Applied Sciences	Ph.D.	Research	2017	6	6
121	Department of Basic and Applied Sciences	Ph.D.	Research	2016	1	1
122	Department of Basic and Applied Sciences	Ph.D.	Research	2013	1	1
123	Department of Mechanical Engineering	B.Tech.	UG	2019	60	20
124	Department of Mechanical Engineering	B.Tech.	UG	2018	60	29
125	Department of Mechanical Engineering	B.Tech.	UG	2017	60	32
126	Department of Mechanical Engineering	B.Tech.	UG	2016	60	19
127	Department of Mechanical Engineering	Ph.D.	Research	2019	1	1

128	Department of Mechanical Engineering	Ph.D.	Research	2018	0	0
129	Department of Mechanical Engineering	Ph.D.	Research	2014	1	1

## 4.1. Student Industry Full Details :

[View Uploaded Excel](#)

## 4.2. Student Society Full Details :

[View Uploaded Excel](#)

## 6. Graduate Outcomes :

Department	Program	Year	No. of Students	Employed	Selfemployed	HigherEducation	Other
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## 6.1. Uploaded Graduate Outcome Students Full Detail :

[View Uploaded Excel](#)

## 7. Details of the training of students in essential professional skills such as:

Nature of Program	Title	No of Days	Date	No of participants	No of resource person	URL	Mode of Engagement	uploaded Details
Team-work ()	Sparsh Kusht Jagrukta Abhiyan	14	(30-01-2019) to (13-02-2019)	32	6		Training & Workshops	<a href="#">View Document</a>
Others (5th Global Conference on Modern Approaches for Smart Agriculture )	5th Global Conference on Modern Approaches for Smart Agriculture	2	(28-02-2020) to (29-02-2020)	400	30		Training & Workshops	<a href="#">View Document</a>
Leadership skills ()	LEGAL AID AWARENESS CAMPAIGN	1	(26-02-2020) to (26-02-2020)	30	4		Student led academic interventions	<a href="#">View Document</a>
Team-work ()	International Mother Tongue Day	1	(22-02-2020) to (22-02-2020)	45	2		Others	<a href="#">View Document</a>
Others (A public lecture on "Green Energy and Climate Change")	A public lecture on "Green Energy and Climate Change"	1	(20-02-2020) to (20-02-2020)	56	1		Others	<a href="#">View Document</a>
Soft skills ()	Short term training programme to enhance basic practical Understanding about various Biological Techniques	6	(14-01-2019) to (19-01-2019)	100	9		Training & Workshops	<a href="#">View Document</a>
Team-work ()	Free health Checkup camp at Mount Litera Zee School	1	(19-01-2019) to (19-01-2019)	80	10		Others	<a href="#">View Document</a>
Leadership skills ()	Live Interim Budget 2019-20	1	(01-02-2019) to (01-02-2019)	88	5		Student led academic interventions	<a href="#">View Document</a>
Team-work ()	Educational Visit to Learning & Skills Expo.	1	(05-02-2019) to (05-02-2019)	45	4		Training & Workshops	<a href="#">View Document</a>
Team-work ()	Inspirer's Day Celebration	3	(06-02-2019) to (08-02-2019)	1245	20		Others	<a href="#">View Document</a>
Soft skills ()	Participation in Potato Recipe competition at CPRI-Meerut	1	(15-02-2019) to (15-02-2019)	35	5		Training & Workshops	<a href="#">View Document</a>

Others (Social Issue)	The Sabrimala issue: Verdict and Conflict	1	(18-02-2019) to (18-02-2019)	57	4	Others	<a href="#">View Document</a>
Leadership skills ()	Debate on "Demonetization was a waste"	1	(18-02-2019) to (18-02-2019)	16	4	Others	<a href="#">View Document</a>
Team-work ()	Yoga for Students	1	(18-02-2019) to (18-02-2019)	45	4	Training & Workshops	<a href="#">View Document</a>
Soft skills ()	Invited lecture series by Prof. P.S. Bisen, Ex-member UGC	3	(19-02-2019) to (21-02-2019)	25	2	Training & Workshops	<a href="#">View Document</a>
Team-work ()	Meerut Management Association Dayal Annual Debate 2019	1	(22-02-2019) to (22-02-2019)	35	4	Credited Course Work	<a href="#">View Document</a>
Leadership skills ()	Principal's conclave	1	(23-02-2019) to (23-02-2019)	34	5	Others	<a href="#">View Document</a>
Soft skills ()	"Cell lines cultures" by Dr. Damodar Gupta, Scientist-'F', INMAS, New Delhi	1	(02-03-2019) to (02-03-2019)	90	3	Training & Workshops	<a href="#">View Document</a>
Team-work ()	Industrial Visit to Anand triple Board Limited, Meerut	1	(02-03-2019) to (02-03-2019)	23	6	Training & Workshops	<a href="#">View Document</a>
Team-work ()	"Sangeetam"- A Festival of Energy	2	(08-03-2019) to (09-03-2019)	655	16	Others	<a href="#">View Document</a>
Others (Awariness)	Invited talk on "Recent trends in female infertility", by Dr. Malini Laloraya, Scientist-'F', RGCB, Kerla	1	(11-03-2019) to (11-03-2019)	84	4	Training & Workshops	<a href="#">View Document</a>
Soft skills ()	Industrial Visit to Gauri Components Pvt. Ltd., Partapur Industrial Area, Meerut	1	(13-03-2019) to (13-03-2019)	50	6	Training & Workshops	<a href="#">View Document</a>
Team-work ()	Students of School of Law & Constitutional Studies visited Meerut District Jail	1	(16-03-2019) to (16-03-2019)	25	3	Training & Workshops	<a href="#">View Document</a>
Soft skills ()	Internet of Things	60	(18-03-2019) to (17-05-2020)	21	2	Training & Workshops	<a href="#">View Document</a>
Others (Health)	Workshop on "Be your own Doctor". Chief guest Dr. D.N. Sharma from Ministry of Ayush.	1	(27-03-2019) to (27-03-2019)	54	4	Training & Workshops	<a href="#">View Document</a>
Soft skills ()	Invited talk on "Genetic and Stem Cell Research-Paradigm in Science", Prof. Ajit K. Saxena	1	(28-03-2019) to (28-03-2019)	83	3	Others	<a href="#">View Document</a>
Team-work ()	World Health day	1	(06-04-2019) to (06-04-2019)	124	8	Others	<a href="#">View Document</a>
Employed ()	Special lecture on "Importance of Technical Education for the Development of Society", Prof. A.P. Mittal, Member Secretary AICTE	1	(12-04-2019) to (12-04-2019)	117	4	Others	<a href="#">View Document</a>
Leadership skills ()	"The Art of Leading-A Military General's Leadership lessons" by Lt. Gn. K.K. Agarwal,	1	(12-04-2019) to (12-04-2019)	124	5	Others	<a href="#">View Document</a>
Others (yoga day)	5th International yoga day	1	(21-06-2019) to (21-06-2019)	78	6	Training & Workshops	<a href="#">View Document</a>
Soft skills ()	Training Program on "Environment, health and Life Sustainability", by School of Biological	6	(08-07-2019) to (13-07-2019)	27	8	Training & Workshops	<a href="#">View Document</a>

Soft skills ()	CATIA V5 Fundamental course	5	(08-07-2019) to (13-07-2019)	15	4	Training & Workshops	<a href="#">View Document</a>
Soft skills ()	STTP Signal Processing and its Applications	5	(18-07-2019) to (22-07-2019)	6	4	Training & Workshops	<a href="#">View Document</a>
Team-work ()	Jal Shakti Divas and Development of Very Inexpensive Rain Water Harvesting system	1	(22-07-2019) to (22-07-2019)	35	5	Training & Workshops	<a href="#">View Document</a>
Team-work ()	Workshop on "Personal Enrichment and Life Skills" by Dr. Poonam Devdutt	1	(16-07-2019) to (18-07-2019)	133	1	Training & Workshops	<a href="#">View Document</a>
Team-work ()	Plantation drive "one student-one tree"	1	(15-08-2019) to (15-08-2019)	54	10	Others	<a href="#">View Document</a>
Leadership skills ()	"I am a good citizen" in collaboration with SP-traffic police, Meerut	1	(19-08-2019) to (19-08-2019)	35	4	Training & Workshops	<a href="#">View Document</a>
Others (FDP)	Faculty development programme by Prof. S.A. Ansari, Director ARC, Allahabad, on "Research Methodology"	1	(07-09-2019) to (07-09-2019)	65	4	Others	<a href="#">View Document</a>
Others (Conclave)	Meerut Development Conclave, in collaboration with The Times of India and The Ultimate Knowledge (TUK)	1	(09-09-2019) to (09-09-2019)	115	8	Others	<a href="#">View Document</a>
Leadership skills ()	Workshop on "Understanding the Ongoing Economic Slowdown"	1	(13-09-2019) to (13-09-2019)	45	4	Training & Workshops	<a href="#">View Document</a>
Team-work ()	Seminar on "Energy conservation, Renewable energy, Efficient use of Energy resources and their Environmental impact"	1	(12-10-2019) to (12-10-2019)	47	4	Others	<a href="#">View Document</a>
Leadership skills ()	Language Lab. training	2	(11-10-2019) to (12-10-2019)	8	2	Others	<a href="#">View Document</a>
Team-work ()	Work and contribution of Noble prize winner, Economist Dr. Abhijit Banerjee	1	(15-10-2019) to (15-10-2019)	79	3	Training & Workshops	<a href="#">View Document</a>
Soft skills ()	Microsoft Excel Level-3	3	(14-10-2019) to (16-10-2019)	28	2	Training & Workshops	<a href="#">View Document</a>
Leadership skills ()	Visit of Major General Sunil Chandra (Retd.) to the campus	1	(16-10-2019) to (16-10-2019)	125	5	Others	<a href="#">View Document</a>
Team-work ()	To make aware Students about Indian culture and festivals	1	(16-10-2019) to (16-10-2019)	15	3	Others	<a href="#">View Document</a>
Leadership skills ()	Educational Visit to "National Small Industries Corporation"	1	(21-10-2019) to (21-10-2019)	27	3	Training & Workshops	<a href="#">View Document</a>
Team-work ()	One day visit at Dept. of Radiology and radiotherapy LLRM medical college, Meerut	1	(15-11-2019) to (15-11-2019)	26	4	Training & Workshops	<a href="#">View Document</a>
Others (SOCIAL WELFARE)	Free medical health check up camp in adopted village	1	(25-11-2019) to (25-11-2019)	1000	18	Others	<a href="#">View Document</a>

8. Action taken to inculcate spirit of innovation/ entrepreneurship and critical thinking among the students and promote avenues for display of these talents:

Nature of Talent	Detail
Extramurally funded	

### Extramurally funded TBIs/ EDI/ Innovation Cell

Shobhit Institute of Engineering and Technology (SIET), deemed to be University, has an externally funded Techn Incubator (TBI). It is funded through MSME project under ASPIRE Scheme established for initiating technology led an enterprises. The TBI is a powerful economic development tool that works with the vision to "Establish organizational me self-sustainable culture and appropriate skill sets for creation of managerial entrepreneurs to generate knowledge, wea business models with social impact". Its mission is to

- 1. Promote start-up by helping innovative ideas with commercial value.
- 2. Promote economic development and knowledge economy to reduce unemployment.
- 3. Motivate students to develop entrepreneur skills and self-sustainability.
- 4. Develop business incubators and small enterprises in the Agro-based industry
- 5. Create corpus fund to seed ventures.

The TBI works towards:

- Training of students based on the industry needs and demand in order to generate skilled manpower.
- Specialized training according to the course curriculum requirement.
- Call of expression of interest from the interested candidates to learn the thrust technologies of the SU-TBI with an o them into entrepreneurs.
- Complete help to transform new technology ideas into commercial products.

Thrust Areas:

- 1 1. Development of The Innovative Techniques for Wastewater Treatment
  - 1a. Preparation of Electrochemical Sensor to treat wastewater
  - 1b. Development of eco- friendly technique (catalytic wet air technique) to treat wastewater.
2. Sugar, Gur Manufacturing and Wheat By-product: Mainly cane bagasse and wheat straw based - medium and small-scale production systems.
  - 2a. Low cost water purifying system
  - 2b. Biofuel production
  - 2c. Whole wheat milling with whole wheat and wheat bran bakery products

Among five thrust areas, work is progressing on two modules:

- Development of Low-cost water purifying system from sugarcane bagasse and Wheat straw.
- Development of Innovative Electrochemical Sensor for waste water treatment.

Pertaining to these modules three labs has been developed with state of art facility.

Lab 1: Material Storage and Processing Lab

Lab 2: Material Development Lab

Lab 3: Wastewater Treatment Lab (in progress)

In addition to Labs, TBI has a seminar room (675 SFt) with state-of-the-art facilities like Smart touch projector, au conferencing facilities, high speed internet connection (1GBPS) and Wi-Fi facility. The appointment of JRFs, Research As Manager is under progress. It is successfully achieving the goal of creating an ecosystem of Innovation and Entre students. At present 11 projects have been developed by students of various programmes and are being coordinated b has a Local Steering-cum-Expert Committee headed by the Vice Chancellor.



भारत सरकार  
सूक्ष्म, लघु और मध्यम उद्यम मंत्रालय  
Ministry of Micro, Small & Medium Enterprises  
(AN ISO 9001:2008 CERTIFIED ORGANISATION)



## Incubator Approved List

Sl No.	District Name	Incubator Type	Nodal Agency	Amount Approved (Rs.in Lakh)	A
1	Deoria	LBI	NSIC	77.02	77.02
2	Allahabad,Naini	LBI	NSIC	94.01	94.01
3	Meerut	TBI	Sobhit University, Meerut, Uttar Pradesh	80.00	58.39
4	Gautam Buddha Nagar(Noida)	LBI	NIESBUD	66.50	66.50
5	Basti	LBI-PPP-NSIC	Kapil Bai Bhvam Mahila Sewa Sansthan	50.00	0.00
6	Lucknow	LBI-PPP-NSIC	Samadhan	50.00	50.00
7	Basti	LBI	GITI	100.00	50.00
8	Balia	LBI	GITI	57.77	28.89
9	Amethi(Chhatrapati Shahuji Maharaj)	LBI	Sanjay Gandhi Poly Technic	65.96	32.98
10	Faizabad	LBI	GITI	52.92	26.46
11	Ghazipur	LBI	GITI	35.00	17.50
12	Kushinagar	LBI	GITI	70.00	35.00

Internally funded  
Entrepreneurship/Innovation  
Cell

### Internally Funded Innovation and Entrepreneurship Cell

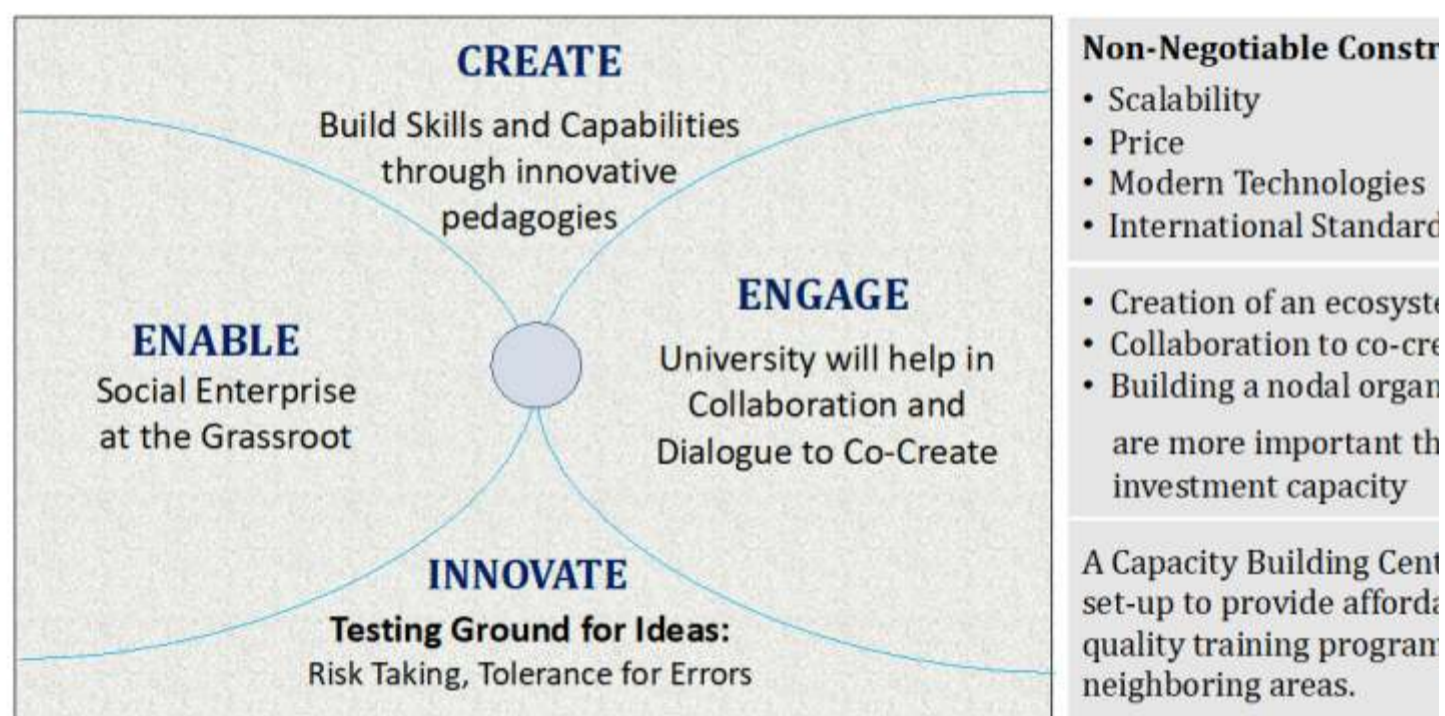
Creating a culture of innovation and entrepreneurship in the universities is a challenge today. Higher education sector needs to rediscover and reaffirm the public purpose of universities. This purpose needs to be defined in a broad manner as universities are meant for. Shobhit Institute of Engineering and Technology (SIET) Deemed to be University has developed an integrated model to promote Innovation and Entrepreneurship. This model called Skills, Entrepreneurship and Innovation integrates all academic, research and outreach activities, industry, society and community. It leverages the academic strengths to weave together an environment which promotes culture of Innovation and Entrepreneurship.

The academic underpinning to the concept is provided by Dr. C. K. Prahalad (2014). He says that 4 billion people in the world at \$2 per day or less, constitute Bottom of Pyramid (BOP). They represent large numbers of micro consumers and constitute a significant market and represent an engine of innovation, vitality, and growth. There are segments in the market to be served by various organizations including large MNCs. Engagement in BOP markets requires a novel and innovative approach to business. The example of cellphones has shown that BOP is not just a market but also a source of new business models and applications. SEIZ encapsulates this underpinning and creates an integrated framework enabling Innovation and Entrepreneurship in the University.

SEIZ in collaboration with the local industry, ensures a socially relevant network of activities involving individuals, organizations and helps in developing technology-based applications, processes and capacity building programmes. A win-win situation for all players in the alliance is the unquestionable foundation for structuring such a concept. It borrows the best and cultural roots of social innovation and emerging strands globally that focuses on citizen participation, democratic ideas and ideas for socio-political change. The diagram captures the Concept of an SEIZ:

## The SEIZ (A Living Lab)

**Returning the power back to the learners is perhaps the way, to save education as we know it.**  
*Terry Heick in The Future of Learning, January 8, 2020*



Operationalizing the idea of SEIZ, the University has taken following steps towards inculcating spirit of innovation/entrepreneurship and critical thinking among students and promote avenues for display of these talents as follows:

1. SIET, adopting the thought "Develop Education through Skill" and "Skill through Education", organises yearly CIC Conference on Emerging Trends in Science, Engineering, Technology and Management: Research and Development.
2. SIET established Technology Business Incubator (TBI) for a Central Government funded, MSME project under ASP.
3. To inculcate spirit of innovation / entrepreneurship and critical thinking among the Students, the Institute has set up centres, courses and certifications in association with Industries recognised NGOs. These centres deal with all Agricultural Informatics and management, Disaster Management, Industry 4.0 technologies, technology based entrepreneurial funded research projects.

#### Outcomes:

The SEIZ has helped in creating an entrepreneurial mindset among students through various activities conducted. Many feasible project ideas that are likely to result in start-ups.



others

### Other support system to nurture innovation and entrepreneurship

To inculcate spirit of innovation and entrepreneurship among Students and to empower Rural Students, The Engineering and Technology (SIET) deemed to be University has established Centres which help all the University sc the spirit of innovation and entrepreneurship among faculty and students. The centres offer live projects of local and to students of all the schools. Courses under open electives are also offered by these centres. The short cou association with Industries and leading internationally / nationally recognised NGOs. The Centres are:

- Centre for Agricultural Informatics and e-Governance Research Studies
- Centre for Agribusiness and Disaster Management Studies
- Centre for Informatics Development Studies and Applications
- Centre for Industry 4.0 Technology Studies and Applications

Innovative Courses that have been designed are:

- in Agricultural Informatics, Agri-Business Management, Agricultural Marketing, Disaster Management, Digital M Informatics and e-Governance Standards, Cloud Computing and Big Data Analytics, Artificial Intelligence and M Geomatics, Health Informatics, and Industry 4.0 Technology (Industry Automation)
- e-Governance in Farming Sector (2 week and 4-week Programme) – Competency Development Programme
- One Month Training Programme on Technology enabled Entrepreneurship Development Programme (TEDP) in sponsored by DST through Indi-gram Lab Foundation.

Some of these have been conducted and some will be launched in due course.

SIET has adopted “Develop Education through Skill” and “Skill through Education” as the basic principle of instru Through its centres, SIET organises its Yearly CICON Series: National Conference on Emerging Trends in Sc Technology and Management: Research and Development.

Recommendations of the CICON 2014 and 2015 Conferences have found its recognition in the Doubling Farmers' In 2022) Committee Report (2018) Volume 12: Digital Technology in Agriculture (Chapters 7-10). Chairman of Ce Informatics and e-Governance Research Studies of the Institute was the Group Leader of the Sub Committee on “D Agriculture”.

- CICON 2015 was on: Bridging the Development Gaps in Human Resources for Digital India and Make In India and CICON 2016-17 was held on - Doubling Farmer's Income by 2022 – SMART Farming and SMART Village – academic institutions into “Innovative Ideas Powerhouse” and “achieving strategic and practical excellence”.
- 5<sup>th</sup> Global Outreach Conference on Modern Approaches for Smart Agriculture (MASA – 2020)

Our Centres are establishing (Post COVID-19), “ Digitalised Agricultural Value System Projects” through stakeholder the following areas:

- a. Inland Fishery Value Chain between Andhra Pradesh and Assam
- b. Potato Value Chain between UP and Tamilnadu.
- c. Banana Value Chain in Kanyakumari District (TN) and Goalpara District (Assam).
- d. Integrated Farm Health Management System based on the principle of One Health/Eco Health

Such projects facilitate students to promote AgriTech StartUps and Health StartUps.

<p>Credit course work on Entrepreneurship/Innovation - Self or jointly with external agencies</p>	<p><b>Credit Course work on Entrepreneurship/ Innovation – Self or jointly with external agencies</b></p> <p>To give conceptual framework to activities related to innovation and entrepreneurship, all the programmes in Engine and Humanities have a credit course work on Entrepreneurship. Credits Units attached are 4-5. These courses are t members from schools of the University and very active support is provided by Technology and Business Incubato centers, particularly for projects and technology based entrepreneurship topics. Often, entrepreneurs are invited students. The contents covered under some of the programmes are given below:</p> <p><u>Entrepreneurship - BBA &amp; B Com (Hons):</u></p> <p>The objective of this course is to orient the learner toward entrepreneurship as a career option and creative thinkin covers topics like Introduction to entrepreneurship, entrepreneurship and Micron, Small and Medium Enterprises system of stimulation and support, Sources of business ideas and tests of feasibility and Mobilising Resources.</p> <p><u>Entrepreneurial Skills - BA (Business Eco) Hons</u></p> <p>The course on Entrepreneurial Skills has been designed to develop entrepreneurial mindset among students and understand the role of entrepreneurship in economic development. The course covers topics like Entrepreneurial Entrepreneurial Ventures, identifying and acquiring resources, Role of Innovation &amp; Creativity, Business plan, Cas Indian Business Houses, study of life history of entrepreneurs.</p> <p><u>Entrepreneurship Development (M.Com. &amp; MBA)</u></p> <p>The course aims at giving a sound grounding in concepts of entrepreneurship and developing entrepreneur management. It covers project management skills and lays emphasis feasibility of idea in view of prevailing econom writing a business plan. The course covers topics like Foundations of Entrepreneurship Development, Theories o Business Planning Process, Project Management and various schemes of funding, Entrepreneurship Developmen incentives under government schemes.</p> <p>Apart form developing an understanding of entrepreneurship as process and understanding its role, these course higher order learning outcomes and make learning practice oriented. As a part of these courses, students are ma duration projects, interact with TBI and analyse business development case studies.</p> <p>In each semester, students are required to work on a group project along with students of other schools. These proje issues that are faced by the society/ local community and industry, particularly in the MSME sector. The selection o one of the criteria as “possibility of the idea being developed and commercialized at some stage”. While working on interact with students of other disciplines and understand their perspectives of the problem. This approach brings le life and fits well in the overarching idea of SEIZ.</p>
<p>Financial Support</p>	<p><b>Financial Support</b></p> <p>To promote research, innovation and entrepreneurial ecosystem in the university, SIET has developed a Research Policy. Among other of the policy is to “nurture an environment of undertaking socially useful research with potential for commercialization”.</p> <p>Project ideas coming under the above clause, can during the initial stage of idea development, get a seed money of Rs.25,000 to Rs develop an idea further, the second level support can be between Rs.1 lakh to Rs.2 lakhs. While by this stage, the external funding explored, but on case to case basis, additional funding can be considered by the management in case of deserving project ideas up to budget for funding under the policy can go up to Rs.1 Crore.</p> <p>The funding support will cover the cost of books, travelling expenses and carrying out preliminary feasibility studies.</p>
<p>Audites self study courses</p>	<p><u>Audit self-study courses</u></p> <p>While the programme structure essentially has all the credit courses but University encourages blended learning under which students u semester through MOOCs. Many times, such courses also find weightage being given under Internal assessment of one or the other cou times these are undertaken as self-development exercise. The literary club in the University organizes essay writing competitions and bo has been seen that many students write essays on social projects and read the biographies and autobiographies of successful entrepren certain enterprises.</p> <p>Many activities undertaken by the University to connect students with society or industry help students inculcate entrepreneurial skills them understand, for example role of CSR for successful business ventures.</p> <p>During the last semester, students of MBA and BBA submitted a report on study of countries and many of them learnt about entrepr those countries. The University created 100-bed quarantine facility in the campus and students developed sanitizer inhouse for d distributor to needy people in the society. This inculcated in them a sense of enterprise’s responsibility towards the society and some les resilience.</p>

9. Capacity Building Program for Students and Teachers (during last 3 years):

Nature of Participants	Nature of Course	From Date	To Date	No of participants
Teacher	Training	30-04-2020	30-04-2020	1
Teacher	Training	02-03-2020	02-03-2020	1

Teacher	Conference	22-02-2020	23-02-2020	1
Teacher	Training	21-02-2020	21-02-2020	1
Teacher	MOOCs	03-02-2020	03-02-2020	1
Teacher	Seminars	29-01-2020	29-01-2020	10
Teacher	FDP on "Embedded Systems and IOT" by NITTTR Chandi	27-01-2020	31-01-2020	20
Teacher	FDP on "Selecting Quality Journals for Publishing	11-01-2020	11-01-2020	42
Teacher	BMW "Skill Next" Faculty Orientation	04-12-2019	04-12-2019	1
Teacher	Invited Lecture in International Conference GAAFEC	01-12-2019	02-12-2019	2
Teacher	Guest lecture on "What to eat and what not to be e	26-11-2019	26-11-2019	1
Teacher	FDP by NITTTR Chandigarh	18-11-2019	22-11-2019	1
Teacher	International Symposium on Recent trends In Bioinf	08-11-2019	08-11-2019	2
Teacher	MOOCs	08-07-2019	30-08-2019	1
Teacher	Fortis 3rd Annual Psychology Conference	13-09-2019	15-09-2019	1
Teacher	Tech. Summit on "Digital Governance" by Microsoft	27-08-2019	27-08-2019	2
Teacher	FDP on "Life Skill Development" by NITTTR Chandiga	26-08-2019	30-08-2019	50
Teacher	Course "Fundamentals of electronic device fabricat	13-08-2019	13-08-2019	1
Teacher	Art of living Teacher's Training	01-08-2019	15-08-2019	1
Teacher	"New Education Policy-2019" by AICTE	27-07-2019	27-07-2019	1
Teacher	Introductory course in Public policy	20-07-2019	22-07-2019	1
Teacher	National Conference on Vision-2030 : Education, Sk	28-06-2019	28-06-2019	1
Teacher	National Summit on Academia Academia Collaboration	27-06-2019	27-06-2019	1
Teacher	International Conference ar Tribhuwan University,	16-06-2019	18-06-2019	1
Teacher	Training at Kumarappa National Handmade Paper Inst	10-06-2019	14-06-2019	1
Teacher	FDP on "Innovation and research Areas in Science &	27-05-2019	31-05-2019	11
Teacher	FDP- Centre for Transparency and Accountability in	18-05-2019	24-05-2019	2
Teacher	"Though Lab" in Brahma Kumaris Spiritual Universit	16-05-2019	18-05-2019	1
Teacher	FDP on "Sustainable Development and natural Resour	29-04-2019	03-05-2019	13

Teacher	FDP - "How to plan and do research" by CEGR, Noida	18-04-2019	18-04-2019	1
Teacher	National Seminar on "Recent advances in Drug disco	07-04-2019	07-04-2019	1
Teacher	BMW Skill next Training	06-04-2019	06-04-2019	1
Teacher	Samman Samaroh	31-03-2019	31-03-2019	1
Teacher	4th Para Athletic Championship	24-03-2019	24-03-2019	1
Teacher	National conference participation	15-03-2019	15-03-2019	1
Teacher	Maths Paper Presentation at National Seminar	23-02-2019	23-02-2019	1
Teacher	Paper presentation on National conference on Mathe	23-02-2019	23-02-2019	1
Teacher	National educational Summit	21-02-2019	21-02-2019	1
Teacher	National Conference participation	20-02-2019	20-02-2019	1
Teacher	National Conference	11-02-2019	12-02-2019	1
Teacher	Paper presentation during national conference on R	11-02-2019	12-02-2019	1
Teacher	panel discussion on National well being summit	09-02-2019	09-02-2019	1
Teacher	7th Hihger Education Summit	21-01-2019	21-01-2019	1
Teacher	National workshop on power electronics	18-01-2019	19-01-2019	1
Teacher	Geet Ramayana at CCS University	16-01-2019	16-01-2019	1
Teacher	Environmental Sciences	04-01-2019	05-01-2019	1
Teacher	SESSION CHAIR ON 106 INDIAN SCIENCE CONGRESS	03-01-2019	07-01-2019	1
Teacher	PAPER PRESENTATION DURING SECOND INTERNATIONAL CON	23-11-2018	24-11-2018	1
Teacher	PAPER PRESENTATION SECOND INTERNATIONAL CONFERENCE	23-11-2018	24-11-2018	1
Teacher	PAPER PRESENTATION IEEE INTERNATIONAL CONFERENCE C	15-11-2018	16-11-2018	1
Teacher	PAPER PRESENTATION AT SECOND IEEE CONFERENCE ON PO	22-10-2018	24-10-2018	1
Teacher	Data structure , Algorithm & digital image process	21-05-2018	25-05-2018	1
Teacher	2nd IEEE Conference on Power Electronics	22-10-2020	24-10-2018	1
Teacher	IEEE Intl' conference on Inventive Computational T	15-11-2018	16-11-2018	1
Teacher	2nd Intl Conference on Recent Multidisciplinary Re	23-11-2018	24-11-2018	1
Teacher	Program in Biology	01-11-2018	15-11-2018	1

Teacher	Disaster management Seminar	16-10-2018	16-10-2018	2
Teacher	National Disaster Mgmt Seminar	16-10-2018	16-10-2018	3
Teacher	National Disaster Management Seminar	16-10-2018	16-10-2018	1
Teacher	National Disaster Management seminar	16-10-2018	16-10-2018	1
Teacher	National seminar on disaster mgmt	16-10-2018	16-10-2018	1
Teacher	National seminar on disaster mgmt	16-10-2018	16-10-2018	1
Teacher	National seminar on disaster mgmt	16-10-2018	16-10-2018	1
Teacher	National seminar on disaster mgmt	16-10-2018	16-10-2018	3
Teacher	National seminar on disaster mgmt	16-10-2018	16-10-2018	1
Teacher	National seminar on disaster mgmt	16-10-2018	16-10-2018	1
Teacher	National seminar on disaster mgmt	16-10-2018	16-10-2018	1
Teacher	National seminar on disaster mgmt	16-10-2018	16-10-2018	1
Teacher	Challenges of women's security in 21st century	21-10-2018	21-10-2018	1
Teacher	Crime against women	12-10-2018	12-10-2018	1
Teacher	Maharaja agrasen samaroh	18-10-2018	18-10-2018	1
Teacher	Implications of mgmt theories	30-09-2018	30-09-2018	1
Teacher	National conf. on microbial inoculants	28-09-2018	30-09-2018	2
Teacher	National conf.on microbial inoculants	28-09-2018	30-09-2018	1
Teacher	National conf. on microbial inoculants	28-09-2018	30-09-2018	1
Teacher	Work life balance study	27-09-2018	28-09-2018	1
Teacher	Dealing with disability	27-09-2018	27-09-2018	1
Teacher	Anger mgmt	25-09-2018	25-09-2018	1
Teacher	National conf. on agriculture	24-09-2018	24-09-2018	1
Teacher	Anger mgmt	06-09-2018	06-09-2018	1
Teacher	Pharmacy workshop.	18-08-2018	18-08-2018	1
Teacher	VC conference	26-07-2018	27-07-2018	1
Teacher	Short term program.	25-07-2018	03-08-2018	5
Teacher	Short term program.	25-06-2018	07-07-2018	5
Teacher	Orientation	03-07-2018	04-07-2018	1

Teacher	Training on integrated test mgmt ,china	04-06-2018	28-06-2018	1
Teacher	National training Program	29-06-2018	01-07-2018	1
Teacher	Preventing non-communicable diseases	23-06-2018	23-06-2018	1
Teacher	Enrichment workshop	18-05-2018	18-05-2018	1
Teacher	Intl conf. on role of teachers	28-04-2018	29-04-2018	1
Teacher	Intl conf. on role of teachers	28-04-2018	29-04-2018	1
Teacher	National conf. on nano science and tech	27-04-2018	28-04-2018	4
Teacher	Intl. symposium on bio material	13-04-2018	15-04-2018	1
Teacher	National conf. on nano science and tech	27-04-2018	28-04-2018	1
Teacher	National conf. on Nano science & tech	27-04-2018	28-04-2018	1
Teacher	National conf. on Nano science & tech	27-04-2018	28-04-2018	1
Teacher	National conf. on mgmt	18-04-2018	18-04-2018	1
Teacher	National conf. on mgmt	18-04-2018	18-04-2018	1
Teacher	National conf. on mgmt	18-04-2018	18-04-2018	2
Teacher	Women wellness seminar	07-04-2018	07-04-2018	1
Teacher	Seminar on violence against girl child	21-03-2018	21-03-2018	1
Teacher	National conf. RAST 2018	06-03-2018	07-03-2018	1
Teacher	Conf. on Agricultural sciences	24-02-2018	24-02-2018	2
Teacher	Conf. on advances in OR and Mathematics	24-02-2018	25-02-2018	1
Teacher	Intl. conf. on Translational Research	18-02-2018	20-02-2018	1
Teacher	Bio & computational Drug Designing	16-02-2018	17-02-2018	1
Teacher	National conf. on basic and applied Environment	01-02-2018	02-02-2018	3
Teacher	National conf. on Basic and Applied Sciences	01-02-2018	02-02-2018	1
Teacher	National conf. on Basic & Applied Sciences	01-02-2018	02-02-2018	1
Teacher	FDP on higher education	25-12-2017	30-12-2017	1
Teacher	Intl seminar on Tourism & Eco health	16-12-2017	17-12-2017	1
Teacher	FDP on Moral Values & Ethics	04-12-2017	16-12-2017	8
Teacher	National conf. on Nano Tech.	06-12-2017	08-12-2017	1
Teacher	Intl. conf. on ATDS	16-11-2017	17-11-2017	1

Teacher	Intl conf. on Agricultural Sciences	27-10-2017	28-10-2017	1
Teacher	Intl conf. on Agricultural Sciences	27-10-2017	28-10-2017	1
Teacher	Intl conf. on Agricultural Sciences	27-10-2017	28-10-2017	1
Teacher	Seminar on GST	28-10-2017	29-10-2017	1
Teacher	Future Agritech Summit	13-10-2017	13-10-2017	1
Teacher	Biological Clock and its importance	14-10-2017	14-10-2017	1
Teacher	Biological Clock and its importance	14-10-2017	14-10-2017	1
Teacher	Biological Clock and its importance	14-10-2017	14-10-2017	1
Teacher	Conf.on high energy radiation and applications	10-10-2017	13-10-2017	1
Teacher	Digitization of Agriculture	08-09-2017	08-09-2017	1
Teacher	Conf.on making mathematics easy	05-08-2017	05-08-2017	1
Teacher	Development of MSWE in India	23-07-2017	24-07-2017	2
Teacher	CEGR FDP on Higher Education	23-05-2017	27-05-2017	1
Teacher	Road Map to GST	26-04-2017	26-04-2017	9
Teacher	Conf. on Research Ethics & Plagiarism	03-04-2017	03-04-2017	1
Teacher	Seminar on Intervention of Climatic Change	25-03-2017	25-03-2017	1
Teacher	Demonetization , Digital India & Cashless Economy	17-03-2017	18-03-2017	2
Teacher	Demonetization , Digital India & Cashless Economy	17-03-2017	18-03-2017	2
Teacher	STC on Cyber Physical System at IIT	20-03-2017	24-03-2017	1
Teacher	Development of Women Entrepreneurship in India	18-02-2017	19-02-2017	1
Teacher	Development of Women Entrepreneurship in India	18-02-2017	19-02-2017	2
Teacher	Emerging Trends in Science & Mgmt.	17-02-2017	17-02-2017	1
Teacher	National Economic Conclave	17-02-2017	18-02-2017	5
Teacher	Intl.conf. on Emerging Trends On Science and Tech	17-02-2017	17-02-2017	1
Teacher	Fundamentals of Research Methodology	04-02-2017	05-02-2017	1
Teacher	E- governance in Digital India	03-02-2017	04-02-2017	1
Teacher	Role of Media in Terrorism and Communalism	28-01-2017	29-01-2017	1
Teacher	Workshop on case Method & Study of Learning	12-11-2016	12-11-2016	8

Teacher	37th IABMS Conference	03-11-2016	06-11-2016	1
Teacher	37th IABMS Conference	03-11-2016	06-11-2016	2
Teacher	37th IABMS Conference	03-11-2016	06-11-2016	1
Teacher	Make In India : Prospects & Challenges	08-10-2016	08-10-2016	9
Teacher	Entrepreneurship Awareness Camp	22-09-2016	24-09-2016	1
Teacher	Intellectual Property Rights in Agriculture	22-08-2016	23-08-2016	1
Teacher	5th Intl Conf. on Science	30-07-2016	30-07-2016	2
Teacher	Training of Trainers Program	21-06-2016	23-06-2016	1
Teacher	Seminar on Role of Women Entrepreneurship	26-03-2016	27-03-2016	2
Teacher	Workshop on Motivation and Personality Development	12-03-2016	12-03-2016	7
Teacher	Conf. on Development in Computational and IT	26-02-2016	27-02-2016	1
Student	National Science Day	28-02-2020	28-02-2020	53
Student	Workshop on Tobacco Control	26-02-2020	26-02-2020	68
Student	Special Lecturer on Corona Virus	11-02-2020	11-02-2020	56
Student	Invited Lecture on Leadership Skills	04-02-2020	04-02-2020	42
Student	Budget Conclave	01-02-2020	01-02-2020	68
Student	Embedded Systems & IOT	27-01-2019	31-01-2019	31
Student	Pedagogy of Teaching Mathematics	16-01-2020	16-01-2020	42
Student	World Book Fair Visit	11-01-2020	11-01-2020	25
Student	Free Medical Health Check up Camp in Village	25-11-2019	25-11-2019	31
Student	Visit to LLRM Medical College	15-11-2019	15-11-2019	26
Student	Visit to NSIC	21-10-2019	21-10-2019	27
Student	Poster Making Competition	16-10-2019	16-10-2019	42
Student	Interaction with Major General Sunil Chandra	16-10-2019	16-10-2019	35
Student	Training on Microsoft Excel Level 3	14-10-2019	16-10-2019	15
Student	Seminar on Work and contribution of Economics Dr A	15-10-2019	15-10-2019	79
Student	Language Lab Training	11-10-2019	12-10-2019	8
Student	Seminar on Energy Conservation	12-10-2019	12-10-2019	72
Student	Workshop on Yoga	21-09-2019	21-09-2019	28



Student	Understanding Ongoing Economic Slowdown	13-09-2019	13-09-2019	46
Student	Conclave with Times Of India	09-09-2019	09-09-2019	63
Student	Plantation Drive	19-08-2019	19-08-2019	36
Student	Jai Shakti Diwas Celebration	22-07-2019	22-07-2019	69
Student	Signal Processing & its Application	18-07-2019	23-07-2019	12
Student	Workshop on Personal Enrichment & Life Skills	16-07-2019	18-07-2019	56
Student	CATIA V5 Fundamentals	08-07-2019	13-07-2019	14
Student	Training on Environment Health & Life Sustainability	08-07-2019	13-07-2019	23
Student	Intl Yoga Day Celebration	21-06-2019	21-06-2019	110
Student	The Art of Leading by Lt General KK Aggarwal	10-05-2019	10-05-2019	122
Student	Invited Lecture by Prof. AP Mittal , AICTE	12-04-2019	12-04-2019	120
Student	World Health Day Celebration	06-04-2019	06-04-2019	70
Student	Invited Talk on Genetic and Stem cell Research	28-03-2019	28-03-2019	26
Student	Invited talk by Dr DH Sharma	27-03-2019	27-03-2019	40
Student	Program on IOT	18-03-2019	17-05-2019	42
Student	Visit to Meerut District Jail	16-03-2019	16-03-2019	26
Student	Industrial visit	13-03-2019	13-03-2019	15
Student	Sangeetam - Annual Cultural Fest	08-03-2019	09-03-2019	180
Student	Industrial Visit	02-03-2019	02-03-2019	42
Student	Workshop on Cell lines cultures	02-03-2019	02-03-2019	22
Student	Principal Conclave	23-02-2019	23-02-2019	28
Student	Debate	22-02-2019	22-02-2019	38
Student	Invited Lecture by Prof. PS Bisan	19-02-2019	21-02-2019	25
Student	Debate on Demonetization	18-02-2019	18-02-2019	39
Student	Sabrimala case debate	16-02-2019	16-02-2019	22
Student	Potato Recipe competition	15-02-2019	15-02-2019	16
Student	Inspirer's Day celebration	06-02-2019	08-02-2019	300
Student	Learning and Skill Expo	05-02-2019	05-02-2019	27
Student	Budget live	01-02-2019	01-02-2019	40
Student	Sparsh Kust Jagrukta Abhiyan	30-01-2019	13-02-2019	12
Student	Free Health Check up Camp	19-01-2019	19-01-2019	15
Student	Short Term Training Programme	14-01-2019	19-01-2019	18

Student	Scout & Guide Camp	26-12-2018	30-12-2018	46
Student	Human Rights Training Sponsored by NHRC	22-12-2018	22-12-2018	130
Student	Legal Literacy Camp	26-11-2018	26-11-2018	36
Student	The Art Of Leadership	20-11-2018	20-11-2018	52
Student	National Seminar On E-Content And Open Education R	14-11-2018	15-11-2018	30
Student	Invited Lecture On Mobile Phone And Tower Health H	14-11-2020	14-11-2018	28
Student	Rangoli Competition	05-11-2018	05-11-2018	17
Student	Speech Competition On Eradicate Corruption	03-11-2018	03-11-2018	38
Student	Facets Of Financial Prudence	01-11-2018	01-11-2018	26
Student	Invited Lecture On Prospects Of Agricultural Resul	01-11-2018	01-11-2018	46
Student	Celebration Of National Unity Day	31-10-2018	31-10-2018	70
Student	Ngt Visits	29-10-2018	29-10-2018	37
Student	SDS Global Hospital Visit	27-10-2018	27-10-2018	18
Student	Invited Lecture On Career In Biomedical Sciences	26-10-2018	26-10-2018	28
Student	Pledge Against Corruption	24-10-2018	24-10-2018	56
Student	Workshop On Innovation Leadership And Motivation	22-10-2018	22-10-2018	40
Student	Quiz Competition	20-10-2018	20-10-2018	22
Student	Disaster Management Seminar	16-10-2018	16-10-2018	40
Student	Lecture On Perpetual Yogic Agriculture	13-10-2018	13-10-2018	46
Student	Dandiya Night Celebration	13-10-2018	13-10-2018	50
Student	District Court And Police Station Visit	01-10-2018	01-10-2018	26
Student	Agricultural Subsidies: Farmers Versus Consumers	29-09-2018	29-09-2018	40
Student	Testing And Function Of Biomedical Instruments	29-09-2018	29-09-2018	18
Student	Workshop On Internet Security	29-09-2018	29-09-2018	28
Student	Debate ON Triple Talaak	28-09-2018	28-09-2018	18
Student	PowerPoint Making Competition	22-09-2018	25-09-2018	37
Student	Facilitation Ceremony Of The Medalists	20-10-2018	20-10-2018	60
Student	Facilitation Ceremony Of Shooter Shapath Bhardwaj	25-09-2018	25-09-2018	40
Student	Waste To Resource Project	17-09-2018	25-09-2018	10

Student	GD On Traditional Versus Modern Farming	15-09-2018	15-09-2018	23
Student	Quiz Competition Mechanical Engineering	15-09-2018	15-09-2018	15
Student	Shoprix Mall Visit	15-09-2018	15-09-2018	30
Student	Emerging Trends In Biological Sciences	15-09-2018	15-09-2018	22
Student	Workshop On Anatomy Of Inflation	08-09-2018	08-09-2018	40
Student	Innovative Tools In Healthcare Imaging Centre	08-09-2018	08-09-2018	26
Student	Guest Lecture By PK Basoya England	06-09-2018	06-09-2018	38
Student	Cultural Program by SPIC MACAY	04-09-2018	04-09-2018	7
Student	Invited Lecture on Entrepreneurship and Skill deve	29-08-2018	30-08-2018	52
Student	Student Induction Program	16-08-2018	18-08-2018	90
Student	Job Oriented summer training	25-06-2018	07-07-2018	28
Student	Yoga Day Celebration	21-06-2018	21-06-2018	105
Student	Training on Metal Casting	11-06-2018	15-06-2018	12
Student	Real Time Signal Processing	11-06-2018	20-06-2018	8
Student	Short term course on LINUX	04-06-2018	19-06-2018	20
Student	Alumni meet	13-05-2018	13-05-2018	33
Student	Intl Women Day	06-03-2018	06-03-2018	38
Student	National Science Day	28-02-2018	28-02-2018	55
Student	Budget Conclave	22-02-2018	22-02-2018	49
Student	ICAR visit	15-02-2018	15-02-2018	15
Student	Annual Sports Meet	06-02-2018	08-02-2018	310
Student	Training on Physiochemical Biomaterials	10-01-2018	20-01-2018	18
Student	Financial Edu. Awareness Program	13-12-2017	13-12-2017	20
Student	Principals Conclave	10-11-2017	10-11-2017	36
Student	Future Agri Tech Summit	13-10-2017	13-10-2017	26
Student	Kisaan Mela Visit	07-10-2017	07-10-2017	40
Student	MATLAB AND IOT	28-09-2017	28-09-2017	12
Student	Road Map To GST	26-04-2017	26-04-2017	36
Student	IOT Workshop	18-04-2017	18-04-2017	9

#### 10. Additional Information :

1. Whether Learning-outcome based curriculum framework (LOCF) adopted? If yes, details. : Yes

### 1.1 Name of Programme: UGC LOCF

### 1.3 Learning-outcome based curriculum framework (LOCF) :

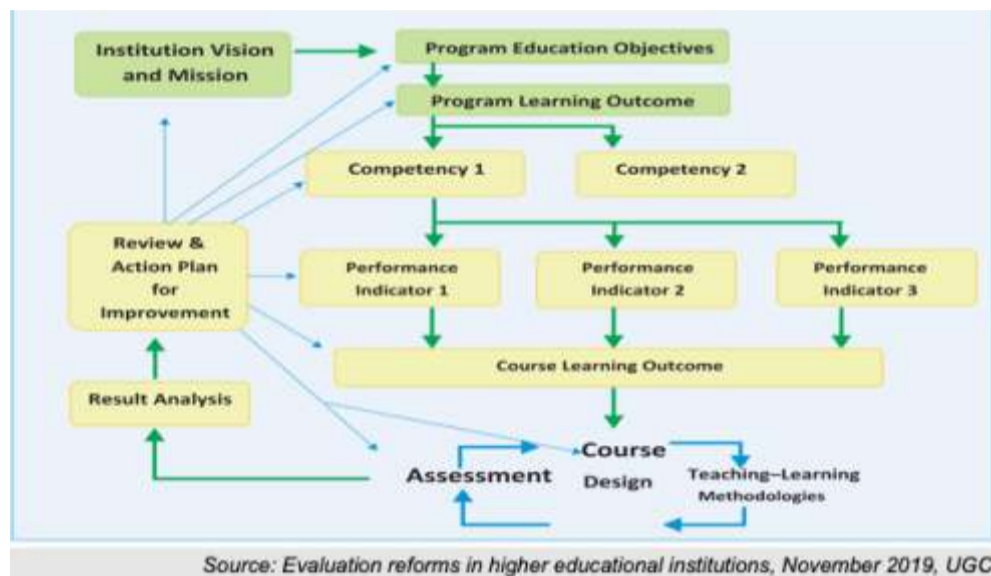
Learning Outcome Based Curriculum Framework

At SIET, Learning Outcome Based Curriculum Framework (LOCF) has been adopted in all its programmes. Faculty members have been trained through hands-on workshops conducted by experts. The framework advocates the importance of establishing a “clear picture of what is important for students to be able to do, organizing the curriculum, instruction, and assessment to make sure that learning ultimately happens.”

Action points followed under the LOCF approach are:

- Defining exit outcomes through participation of stakeholder
- Reviewing and redefining performance standards to provide regular assessment on actual student learning levels for outcome areas

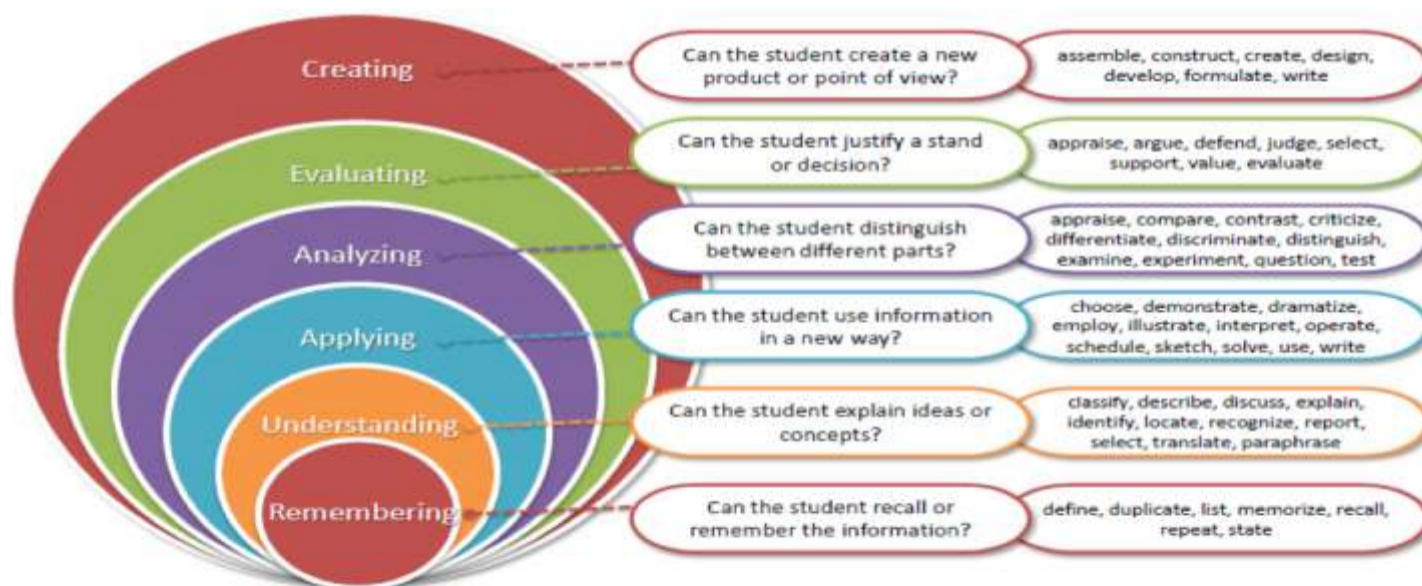
The following diagrammatic presentation encompasses all aspects of the framework adopted by SIET:



In LOCF, outcomes are defined considering the desired graduate outcomes (GAs) which need to be ascertained with feedback from stakeholder. Keeping in mind the Vision and mission of the institution and graduate attributes programme educational objectives (PEOs) need to be articulated. PEOs are the performance expectations from the graduates in 3-5 years from the time of graduation. The PEOs are mapped with the mission statements through a matrix. These PEOs are then mapped in a matrix with Programme Outcomes (POs) which are the performance expectations from the graduates at the time of graduation. The relationships in these matrices are often indicated in term of strength of relationships or how the mission statements are supported by PEOs and PEOs are supported by POs.

The POs guide the programme design which helps in the developing the programmes structures in terms of types of courses and competencies required to be developed. Courses included create sufficient learning opportunities to attain LOs of the desired levels. After the programme structure and module or unit wise course contents are finalized, Course Outcomes (COs) for each course (whether theory, project, field study or research based) are written. These COs are mapped with POs to see the connections and how study of each course will lead to attainment of POs. The assessment scheme for each course or learning activity are to be carefully decided considering the nature of a course and recommended by the Board of Study for approval of academic council. Each assessment tool is required to help measurement of one or more course outcome (s).

At SIET, we used Bloom's Taxonomy for articulating LOs at programme, course or learning activity level. The levels of learning outcomes, their meaning and suggested action verbs used at the beginning of LO are as indicated in below diagram:



Remembering is the most basic level of LO and we move up to Understanding, Applying, Analysing, Evaluating and then Creating at the highest level.

The appropriate assessment tools are decided keeping in mind the LO to be measured. What the graduates are expected to know or do at the end of a learning activity, are clearly defined and contents and pedagogy used are guided by the LO making the process meaningful.

<p><b>2. Whether curriculum is revised at regular intervals? If yes, period of curriculum revision: Yes</b></p>	<p><b>2.1 period of curriculum revision: Annually</b></p>
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<p><b>3. Information Communication Technology (ICT) being used by the Deemed to be University for effective teaching learning:</b> The University has large number of videos, films, power point presentations and other e-contents related to course curriculum and are extensively used by faculty. All the classroom and Lecture Theaters have audio visual aids and internet connectivity. Lectures are regularly supplemented by e-contents and MOOCs. It is now mandatory to undertake one ?course per semester through MOOCs like SWAYAM, NPTEL etc. for all students. The Institute is having a state of the art language lab for enhancing communication skills. Online lectures are being provided during COVID-19 lock down using the latest ICT tools very effectively. The Interaction and lectures are delivered to students through Zoom and other such Apps. Assignments and assessment is being done through University LMS ERP CollPoll.</p>
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<p><b>4.1 Class rooms with ICT facilities like LCD, Wi-Fi, etc:</b> The Class rooms, seminar rooms and auditoriums are ICT enabled with internet and Wi-Fi connectivity, facility to install PC on podium, multimedia LCD Projectors, Sound system with Collar Mike etc.</p>	<p><b>4.2 Class rooms with ICT facilities like LCD, Wi-Fi, etc: Internet Bandwidth - LAN &amp;Wi-Fi details:</b> Internet is a 24x7 facility available to all users across the Institute. The Institute has provisioned 1-Gbps link through National Knowledge Network. Centralize LAN facility is available on the campus. All the Institute computers are connected with Local Area Network. The Institute has very high-end core switching and routing capabilities. The Institute has provided Net Nodes class rooms and faculty cabins. Institute has all Buildings on fiber backbone and LAN cabling.</p>
<p><b>4.3 Class rooms with ICT facilities like LCD, Wi-Fi, etc: Studio or others Lecture Capture Systems for Course recording</b> The Institute has developed one studio with all facilities to record lectures of faculty members. All the lecture theaters are also getting equipped for capturing live lectures.</p>	<p><b>4.4 Class rooms with ICT facilities like LCD, Wi-Fi, etc: Online course delivery module</b> The Institute used all modern ICT and audio visual facilities to deliver online lectures, including ZOOM app, Google Classroom, and Microsoft Team etc.</p>
<p><b>4.5 Class rooms with ICT facilities like LCD, Wi-Fi, etc: Number of online courses developed- SWAYAM or other MOOC Portals 0</b></p>	<p><b>4.6 Class rooms with ICT facilities like LCD, Wi-Fi, etc: Faculty : Computer Ratio 1:1</b></p>
<p><b>4.7 Class rooms with ICT facilities like LCD, Wi-Fi, etc: Student : Computer Ratio 5:1</b></p>	<p><b>4.8 Class rooms with ICT facilities like LCD, Wi-Fi, etc: Faculty : Computer Ratio</b> To assess what the students know or do not know and can do or cannot do at the end of a learning activity like unit, course or programme. Earlier ratio of weight age was 40% internal and 60% end semester examination evaluation. From 2018, internal evaluation is reduced to 20% and external examinations 80% to enhance more credibility to the evaluation. To maintain the transparency, the answer sheets of first two examinations (E-1 and E-2) are shown to the students while final examination (E-3), can be shown only on demand/request of the student. 20% of the internal assessment is based on assignment, class seminar or project based learning depending upon the type of the subject. It includes 5% weightage for attendance to encourage the students to be regular and punctual. After the declaration of result, if any student fails to secure minimum prescribed marks and if he/she desirous to clear the back paper, if any, he/she has to clear the said examination as back paper.</p>

<p><b>5.1 Whether CBCS adopted? If yes, details.: Yes</b></p>	<p><b>5.2 CBCS adopted Details:</b> The University follows CBCS in all its programmes as per UGC guidelines. Courses have been categorized as Core, Electives (Incl. open electives) and Ability Enhancement Courses. Inter and Trans-disciplinary courses have been introduced and students have flexibility of choosing one course per semester from any other school of the University. The University has introduced blended learning and students undertake MOOC courses in each semester through SWAYAM, SWAYAM PRABHA, NPTEL and other portals like Coursera providing flexibility in choices. Credits earned are added up to a limit of 20%. Students also have a choice of project to work on depending on their interest. Faculty members have been trained through FDP conducted by NITTTR.</p>
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**6. Details of the Examination Reforms :**

## Examination Reforms

Examinations in a higher education system play a pivotal role and are a deciding factor of career choice of students, his ability to pursue the right higher qualifications and determine the degree of knowledge possessed. The changes in the society and industry both in terms of skill requirement and the decision making capabilities of human resource are exerting tremendous pressure to perform in complex situations.

Current examination system in Universities tests memory learning skills but the demands from professions require students not just to possess information but an individual application to every situation either routine or complex. This necessitates assessment of students in terms of higher order skills like application skills or skills of higher ability like analysis, creation, evaluation etc.

The adoption of learning outcome based framework necessitates examination reforms. At SIET, current evaluation system was introduced in 2018 wherein absolute grading system is followed. In 2019, the reforms introduced were with reference to type of questions in Sections A, B and C of the question paper. The questions in Section A should aim at assessing the Remembering and Understanding levels of Learning Outcomes, Section B should assess Applying and Analyzing levels of learning outcomes and section C should have integrative long answer type of question and case studies with the objective of assessing Evaluating and Creating Level of learning outcomes.

From 2020, it is proposed to increase the percentage of Continuous Assessment to 50% and the assessment instruments to be varied. The faculty member will have the flexibility to choose the instrument depending on nature of a course and learning outcome to be measured. The number of written class tests are proposed to be reduced to 1 with a weightage of 20%. 30 % weightage will be allotted across other components to be chosen out of a comprehensive list prepared by the University. End semester examination will have 50% weightage with types of questions under each section to be same as introduced in 2019.

**7. Details of the Evaluation Reforms (Whether UGC Report on Evaluation Reforms & other parameters adopted across the following)**

<b>7.1 Objective, Structure &amp; Procedural Guidelines:</b> Yes	<b>7.1.1 Specify:</b> To assess what the students know or do not know and can do or cannot do at the end of a learning activity like unit, course or programme. Earlier ratio of weight age was 40% internal and 60% end semester examination evaluation. From 2018, internal evaluation is reduced to 20% and external examinations 80% to enhance more credibility to the evaluation. To maintain the transparency, the answer sheets of first two examinations (E-1 and E-2) are shown to the students while final examination (E-3), can be shown only on demand/request of the student. 20% of the internal assessment is based on assignment, class seminar or project based learning depending upon the type of the subject. It includes 5% weightage for attendance to encourage the students to be regular and punctual. After the declaration of result, if any student fails to secure minimum prescribed marks and if he/she desirous to clear the back paper, if any, he/she has to clear the said examination as back paper.
<b>7.2 Question Paper Design:</b> Yes	<b>7.2.1 Specify:</b> The paper is being designed on the following formats and moderated by the paper moderation committee as under :- Format of Question Paper for Exam-I and Exam-II (Total Marks- 20 in each) 1. There shall be three sections i.e Section 'A', Section 'B' and Section 'C'. (a) Section 'A' - will have 5 (five) objective type questions (MCQ) of 01 mark each (Four options with single correct answer). (b) Section 'B'- will contain 3 (three) short answer type questions (max. 50 words) of 2.5 marks each, out of these student will attempt any two questions. (c)Section 'C'- will contain 2 (two) long answer type questions (essay type long answer) of 5 marks each with internal choice, student will attempt both the questions. 2. (a) Exam-I will be based on Unit-I and Unit-II. (b) Exam-II will be based on Unit-III and Unit-IV. (c)Paper setters are expected to ensure coverage of syllabus from all units. equally distribute the questions in each designated unit. Format of Question Paper for Exam-III (Total Marks- 80) There shall be three sections i.e. Section 'A' (10 Marks), Section 'B' (20 Marks) and Section 'C' (50 Marks)- Marks obtained are divided by 2 so as to count finally from max. 40 marks. E-3 is based on all 5 Units of the syllabus. (i) Section A • This Section includes questions that assess Remembering and Understanding levels of Learning Outcomes of the Course. Section B • Questions in this section are to assess Applying and Analyzing levels of Learning Outcomes Section 'C' :- •Long answer type questions, case studies and derivations based questions are meant to assess Evaluating and Creating Levels of Learning Outcomes •Student will attempt all questions but there can be internal choice Paper Moderation Committee: After the receipt of question papers, the committee checks that the question paper is as per the format, within the syllabus and all Units are equally represented (a) Chairman (b) Head/Dean of the Departments (c) Controller of Examination
<b>7.3 Credit Transfer:</b> Yes	<b>7.3.1 Specify:</b> There is a provision in the institution to facilitate the performance of student by credit transfer. The students who secure certain number of credits on "SWAYAM" and NPTL courses, these credits are transferred and counted subject to the limit of 20% of the total credits. Besides this, credits of "Add on Courses" are reflected in the marks sheet as well as degree of the student.
<b>7.4 Grading Relative / absolute or other forms:</b> Yes	<b>7.4.1 Specify:</b> The grade award system follows letter grades on a 10 points scale where the performance is measured in terms of weighted grade point averages (SGPA – Semester Grade Point Average and CGPA – Cumulative Grade Point Average).
<b>7.5 On-Demand Examination:</b> Yes	<b>7.5.1 Specify:</b> There is a provision of summer semester in our examination system during summer vacations. The students are advised to clear their back papers in case student fails to appear in even semester then there is also a provision of on – demand/request examination.
<b>7.6 Evaluation Procedure:</b> Yes	<b>7.6.1 Specify:</b> The University follow the continuous evaluation. The whole examination system is divided into Exam-I, Exam-II and Exam-III.
<b>7.7 Security &amp; Exam Malpractice Prevention:</b> Yes	<b>7.7.1 Specify:</b> Question paper are sealed in envelopes with brown tape and signed by Controller of Examination. These envelopes are preserved in steel almirah under lock and further sealed. The area is under surveillance under digital cameras.

<b>7.8 Technology Adoption:</b> Yes	<b>7.8.1 Specify:</b> The effective use of technology in teaching learning process has changed the face of education. Both teachers and students have benefited from various technologies. The faculty uses Power Point presentation, e-content and e-lectures, MOOCs available on "SWAYAM" and NPTEL platforms are also being used and students encouraged to obtain credit up to 20% by giving exam as per the policy of UGC. Large amount of E-material has been collected by Departments to supplement their classroom teaching. It is provided to the students after lectures.
<b>7.9 Option for slow &amp; fast learners:</b> Yes	<b>7.9.1 Specify:</b> Slow learners are encouraged to have extra classes on Saturdays. They are given extra home assignments. Fast learners are helped and facilitated to prepare for various competition examination.
<b>7.10 Innovations in assessment design , evaluation and multi -modal options for learners:</b> Yes	<b>7.10.1 Specify:</b> The question papers have been aligned with learning outcomes to be measured. For evaluation, guidelines answers are provided to evaluators. Many innovations are proposed from next academic session in terms of weightages, multiple and varies tools of continuous evaluation and even online evaluation. It is also proposed to provide option of multiple evaluation models. Rubrics based narrative assessment will be adopted.
<b>7.11 Evaluation-Objective Alignment : Programme/Course:</b> Yes	<b>7.11.1 Specify:</b> Mapping of assessment components with learning outcomes through matrices has been done and we are ready with rubrics based narrative assessment.
<b>7.12 Others ,Please Specify:</b> Yes	

**8. Whether student assessment is based on understanding of the concepts, and application thereof? :** Yes

<b>9. Number of the pass out students appearing for (last three years):-</b>		
<b>Exam</b>	<b>Appeared</b>	<b>Passed</b>
GATE	52	22
JAM	0	0
UGC-NET	33	16
AIEEA-02 CTET/UPTET100 Judicial100	203	77

<b>10. Student Progression (tracking of the student progress after completion of course):</b>	
<b>10.1 Online with Details:</b> To monitor student progression and achievement online the university conduct Webinars, Online Session, Expert talks, Alumni interaction time to time. All the pass out students are advised to remain in touch with University Training & Development Cell for upcoming career growth opportunity. Online portal dedicated to the Alumni is underdevelopment. All students are provided a university email-id to remain in touch with the vast alumni network. The objective of monitoring online is to help students sharpen their managerial and creative talent inherent in them. Continuous online support help them to develop analytical skills to make key strategic decisions in an increasing complex corporate environment.	<b>10.2 Offline with Details:</b> Monitoring Student Progression and Achievement  Monitoring student progression and achievement is an essential part of ensuring that we are achieving our teaching and learning aims and outcomes, at the University level, at the programme level and at the module level. We must not only 'get it right' but also be able to show that we do so. We need to ensure that students are doing the right thing at the right time. To this end we must make it absolutely clear that students have to play a role in monitoring their own progression and achievement. The Student Handbook is one of the main ways in which we ensure that students are properly informed. The Institute provides all necessary support to the students for monitoring their progression and achievement through University Training and Development Cell and through Alumni Network Globally.

**11. Implementation of measures for quality improvement as per the quality mandate of UGC (available on the UGC website [https://www.ugc.ac.in/pdfnews/9470862\\_letter-to-VCs-reg-Quality-Mandate.pdf](https://www.ugc.ac.in/pdfnews/9470862_letter-to-VCs-reg-Quality-Mandate.pdf)):**  
In reference to UGC letter No. D.O. No.F.1-1/2018 (Secy) dated 4th June 2018, on "UGC quality mandate for improving the quality in higher educational institutes" the institute is working in pursuit of the 10 objectives mentioned in the [UGC quality mandate](#).

**12. Compliance to UGC's 10-point Quality Mandate with details:** In reference to UGC letter No. D.O. No.F.1-1/2018 (Secy) dated 4th June 2018, on "UGC quality mandate for improving the quality in higher educational institutes" the institute is working in pursuit of the 10 objectives mentioned in the [UGC quality mandate](#).

**13. IQAC meeting details - Last 3 meetings:**

[IQAC meeting details - Last 3 meetings](#)

**14. Whether approval of UGC/concerned Statutory Council(s) has been taken to introduce new courses? Yes****14.1 Statutory Council Name:** AICTE**14.2 Statutory Council File:** [View Document](#)**14.3 Details:**

The Institute has obtained approval of AICTE, BCI and NCTE for Engineering, Management, MCA, Law and Education respectively. The name and notification of concerned statutory council (s) has been noted against each :

(a) AICTE- Engineering, Management & MCA Courses – Notification bearing No. Northern/2019-20/4613554531 dated 30 April, 2019.

(b) BCI - Law course- Notification No. BCI:D:562/2019(L.E/Afflin) dated 10 July, 2019.

(c) NCTE- Education Courses- NRC/NCTE/NRCAPP-3733/233rd (Part-VI) Meeting dated 03 March, 2015.

**15. Whether the intake is as approved by the concerned Statutory Council(s)? : Yes****16. A Whether national level merit based admission process has been adopted? : Yes****16.1 Adopted national competitive exams like JEE,GATE,NEET etc:** Yes**16.2 Whether eligibility criteria for admissions as prescribed by Statutory Bodies is fully followed during admission?:** Yes**16.3 If own-entrance exams, please specify mode of selection in details:**

Shobhit Institute of Engineering and Technology (Deemed to be University) conducts its own online national level entrance test SUNET also for admission in different programmes. The seats left after the National Level Test applicants are filled through SUNET, if needed. SUNET is conducted for admission in B.Tech., M.Tech., MBA, MCA.

**SUNET Test Structure**

**Questions:** There will be objective type 120 questions in each test with four options with every question to choose the answer from. Questions are arranged in different sections. All sections are mandatory.

**Sessions:** A candidate can appear in SUNET for admission, from any location of his/her choice. After filling up the application form and making an appropriate payment the candidate will receive a SUNET-ID; and the candidate will become eligible to appear in the test. The candidates who will secure necessary marks for admission will be advised to confirm their admission by completing the admission formalities online itself.

**Durations:** SUNET duration is 120 minutes.



17. Whether approval of UGC has been obtained for offering non-allied courses? If yes, details of the UGC approval: Yes

**17.1 Non-allied courses details:**

To monitor student progression and achievement online the university conduct Webinars, Online Session, Expert talks, Alumni interaction time to time. All the pass out students are advised to remain in touch with University Training & Development Cell for upcoming career growth opportunity. Online portal dedicated to the Alumni is underdevelopment. All students are provided a university email-id to remain in touch with the vast alumni network. The objective of monitoring online is to help students sharpen their managerial and creative talent inherent in them. Continuous online support help them to develop analytical skills to make key strategic decisions in an increasing complex corporate environment.

11. Open and Distance Learning (ODL) and Online Mode :

Mode	Year of Starting	Course	ApproveByUGC
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**Certificate:** This is to certify that all the information provided above is correct, to the best of my knowledge and belief. The Institution Deemed to be University shall adhere to the rules, regulations and guidelines of the UGC and Central Government issued from time to time.

**Note : Signed by the Vice-Chancellor/Registrar & Seal of Institute**

Name: Dr. Ganesh Bhardwaj

Sign: 

Official Seal :

