



HAND BOOK



2019-2020



Editorial Board

Prof.R.Shyam Sunder, Principal, UCT,OU

Prof.V.Ramesh Kumar, Vice Principal, UCT,OU

S.Ilaiah, Assistant Professor (c) (Hand Book Coordinator)



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Principal
University College of Technology
Osmania University



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Dean, Faculty of Technology,
Osmania University



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Dean Faculty of Pharmacy & Head, Department of Pharmcy
Osmania University



PROF. R. SHYAM SUNDER
Principal, University College of Technology
Osmania University



PROF. V. RAMESH KUMAR
Vice-Principal, University College of Technology
Osmania University



PROF. V.V. BASAVA RAO
Head, Department of Chemical Engineering
Osmania University



Prof . J. HAYAVADANA
Head, Department of Textile Technology
Osmania University



Sri. SRINIVAS MALOO
Head, Department of Food Technology
Osmania University



Sri. B. SUBRAMANYAM
Assistant Registrar
University College of Technology
Osmania University



ABBREVIATIONS

S.No.	Title	
1	B.Tech	Bachelor of Technology
2	M.Tech	Master of Technology
3	Ph.D	Doctor of Philosophy
4	BoS	Board of Studies
5	UG	Under Graduate
6	PG	Post Graduate
7	TEQIP	Technical Education Quality Improvement Programme
8	UGC	University Grants Commission
9	DST	Department of Science and Technology
10	GOI	Government of India
11	CoE	Centre of Excellence
12	NAAC	National Assessment and Accreditation Council
13	NBA	National Board of Accreditation, New Delhi
14	NSS	National Service Scheme
15	IChE	Indian Institute of Chemical Engineers
16	STS	Student's Technological Society
17	YUCTA	Youth of University College of Technology Association
18	YOUVA	Youth of Osmania University Volunteer Association
19	UCT	University College of Technology
20	UCT CAT	University College of Technology Cultural Activity Team



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1.INTRODUCTION

COLLEGE PROFILE

The University College of Technology is one of the premier and the oldest colleges offering Chemical Engineering and Chemical Technology education in the country. University College of Technology is one of the campus colleges of Osmania University accorded with autonomous status. It is one of the premier institutions in the state established in the year 1969, which offers courses both at UG and PG levels including Ph.D. programs and established a reputation of academic excellence progressing through innovation. It has been setup with a mandate to offer the courses that contribute significantly in product development through science, engineering, technology and innovation programs that contribute for the social future and economic growth of the region, state and country. It has come a long way in emerging as one of the leading and sought-after institutes with more number of disciplines and produced distinguished alumni who emerged as leaders in different walks of life.

The College of Technology had a modest beginning in 1943 as a post-graduate section of Applied Chemistry in the Department of Chemistry, Osmania University. Later in 1945, it was upgraded to the Department of Applied Chemistry. In 1951, the subject of Chemical Engineering was introduced and the Department was redesignated as the Department of Chemical Technology. In 1954, four year degree courses were introduced leading to the Bachelors' degrees in Chemical Technology and Chemical Engineering.

Further, in 1959, Post Graduate Programmes in M.Tech Chemical Engg. with specializations Chemical Reaction Engineering, Plant Design, Process Dynamics & Control and M.Tech Chemical Technology of Pharmaceuticals and fine Chemicals were started. In 1965 it was recognized as Department of Technology. In September 1969, the University upgraded the Department of Technology to University College of Technology to form a strong academic nucleus of Chemical Engineering / Chemical Technology and also to serve as a nodal point for disseminating the technical know-how to various research institutions and industries. The College is known for its excellence in teaching and training the students in Chemical Engineering and Chemical Technology at the under-graduate and post-graduate levels. Over the years, the College has expanded and grown by leaps and bounds and the alumni of this college have excelled themselves all over the world.

In order to meet the changing requirements of the country, the B.Tech. degree courses in Food Processing and Preservation Technology and Textile Technology were started in the College during 1994-95.



The importance of these courses is self-evident as there are rich resources in cereals, fruits and vegetables, cotton, silk and other fibres. Further, no other University or College in Telangana State is offering full-fledged four year B.Tech. Degree program in these technologies to exploit the available resources. B.Tech Food Processing and Preservation Technology is now changed to B.Tech Food Technology.

The college started a Two year P.G programme Under Self-financing scheme in M.Tech Bio Chemical Engg& Bio Technology during the academic year 2006-2007 with new innovative concepts such as SAILS (Self access and interactive learning study). During 2009-10 Two – Two year P.G. Programmes in M.Pharmacy, (a) Pharmaceutical Chemistry (b) Pharmaceutical Analysis & Quality Assurance under the self-financing scheme were started. After examining the presence of Gamut of Textile Industries in and around Hyderabad, a three year M.Tech Part Time Programme in Textile Technology leading to M.Tech (Apparel Technology) was started during 2010 under self-financing scheme to cater the needs of personnel from Industry, Research & Academia. M.Tech (FPT) part time programme in Food Technology was started in 2012. During 2013-14, The College started a two year (full time) M.Tech Chemical Engg with specialization “Environmental Engineering” under self-financing scheme under TEQIP-II. M.Tech regular programme under Self finance for Food Technology and Textile Technology were started during 2014-2015.

Salient achievements

Almost all the students of Chemical Engineering, Food Technology, Textile Technology and BioChemical Engg& Bio Technology are either pursuing higher studies or with various types of job positions in different industries after graduation.

During the year 2018 - 2019 the teaching staff of the college have published / presented 62 technical papers in various journals / conferences. The college also organized 8 Conferences and 5 Workshops during the year. About 111 Students of the college underwent training in different industries to update the knowledge and to understand the aspects of Industrial climatology.

This speaks of the interest of the teachers shown in improving their knowledge through research and related activities. The students of the College also have presented 48 papers in national level symposia conducted all over the country. They won laurels to the College by winning prizes for their technical presentations. The College arranged

around invited lectures by distinguished speakers on topics of technical nature and personality development. 65 UG students were placed in different organizations and are about 23 students were admitted in to over sea universities for higher studies.

The college has been selected as Network institution for Technical Education Quality Improvement Programme(TEQIP-I ,TEQIP-II) by MHRD, GOI.In addition to TEQIP-II programme, Under sub component 1.2.1, the College is recognized as Centre of Excellence with a theme “Intensification in Chemical & Bio Processes” by MHRD, GOI and sanctioned Rs.5 Crores to facilitate working on the major thematic areas to enhance the research in the field of Process Intensification.The Centre of Excellence supports long term advance research and development leading to potential break through in areas such as manufacturing renewable energy sources,green environment initiations,process modeling and computation to lead intensification chemical process industries.University College of Technology has renowned Alumnus around the globe.Osmania University College of Technology Alumni Association (OUCTAA) is now very active and undertaken many developmental activities in the college.

The College has revised the scheme of instructions and syllabi as per the AICTE Model Curriculum for both UG and PG Engineering Programmes (from the academic year 2018-19).

Apart from the above, the following are the other achievements of the college:

The 4 PG Programs M.Tech Chemical Engg.(Plant Design, Chemical Reaction Engineering & Process Dynamics and control) and M.Tech Chemical Technology (Technology of Pharmaceuticals and Fine Chemicals) have been accredited by NBA.

- Nearly 67 Assistantships have been awarded for M.Tech Students under TEQIP-II and CoE.
- Some of the faculty have been nominated as members of Accreditation Committee, Advisory Committee and Monitoring Committees of AICTE, UGC, DST, DBT, etc.,
- Prof.V.V. Basava Rao, Head Department of Chemical Engineering has been elected as Vice-President to the National Council of Indian Institute of Chemical Engineers(IChE)
- DST has sanctioned Rs.25 lakhs under OU-DST-PURSE program.
- UGC has sanctioned Rs.35 lakhs under Wos-DST Scheme.
- AICTE has sanctioned Rs.17 lakhs under RPS
- Industry sponsored research programme (Rs 2 Lakhs) a refunded inBio Technology
- UGC has sanctioned Rs.40 lakhs under innovative programme inFood Technology.



➤ UGC – has sanctioned Rs.20 lakhs for Financial Assistance to Autonomous College 2018 – 19.

The seminar Library, University College of Technology and Main Library, Osmania University procured books related to Technology under TEQIP-II of worth Rs.25 Lakhs.

2019 is remarkable for

- ❖ **50 years of Golden Jubilee of the College(1969-2019)**
- ❖ **75 years of Department Platinum Jubilee Evolution**
- ❖ **25 years of Food & Textile Technology Departments (Silver Jubilee)**
- ❖ **10 years of Department of Pharmacy**
- ❖ University College of Technology attained 50 years of its excellence in imparting technical education in Chemical Engineering and its allied areas. This year (2019) is Golden Jubilee Year and College has planned to celebrate year long activities which include technical, cultural and talent show case activities.
- ❖ OUCT Golden Jubilee Inaugural function was held on 27th March 2019 where Prof. T. Papireddy Chairman, Higher education, Govt of Telangana graced the occasion as chief guest with OU VC and Registrar, Principal, Deans and Heads of the college.



2.VISION AND MISSION

Institute Vision

- To achieve excellence in the country in demand driven and green technologies through interdisciplinary academics, research, consultancy and extension activities with an attitude of serving the society with professional and ethical way.

Institute Mission

- To train the youth by imparting quality technical education of highest standards to attain excellence in skills and competencies.
- To create state-of-art facilities for innovative research in industry demand driven areas.
- To develop heightened intellectual, cultural, ethical, humans, sensitivities to foster a scientific temper among the youth.
- To serve the society by producing employable, prosperous and productive youth with motivation towards innovative thinking and leadership qualities.



3.ACADEMIC PROGRAMMES

Presently, the College offers the following courses:

UNDER GRADUATES PROGRAMMES

S.No.	Program	Students/ intake	Duration (Years)	Year ofstarting
1.	B.Tech (Chemical Engg.)	60	4 years	1954
2.	B.Tech (Food Technology)	20	4 years	1994
3.	B.Tech (Textile Technology)	20	4 years	1994

POST GRADUATES PROGRAMMS (M.Tech./M.Pharmacy Full Time)

S.No	Program	Program Specialization	Duration (Months)	Year Of Starting	Sanctioned Intake
1.	M.Tech. (Chemical Engineering)	Plant Design	24	1959	18
2.	M.Tech. (Chemical Engineering)	Process Dynamic &Control	24	1959	18
3.	M.Tech. (Chemical Engineering)	Chemical Reaction&Engg	24	1959	18
4.	M.Tech.(Che mical)	Environmental Engg.	24	2013	18
5.	M.Tech. (Chemical Technology)	Material Science & Technology	24	1959	18
6.	M.Tech. (Chemical Technology)	Pharmaceuticals & Fine Chemicals	24	1959	12
7.	M.Tech# (Bio Chemical Engg&Bio Technology)	-----	24	2005	18
8.	M.Pharmacy#	Pharmaceutical Analysis & Quality Assurance	24	2009	18
9.	M.Pharmacy#	Pharmaceutical Chemistry	24	2009	18
10	M.Pharmacy#	Pharmaceutics	24	2009	18
11.	M.Tech (Food Technology) #	FoodProcessing Technology	24	2014	18
12.	M.Tech (Textile Technology) #	Apparel Technology	24	2014	18

Self-Financing



POST GRADUATE PROGRAMMES (M.Tech./Part Time) (Self Financing)

S.No	Program.	Program/Specialization	Duration (Months)	Year of Starting	Sanctioned Intake
1.	Textile Technology	#Apparel Technology	36	2010	15+2*
2.	FoodTechnology	#FoodProcessing Technology	36	2012	15+2*
3.	ChemicalEngg	#Plant Design	36	2011	15+2*

DOCTORAL PROGRAMMES

S.No	Program	Year of Commencement
1.	Chemical Engineering	1959
2.	Chemical Technology	1959
3.	Textile Technology	2012
4.	Bio Technology	2012
5.	Pharmacy	2009
6.	Food Technology	2014

*Registered undererst while Faculty of Technology / Industry Sponcered

NBA Accredited Programs

UG Programs

S.No.	Program Name
1	B.Tech Chemical Engineering
2	B.Tech Chemical Engineering
3	B.Tech Chemical Engineering

PG Programs

S.No.	Program Name
1	M.Tech Chemical Reaction Engineering
2	M.Tech Plant Design
3	M.Tech Process Dynamics and control
4	M.Tech Technology of Pharmaceutical and Fine Chemicals

4.ADMINISTRATION

Principal	Prof.R. Shyam Sunder
Vice-Principal	Prof. V. Ramesh Kumar
Head, Dept. of Chemical Engineering	Prof. V. V. BasavaRao
Head, Dept. of Food Technology	Sri. SrinivasMaloo
Head, Dept. of Textile Technology	Prof. J. Hayavadana
Head, Dept. of Pharmacy	Prof.KavithaWaghray
Dean, Faculty ofTechnology	Prof. A. RavinderNath
Dean, Faculty of Pharmacy	Prof.KavithaWaghray
Director of Evaluation	Prof. P. Raja Rao
Director, Training and Placement	Prof. G. Prabhaker Reddy
Program Officer, NSS	Dr.A. Parshuramulu
Asst. Registrar	Sri. B. Subramanyam
Library Assistant	Sri G. Goverdhan Reddy

Board ofStudies (University)

Chairman, BOS in Chemical Engineering	Prof. G. Prabhaker Reddy
Chairman, BOS in Food Technology.	Sri Srinivas Maloo
Chairman, BOS inTextileTechnology	Prof. J. Hayavadana
Chairman BOS in Bio Chemical Engg & Bio Technology	Sri.B. Rajam

Chairman BOS IN HM &CT	Prof. P. Raja Rao
Chairman BOS in Pharmacy	Prof.V. Ramesh Kumar
Chairman BOS in Pharm-D	Dr. S. Sinu Naik
Additional Chief Warden, Tech., Hostels	Dr. S. Sinu Naik
General Warden Mini Tech. Hostel	Dr. K. Laxma Reddy
General Warden Tech. Hostel	Dr.A. Parshuramulu
Mess WardenTech. Hostels	Sri B. Rajam
General Warden Tech., Girls Hostel	Dr. V. Dhanalaxmi

GENERALACTIVITIES

Principal	
(GeneralAdministration)	
Vice-Principal	
(GeneralAdministration)	
In chargeLibrary	Prof.V.V. Basava Rao
InchargePurchase	Prof.KavitaWaghray
DirectorofEvaluation	Prof. P. Raja Rao
Incharge, Network and Electronic Data	Prof.V. Ramesh Kumar
Chief Superintendent of Examination	Prof.V. Ramesh Kumar
Extension Lectures & Liaison with industries	Prof. V. Ramesh Kumar

Attendance & Sessional Marks Time Table(s)

Computer lab development

Prof.V. Ramesh Kumar

Electronic Networking & Maintenance

Prof.V. Ramesh Kumar

List of Gazetted/Non-Gazetted/Technical/Class IV Employees of Permanent Staff

S.No.	Name of the Employee	Designation
Gazetted Officers Staff		
1	Sri B. Subrahmanyam	Asst. Registrar
2	Sri G Goverdhan Reddy	Librarian
Non Gazetted Officers Staff		
1	Sri J. Om Prakash	Superintendent
2	Smt. G. Sujatha	Steno-II
3	Sri K. Rama Krishna Sharma	Typist-III
4	Smt A. Madhavi	Senior Assistant
5	Sri B. Shiva Ram	Junior Assistant
6	Smt P. Aruna	Junior Assistant
7	Smt M. Thirupathamma	Junior Assistant
8	Sri Mohd. Raheem	Junior Assistant
Technical Staff		
1	Sri A. Avinash	Lab Supervisor
2	Sri M. Narsing Rao	Foreman
3	Sri Md. Anwar Hussain	Lab Assistant
4	Sri. M. Sunil Kumar	Lab Assistant
5	Sri K. Naresh Kumar	Lab Assistant
6	Sri K. Ramesh	Lab Assistant
7	Sri. S. Nagulu	Lab Assistant
8	Sri. J. Anjaneyulu	Lab Assistant
9	Sri B. Navaneetham Reddy	Technician – I
10	Sri Md. Ibrahim	Technician – I
11	Sri K. Jaganath Swamy	Technician – I
12	Sri Shaik Mastan	Technician – I
13	Sri Md. Khadeer	Technician – I
14	Sri E. Muthyalu	Cyclostyle Operator



15	Sri Y. Chandra Shekar Reddy	Lab Attd
16	Sri K. Krishna	Lab Attd
17	Sri. P. Narsimha	Lab Attd
18	Sri Fazal Ali	Lab Attd
19	Sri. Mohd. Yakoob Ali	Lab Attd
20	Sri P. Krishna	Lab Attd
21	Sri G. Vishnu	Lab Attd
22	Sri G. Ganesh Rao	Lab Attd
23	Sri D. Venkatesh	Lab Attd.
24	Smt M. Devika	Lab Attd
25	Sri Mohd Anwar	Lab Attd
26	Sri E. Murali	Lab Attd
27	Sri Abdul Nabi	Lab Attd

Class IV Staff		
1	Sri M.A. Bashith	Wardboy
2	Sri G. Prakash	Sweeper/Watchman
3	Sri M. Shiva Kumar	Kamati
4	Sri P. Prasad	Watchman/Security Guard

List of Non-Teaching Staff (Time - Scale)

S. No	Name	Designation
1	K. Vital Goud	Card Writer
2	A. Rajya Laxmi	Draughtsman
3	Sri. A. Bala Raju	TS Wardboy
4	Sri. A. Mahender Reddy	TS Waiter
5	Sri. J. Venkateshwar Rao	TS Wardboy
6	Smt. B. Kanakamma	TS Malan
7	Sri. M.Srinivas	TS Waiter
8	Sri. Mohd. Salauddin	Cook
9	Sri. A. Ganga Ram	Mate

List of Non-Teaching Staff (Contract)

S. No	Name	Designation
1	V. Satyanarayana Rao	Jr. Assistant
2	Abid Hussain	Computer Programmer
3	A.Srujana	Computer Programmer
4	M.Sunitha	Computer Programmer
5	R.Swapna	Computer Operator
6	K.S.Srivani	Computer Operator
7	N. Anitha	Computer Operator
8	D. Shakuntala	Computer Operator
9	K. Saritha	Computer Operator
10	S. Jagannath	Computer Operator
11	B. Veerabhadraiah	Date Entry Operator
12	B.Sammaiah	Analytical Chemist
13	D. Upender	Lab Assistant
14	P. Francis	Technician
15	P. Ravinder	Technician
16	G. Parameshwar	Electrician
17	A.Sita Ram	Lab Attendent
18	R.Shiva Kumar	Lab Attendent
19	M.Bhupathi	Lab Attendent
20	K.Laxmi narayana	Lab Attendent
21	A. Anwesh	Lab Attendent
22	B. Shiva Shanker	Lab Attendent
23	K. Vinay Kumar	Lab Attendent
24	B. Pradeep Kumar	Library Attendent
25	E.Kishore Kumar	Office Subordinate
26	E.Sravan Kumar	Office Subordinate
27	B. Mahender	Office Subordinate
28	L. Praveen Kumar	Office Subordinate



29	A.ShivaShanker	Office Attender
30	P. Satish Kumar	Office Attender
31	T.Pochamma	Kamatan
32	Salma Begum	Kamatan
33	C.V. Hemalatha	Malan
34	B. Prashanthi	Malan
35	P.Suguna	Malan
36	P.Lalitha	Malan
37	M.Anand Kumar	Mali
38	K.Yadgiri	Kamati
39	D. Arun Kumar	Kamati
40	Anitha Bai	Scavenger

5.ORGANISATION STRUCTURE



GOVERNING BODY

Chairman

Sri. Sulgay Satyapal, General Manager, ONGC

Members

Sri.Sambaru Prasad, CEO, M/s Lipicard Technologies Ltd.

Sri. M. Raja Mahender Reddy, Managing Director

Rhyme Organics and Chemicals Ltd.

Prof. J. Hayavadana, UCT, OU.

Prof. G. Prabhakar Reddy UCT, OU.

Dean, Faculty of Technology, OU

Dean, Faculty of Pharmacy, OU

Dean, Development & UGC Affairs

Regional Joint Director of Technical Education

Addl. Secretary, SBTET

UGC – Nominee

Member Secretary

Principal, UCT, OU

ACADEMIC COUNCIL

Ex-Officio Chairman

Principal

Members

Vice–Principal,

Head, Dept. of Chemical Engineering

Head, Dept. of Textile Technology

Head, Dept. of Food Technology

Head, Dept. of Pharmacy

Chairperson, BOS in Chemical Engineering

Chairperson, BOS in Pharmacy

Chairperson, BOS in Pharma-D

Chairperson, BOS in Bio-Technology

Chairperson, BOS in HM & CT

Chairperson, BOS in Food Technology

Chairperson, BOS in Textile Tecnology



Teacher Members

Prof. V.V. BasavaRao
 Prof. R. Shyam Sunder
 Prof. G Prabhaker Reddy
 Prof. V. Ramesh Kumar
 Prof. P. Raja Rao

Experts from outside

Dr. K. Yamuna Rani, Senior Principal Scientist, Chem.Engg. Div., ICT
 Prof. Anitha Prasad, Head of Apparels & Textiles, College of Home science
 Dr. R.G. Math, Scientist, CFTRI, Habsiguda
 Prof. Anand Kishore, Dept.of Chemical Engineering, NITW
 Dean, Faculty of Technology, OU
 Dean, Faculty of Pharmacy, OU
 Nominees from University, The Head, Department of Chemistry, OU
 The Head, Department of Mathematics, O.U.
 The Head, Department of Mechanical Engineering, O.U.
 Senior Students: U. Nikitha, B.Tech 4th semester - Chemical Engineering
 B. Sadhana B.Tech 4th semester - Food Technology
 Assistant Registrar of the College Ex-Officio Secretary

FINANCE COMMITTEE

- | | |
|--|----------------------|
| 1. Principal | Member |
| 2. The Finance Officer O.U | Member |
| 3. Dean Development & UGC Affairs, O.U | Member |
| 4. Governing Body Nominee | Member |
| 5. Vice-Principal | Member |
| 6. Dy.Registrar | Ex-Officio Secretary |

PURCHASE COMMITTEE (University)

- | | |
|------------------------------|----------|
| 1. Principal | Chairman |
| 2. Vice-Chancellor's Nominee | Member |
| 3. Prof.J.Hayavadana | Member |
| 4. I/CPurchaseSection | Convener |

PURCHASE COMMITTEE (Autonomous)

- | | |
|-----------------------|----------|
| 1. Principal | Chairman |
| 2. Vice Principal | Member |
| 3. I/CPurchaseSection | Convener |

ACADEMIC PLANNING COMMITTEE

Principal	Chairman
-----------	----------



Dean, Faculty of Tech.	Member
Dean Faculty of Pharmacy	Member
Head Department of Chem.Engg	Member
Head Department of TextileTechnology	Member
Head Department of FoodTechnology	Member
Chairman BOS in Chemical Engineering	Member
Chairman BOS in Food Technology	Member
Chairman BOS in Textile Technology	Member
Vice-Principal	Member

INTERNAL COMPLAINTS COMMITTEE

1. Prof.KavithaWaghray	Chairperson
2. Asst.Registrar,UCT	Member
3. K.M Praveena	Member
4. G. Sujatha	Member
5. Dr.V.Dhanalaxmi	Convener

LIBRARYBOOK SELECTION COMMITTEE

Prof.V.V.Basava Rao (Library Incharge)	Chairman
Head Department of Chemical Engineering	Member
Head Department of Food Technology	Member
Head Department of Textile Technology	Member
Head DepartmentofPharmacy	Member
College Librarian	Convener

UPKEEPING COMMITTEE

Principal	Chairman
Head Department of Chemical Engineering	Member
Head Department of Food Technology	Member
Head Department of Textile Technology	Member
Head Department of Pharmacy	Member
Prof. A. Ravindernath (Sr.Prof)	Member
Prof.P. Raja Rao (Sr.Prof)	Member
Prof. V. Bhikshma, CivlEngg (UCE OU)	Member
The Executive Engineering (Maintanance, UBD, OU or his Nominee)	Member

STUDENT SEMINARS CO-ORDINATORS FOR M. TECH & PH. D. COURSES

Prof. R. Shyam Sunder	Chairman
Vice-Principal	Member
Head Department of Chemical Engineering	Member
Head Department of Food Technology	Member
Head Department of Textile Technology	Member
Head Department of Pharmacy	Member



STUDENTS GRIEVANCES COMMITTEE

Principal	Chairman
Prof.J.Hayavadana	Member
Addl.Chief Warden	Member
Prof.V.Ramesh Kumar	Convener

EMPLOYEES GRIEVANCES COMMITTEE

Vice-Principal	Chairman
Prof.V.V.Basava Rao	Member
Mr.Avinash	Member
Mr.Ramesh	Member
Asst.Registrar	Convener

TEACHERS GRIEVANCES COMMITTEE

Chairman	Principal
Convener	VicePrincipal
OUCT Local OUTA	President&secretary
OUTA (Representative of Teachers Association)	

INDUSTRY INSTITUTE INTERACTION COMMITTEE

1. Principal
2. Vice-Principal
3. Dr. J. Hayavadana
4. Dr. V.V. Basava Rao
5. Sri.SrinivasMaloo
6. Dr. E. Nagabhushan
7. Dr. Kavita Waghay

COLLEGE EXAMINATION CELL COMMITTEE

1. Principal	Chairman
2. Dean Faculty of Technology	Member
3. Chairman BoS in Technology	Member
4. Chairman Bos In Bio-Technology	Member
5. Controller Exams. OU Nominee	Member
6. Vice-Principal	Member
7. Sr. Professor	Member
8. Director Evaluation	Convener

**SCRAP DISPOSAL COMMITEE**

1.	Vice-Principal	Chairman
2.	Dr. J. Hayavadana	Member
3.	Dr. V.V. Basava Rao	Member
4.	Dr. R. Shyam Sunder	Member
5.	Dr. D. Jaya Prakash	Member
6.	Prof. G. Prabhaker Reddy	Member
7.	Prof. V. Ramesh Kumar	Member
8.	Sri.B. Rajam	Member
9.	Dr. SrinuNaik	Member
10.	Assistant Registrar	Convener

LISTOFMENTORS

S.NO	Name	Designation	Mobile Number
CHEMICAL ENGG. / CHEMICAL TECH.			
1	Prof. R. Shyam Sunder	Chairman	9949979835
2	Prof. V.V. Basava Rao	Member	9989156705
3	Prof. E. Nagabhushan	Member	9949396105
4	Prof. G Prabhaker Reddy	Member	9866619899
5	Prof. V. Ramesh Kumar	Member	9966013569
6	Prof.P. Raja Rao	Member	9848981978
7	Dr. S. SrinuNaik	Member	9885165333
8	Sri B. Rajam	Member	9346764226
FOOD TECHNOLOGY / TEXTILE TECHNOLOGY.			
1	Prof. Kavitha Waghay	Member	9849173781
2	Sri Srinivas Maloo	Member	9848269957
3	Prof. J.Hayavadana		9959560374

DETAILS OF TEACHING FACULTY

A good teacher is like a candle-it consumes itself to light the way for others. The teaching faculty of the college is known for their classic style of teaching and at the same time keeping a best of new advances in technology, research and consultancy. Most of the faculty hold PhDs in their respective subjects and are known for their quality teaching, research, professional and extension activities. The faculty members even have had their research papers published in various international and national journals of great repute. Teaching faculty receives many honors for their services in academics, research and consultancy. The faculty is continuously involved in research by having MOU with IICT, NIN, and other prominent research organizations. In addition to regular teaching faculty, the college is also assisted by contract specialized in various fields and in thrust areas of emerging technologies

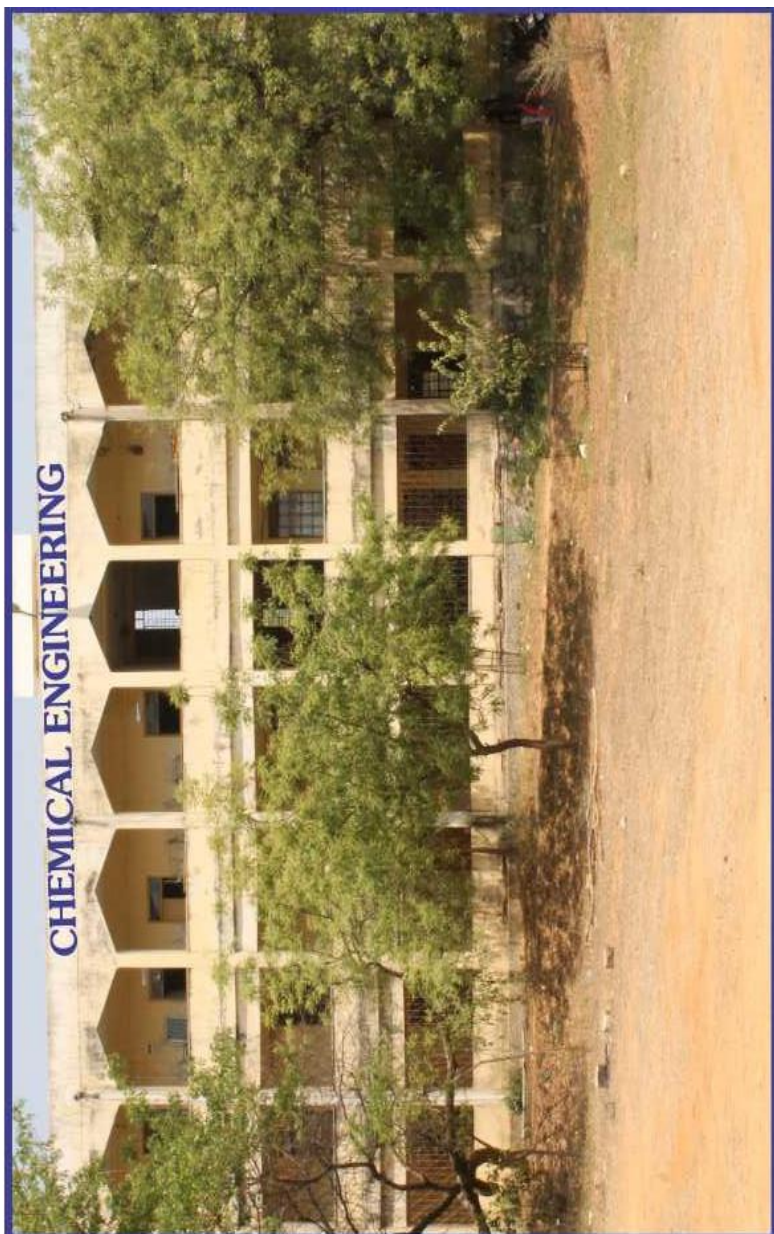
S.No	Name	Designation	Mobile No.	Email.
1	Dr. J. Hayavadana	Professor	9959560374	jamsvj@gmail.com
2	Dr. V.V. Basava Rao	Professor	9989156705	profbasavarao_1964@yahoo.com
3	Dr. Ch. Sailu	Professor	9849636589	csailu@yahoo.com
4	Dr. A. Ravindernath	Professor	9849144243	dranisetti@yahoo.co.in
5	Dr. E. Nagabhushan	Professor	9949596105	enaaga@yahoo.com
6	Dr. R. Shyam Sunder	Professor	9949979835	rachamallass@yahoo.co.in
7	Dr. KavitaWaghray	Professor	9849173781	kavitagl@rediffmail.com
8	Dr. G Prabhaker Reddy	Professor	9866619899	gpreddy_ouct@yahoo.com
9	Dr. V. Ramesh Kumar	Professor	9966013569	rameshkumar@osmania.ac.in
10	Dr. P. Raja Rao	Professor	9848981978	proddoku_rr@yahoo.com
11	Sri. SrinivasMaloo	Assoc. Prof	9848269957	snmalool@yahoo.com
12	Dr.S. SrinuNaik	Assoc. Prof	9885165333	srinuchauhan@gmail.com
13	Sri. B. Rajam	Assoc. Prof	9346764226	rajam_ouct@rediffmail.com
14	Dr. T. Jyothi	Asst. Prof	9959167505	kattajyothi@gmail.com
15	Dr.V. Dhanalaxmi	Assoc. Prof	9885665066	vlaxmisudha@yahoo.co.in
16	Dr.Ch. Srinivas	Asst. Prof.	9390054389	drschr@yahoo.co.in
17	Dr. K. Laxma Reddy	Asst. Prof.	9393560677	klreddy200542@gmail.com
18	Dr. T. Gangadhar	Asst. Prof.	9000234825	gangadharchemou@gmail.com
19	Dr. K. M. Praveena	Assoc. Prof.	9346513961	praveena.koorakula@gmail.com

DETAILS OF TEACHING FACULTY (C)

S.No	Name	Designation	Mobile No.	Email.
1	Dr. Jyothi Kiran Singh	Asst.Prof. (C)	9848010139	vyotikiran64@yahoo.com
2	Dr. A.Parshu Ramulu	Asst.Prof. (C)	9989145672	parshuramaruri@gmail.com
3	Mrs. A.Kavitha	Asst.Prof. (C)	9676458678	ayodyak@gmail.com
4	Mr. B.Narayana	Asst.Prof. (C)	9492426599	bnarayana@gmail.com
5	Dr. T.Venkateshwarlu	Asst.Prof. (C)	9177774563	venky2402@yahoo.co.in
6	Mr. N.Dheeraj Kumar	Asst.Prof. (C)	9959899987	ndkraj@gmail.com
7	Mrs. P.Sunitha	Asst.Prof. (C)	9642564886	daida.sunitha@gmail.com
8	Mr. B.Parameswarlu	Asst.Prof. (C)	9030003620	paramesh.buragalagadwal@gmail.com
9	Dr. M.Ramesh	Asst.Prof. (C)	8106396705	ravimodam@gmail.com
10	Mr. D.Kodandaram Reddy	Asst.Prof. (C)	7799642380	dekore20@gmail.com
11	Mrs. R.Saraswathi	Asst.Prof. (C)	9666404142	sirishlokha@gmail.com
12	Mr. V.Bhasker	Asst.Prof. (C)	9985143257	bhaasu_v@yahoo.co.in
13	Mrs. P. Sri Durga	Asst.Prof. (C)	9949591929	sridurga.148@gmail.com
14	Mr. D.Arjun	Asst.Prof. (C)	8142850050	srini.kalmula@gmail.com
15	Mr. K.Srinivasulu	Asst.Prof. (C)	9985728215	arjun.dakuri@gmail.com
16	Mrs. M.Meena	Asst.Prof. (C)	9000072961	maratymeena@gmail.com
17	Mr. Sardar Jaspal Singh	Asst.Prof. (C)	9866540277	jaspal85@gmail.com
18	Dr. Mohammad Samee	Asst.Prof. (C)	9849014989	masamee77@yahoo.co.in
19	Dr. S.Anitha	Asst.Prof. (C)	9032363449	anitha_bpharm@yahoo.co.in
20	Mrs. A.Vijaya Laxmi	Asst.Prof. (C)	8179493731	vijaya.a57@gmail.com
21	Mr. S.Ilaiah	Asst.Prof. (C)	9603160577	iliah06014@gmail.com
22	Mr. A.Vijaykanth	Asst.Prof. (C)	9030293919	addankichemz@gmail.com
23	Mrs. R.Renu	Asst.Prof. (C)	8179110860	renu.pillai96@gmail.com
24	Mr. T.Ajit Kumar	Asst.Prof. (C)	9885214498	ajaytallapaka@gmail.com
25	Mr. A.Abilash	Asst.Prof. (C)	9490139751	abhilash07001@gmail.com

6.ACADEMIC DEPARTMENTS

6.1 DEPARTMENT OF CHEMICAL ENGINEERING



CHEMICAL ENGINEERING TECHING STAFF



Dr. V.V. BASAVA RAO
Professor



Dr. CHINTA SAILU
Professor



Dr. A. RAVINDERNATH
Professor



Dr. E. NAGABHUSHAN
Professor



Dr. R. SHYAM SUNDER
Professor and Principal



Dr. G. PRABHAKAR REDDY
Professor



Dr. V. RAMESH KUMAR
Professor



Dr. P. RAJA RAO
Professor



Dr. SRINU NAIK SAPAVATU
Associate Professor



Sri. B. RAJAM
Associate Professor



Dr.T. JYOTHI
Assistant Professor

ASSISTANT PROFESSORS (CONTRACT)



P.SUNITHA



B.PARAMESHWARLU



P. SRI DURGA



S.ILAIYAH



A.VIJAYA LAXMI



A.VIJAYKANTH



T.AJIT KUMAR



A . ABHILASH

HUMANITIES AND BASIC SCIENCE TEACHING STAFF

**Dr. V. DHANA
LAKSHMI**
Associate Professor
(Mathematics)



Dr. K. M. PRAVEENA
Associate Professor
(English)



**Dr. K. LAXMA
REDDY**
Assistant Professor
(Physical Chemistry)



**Dr. T.
GANGADHAR**
Assistant Professor
(Physical Chemistry)

ASSISTANT PROFESSORS (CONTRACT)

Dr. A. PARSHURAMULU
(Mechanical Engineering)



B. NARAYANA
(Mechanical
Engineering)



Dr. T. VENKATESHWARLU
(Chemistry)



Dr. M. RAMESH
(Mathematics)



R. SARASWATHI
(English)



M. MEENA
(Computer
Science)



Dr. MOHD ABDUL SAMEE
(Physics)



**SARDAR
JASPAL
SINGH**
(Mechanical
Engineering)

DEPARTMENT OF CHEMICAL ENGINEERING



Prof. V.V. Basava Rao
HoD, Chemical Engineering

1.About the Department

The Department started in 1954 with the name of Department of Technology and it is bifurcated as Department of Chemical Engineering in 2018. The Department offers instructions at the UG, PG and Doctoral Level leading to B.Tech (Chemical Engineering), M.Tech (Chemical Engineering) in Chemical Reaction Engineering, Plant Design, Process Dynamics and Control, Environmental Engineering, M.Tech (Chemical Technology) in Material Science & Technology, Technology of Pharmaceuticals and Fine Chemicals, M.Tech in Bio Chemical Engineering and Bio Technology and Ph.D programmes in Chemical Engineering/ Chemical Technology/ Bio Technology.

Chemical Engineering is a rapidly growing interdisciplinary domain with special links to Food Technology and Textile Technology. It is one of the strongest departments in the university with highly qualified and experienced faculty working for the standards of the quality teaching and research that credits the institution in a high profile status with varied and emerging are also research interest. The UG and PG programs have accredited by NBA. The Department is engaged in research projects funded by national agencies. The Department has started Post Graduate programme in Chemical Engg. With a specialization “Plant Design” in Part Time mode from 2011-12.

The Department aims in providing a broad based education with emphasis on theory and practice of Chemical Engg. Principles keeping in view of the requirements of the Country. The department has maintained a good liaison with different associations, Chemical Industries, institutions and R&D organizations continuously to upgrade the curriculum and in imparting a quality education in Chemical Engineering.

2. Academic Programmes:

UG	B.Tech (Chemical Engineering)
PG	M.Tech (Chemical Engineering, Chemical Technology& BCEBT)
Doctoral Programs	Ph.D. (Chemical Engineering/ Chemical Technology/ BioTechnology)

Chemical Engineering Programs

Program's	Specialisation	Program Educational Objectives
B.Tech (Chem. Engg.)	Chemical Engineering	<p>PEO-1. Graduates shall have strong competence in Chemical Engineering and its allied areas resulting in successful professional careers.</p> <p>PEO-2. Graduates shall have the ability to pursue research and innovation in multidisciplinary areas for process industry solutions.</p> <p>PEO-3. Graduates shall have ability to handle societal problems of practical relevance with economical, environmental, ethical, and safety factors.</p> <p>PEO-4. Graduates shall enhance their professional development through continuing education.</p>
M.Tech (Chem. Engg.)	Plant Design	<ol style="list-style-type: none"> 1. Graduates will have the ability to apply basic and advanced knowledge across the disciplines and in emerging area of plant design for higher studies, research, employability, product development and sustainability. 2. Graduates will have the ability to apply basic and advanced knowledge across the disciplines and in emerging area of plant design for higher studies, research, employability, product development and sustainability. 3. Graduates will achieve a high level of professional expertise so that they will be able to succeed in their chosen profession with developmental attitude.
M.Tech(Chem. Engg.)	Process Dynamics & Control	<ol style="list-style-type: none"> 1. Graduates with ability to respond for rapidly changing technological environments with the core knowledge central to multidisciplinary development and personal improvement throughout



		<p>their professional careers</p> <ol style="list-style-type: none"> 2. Graduates with sound knowledge in conventional and modern control techniques, computer process control, virtual instrumentation, to comprehend engineering tradeoffs, analyze, design and synthesize data and technical concepts to create novel products and solutions for the real life problems. 3. Graduates with the spirit of lifelong learning, professional attitude, ethics and team work to develop effective communication skills, multidisciplinary approach. 4. Graduates with hands-on experience to make them engineers of excellence by industry institute interaction.
M.Tech (Chem. Engg.)	Chemical Reaction Engineering	<ol style="list-style-type: none"> 1. Graduates with knowledge in core areas of chemical reaction engineering so as to comprehend engineering trade-offs, analyze, design, and synthesize data and technical concepts to create novel products and solutions for the real life problems. 2. Graduates will have the spirit of professional attitude, ethics and team work to develop effective communication skills, leadership skills, multidisciplinary approach for successful professional career and lifelong learning 3. Graduates will be well trained, confident, research oriented and industry ready professionals who are intellectual, ethical and socially committed.
M.Tech (Chem. Engg.)	Environmental Engineering	<ol style="list-style-type: none"> 1. Graduates with ability to respond for rapidly changing technological environments with the core knowledge central to multidisciplinary development and personal improvement throughout their professional careers 2. Graduates with the spirit of lifelong learning, professional attitude, ethics and team work to develop effective communication skills, multidisciplinary approach. 3. Graduates with hands-on experience to make them engineers of excellence by industry institute interaction.



CHEMICAL TECHNOLOGY PROGRAMS

The establishment of Program of Chemical Technology commenced with the commencement of B.Tech., programs in Chemical Engineering and Chemical Technology in the year 1951. However it is being confined to offer M.Tech (Materials Science and Technology/Technology of Pharmaceuticals & Fine Chemicals) Program in addition to an elective paper and two core papers in B.Tech., (Chemical Engineering) program. The Programs are engaged in various research projects at different level. The Programs aim in providing a broad based education with emphasis on theory and practice of Chemical Tech. principles keeping in view of the requirements of the Country. The department has maintained a good liaison with different associations, Chemical Industries, institutions and R & D organizations continuously to upgrade the curriculum and in imparting a quality education in Chemical Technology.

Program's	Specialization	PEO's
M.Tech (Chem. Techn.)	Material Science & Technology	<ol style="list-style-type: none"> 1. Graduates with quality education and skills that will enable them to contribute positively to the technological advancement in materials science globally. 2. To create and maintain an environment that enables stakeholders to actively participate in research in which latest trends of the materials in industry are investigated. 3. Graduates shall have capabilities to design and develop innovative solutions for benefits of society, by diligence and teamwork. 4. Graduates shall have good communication leadership, professional and entrepreneurship skills, attitude of working as a team in core and multidisciplinary projects with ethical and social responsibilities.
M.Tech (Chem. Techn.)	Technology of Pharmaceutical & Fine Chemical	<ol style="list-style-type: none"> 1. Graduates with sound knowledge in the area of Chemical, Pharmaceuticals and Fine Chemicals will have ability to develop a complete



		<p>professional technology for the manufacture of active pharmaceutical ingredients (API) and Pharmaceutical dosage forms to cater the needs of the Industry and society at large.</p> <ol style="list-style-type: none"> 2. Graduates will develop multidisciplinary approaches and lifelong learning process for developing competence in solving complex problems to contribute in the research and development. 3. Graduates will good inter personal skills, ability to work individually or in a team and practice drugs and Pharmaceutical legislations with ethical and social responsibility.
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BIO CHEMICAL ENGINEERING AND BIO-TECHNOLOGY PROGRAM

M.Tech (BCE&BT)	Bio-Chemical Engg. & Bio Tech.,	<ol style="list-style-type: none"> 1. Graduates with ability to respond for rapidly changing technological environments with the core knowledge central to multidisciplinary development and personal improvement throughout their professional careers 2. Graduates with the spirit of lifelong learning, professional attitude, ethics and team work to develop effective communications skills , multidisciplinary approach. 3. Graduates with hands-on experience to make them engineers of excellence by industry institute interaction.
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**3.Faculty Details:****FACULTY DETAILS OF CHEMICAL ENGINEERING**

Sl No	Name & Designation	Areas of research interest	Experience in Years	
			Inside	Outside
1	Dr. V.V. Basava Rao M.Tech., Ph.D. (IIT KGP)	Circulating Fluidized Bed Technology. Gas-Solid & Liquid- Solidsystems, reactive separations; waste water	21	07
2	Dr. Ch. Sailu M.Tech. Ph.D. (Osm) (on lean)	Heterogeneous Catalysis, Reactors for selective & Energy efficient processes.	21	08
3	Dr. G. Prabhakar Reddy M.Tech. Ph.D. (IITM)	Chemical Engineering, Process Dynamics and Control	21	2.5
4	Dr.V. Ramesh Kumar M.Tech (Osm)Ph.D. (IITM)	Chemical Engineering Three Phase Reactors, Modeling Simulation and Optimization of Chemical Processes	21	04
5	Dr.P.Raja Rao M.Tech. (Biotech) Ph.D(Osm)	Chemical Engineering Environmental Biotechnology, Waste + Water Treatment and Management, Membrane Separations	27	01
ASSOCIATE PROFESSOR				
6	Dr.S. Srinu Naik M.Tech., Ph.D	Thermodynamics, Fluid mechanics, Technology of Pharmaceuticals and Fine Chemicals	05	09
ASSISTANT PROFESSORS				
7	Dr. T. Jyothi, Ph.D	Chemical Reaction Engineering	04	00
8	P. Sunitha, M.Tech., Asst.Prof(C)	Separation Process	09	00
9	B. Parmeshwarlu, M.Tech., Asst. Prof(C)	Chemical Reaction Engineering- Waste water Treatment	08	03
10	P. Sri Durga, M.Tech., Asst. Prof (C)	Chemical Reaction Engineering- Catalysis	06	06
11	A.Vijaya Laxmi M.Tech., Asst. Prof (C)	Chemical Reaction Engineering- Catalysis	06	00



12	S. Ilaiyah, MTech., Asst. Prof (C)	Plant Design, Separation Process, Fluid phase - Equilibria, Micro Fluids, Process Development	06	1.5
13	A. Vijakanth, M.Tech., Asst. Prof (C)	Chemical Reaction Engineering	06	1.5
14	T. Ajith Kumar M.Tech., Asst. Prof (C)	Chemical Reaction Engineering	05	00

FACULTY DETAILS OF CHEMICAL TECHNOLOGY

Sl No	Name & Designation	Areas of research interest	Experience in Years	
			Inside	Outside
PROFESSORS				
1	Dr.E. Nagabhushan M.Tech.Ph.D.(Osm)	Chemical Technology Ceramics and Material Science	27	02
2	Dr. R. Shyam Sunder M.Tech. Ph.D (Osm)	Chemical Technology Heat Transfer with Phase change, Nano fluids, Fine chemicals Pharmaceuticals, Phase Transfer Catalysis Formulation of Suspension and Drug	21	11
ASSOCIATE PROFESSOR				
3	Sri B. Rajam M.Tech (Osm)	Chemical Technology Material Science and Technology	14	04

ASSISTANT PROFESSOR (CONTRACT)

4	Mr. A. Abhilash, M.Tech Asst. Prof (C)	Chemical Technology Ceramics and Material Science	05	00
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FACULTY DETAILS OF BIO-CEM. ENGG. & BIO-TECH.

Sl No.	Name & Designation	Areas of research interest	Experience in Years	
			Inside	Outside
PROFESSOR				
1	Prof. A. Ravindernath M.Sc., M.Tech. (JNTU) Ph.D., (Osm)	Biotechnology Natural Products Chemistry, Env. & Food, Biotechnology, Technology of Post Harvest Storage.	27	00



DEPARTMENTAL COMMITTEE-CHEMICAL ENGINEERING

Prof. V.V. Basava Rao	Ex-Officeo Chairman
Prof. J. Hayavadana	Member
Prof. A. Ravinder Nath	Member
Prof. E. Nagabhushan	Member
Prof. R. ShyamSunder	Member
Prof. KavithaWaghay	Member
Prof. G. Prabhaker Reddy	Member
Prof. V. Ramesh Kumar	Member
Prof. P. RajaRao	Member
Sri. Srinivas Maloo	Member
Dr. Srinu Naik	Member
Sri. B. Rajam	Member

BOARD OF STUDIES IN CHEMICAL ENGINEERING

The Chair Person BOS in Chemical Engg.	Chairperson
The Head, Dept. of Chemical Engg.	Member
Prof. E. Nagabhushan	Member
Prof. R. ShyamSunder	Member
Prof. V. Ramesh Kumar	Member
Prof. P. RajaRao	Member
Dr. S. SrinuNaik	Member
Sri. B. Rajam	Member
The Chair Person BOS in Textile Technology.	Member
The Chair Person BOS in Food Technology	Member
The Chair Person BOS in Chemistry , UCS	Member
Dr. M. Narsimha, Dept. of Chemical Engg., IIT, Hyderabad	Member
Sri. R. Kiran Kumar , President, Photon Life Sciences	Member
Dr. R. Vijay, Scientist –F, ARCI	Member

4. Career Options

After completion of course, the students may find place in

Field	Organizations
Higher Education	India (IIT's, IISC, NIT's, Central Universities and State Universities, Deamed Universities & Abroad (Most of the Universities in USA, Germany, Sweden, Netherlands, UK, Switzerland, Australia offers MS in Chemical Engineering.
Research Opportunities	IISC, IIT's, NIT's, CSIR Institutes, ICT, DRDO, Central and State Universities and many of the universities in the abroad are offering research positions in Chemical Engineering.



Public Sector	IOCL, ONGC, GAIL, HPCL, BPCL, EIL, COAL INDIA, NFC, BARC, NFL, PCB, IFS, SAIL, DRDL, Ordinance factorires, HFL etc.
Private Sector	All medium and small scale industries of Chemical and Pharmaceutical.
Soft ware	Infosys, CTS, Wipro, Deloitte, TCS etc.

5. Research Areas

The research activity in the College had been increasing and the priorities Were periodically changed to suit the changing needs of the growing chemical industry. Research is oriented towards process development and unit operations in chemical industry with more emphasis on emerging are as of technology. The Staff of the College has published / presented a considerable number of papers in various international and national technical journals / conferences during the last four years. Some of the thrustareasin which the

Faculty of the College is involved in following research areas

- 1) Reaction Engineering and Catalysis
- 2) Plant Design
- 3) Separation Processes
- 4) Fluidization
- 5) Process Intensification
- 6) Computer Aided Design and Simulation
- 7) Advanced Control Systems
- 8) Environmental Engineering
- 9) Polymer Engineering & Technology
- 10) Ceramic Engineering
- 11) Material ScienceTechnology
- 12) Pharmaceutical Formulations and design of dosage forms.
- 13) API manufacturing and product development
- 14) Biochemical Engineering/Biotechnology

6. Laboratories of the Chemical Engineering Department & Facilities

S.No.	Name of the Lab	Name of the Major Equipments&Facilities
1	Fluid Mechanics	Calibration of Orificemeter, Venturimeter and Rotameter, Packed Bed & Fluidized Bed, Centrifugal Pump Test Rig (Single phase) SS unit 1HP&Reciprocating Pump Test Rig
2	Heat Transfer	Thermal conductivity of metal rod, Unsteady state heat transfer Apparatus, Vertical/ Horizontal condensers (both), Composite wall



		apparatus (Heat transfer through composite walls), Shell & Tube heat exchanger (for water/water media)&Stefan Boltzman Apparatus
3	Mass Transfer Operations	Packed bed Distillation Column,TrayDrier, Stefans Diffusion cell, Fluidized Bed drier, Othmer still apparatus, Reactive Distillation, Simple Distillation Setup, Steam Distillation setup, Wetted wall column, Refractometre, Rotating Packed bed Distillation ,Simple distillation, Steam distillation, Wetted wall column, Refracto meter, Rotating packed bed Distillation, Barometer, Batch Membrane Cell & Tapered Fluidized Bed
4	Mechanical Unit Operations Lab	Rod Mill, Ball Mill, Vibrating Screens, Hammer Mill, Vacuum Filter, Plate and Frame pressure Filter & Jaw Crush
5	Process Dynamics and Control	Computer control of liquid level in a cylindrical tank, Computer control of pressure in tank, computer control of fluid flow in a long pipe, computer control of Shell & Tube heat exchanger, dynamics of non interacting two tank liquid level system
6	Process Modeling& Simulation	Server room, Two network Racks with switches 5 KV UPS, 40 Desktops (Lenovo),Intel core i7 processor, 8 GB RAM,500 GB Hard disk,UPS Backup,10 KV UPS with 16 (26 AH batteries), Softwares-Consol Multiphysics (version 4.4)-Matlab with tool boxes (Version 7.0.0.19920R14)-LAN license for forty (40) users for PRO/II 500 and SimCentral 3000 LCD Projector
7	Chemical Reaction Engineering	Chemical Reaction Engineering Slurry Reactor, Stirrer tank reactor, Rotating evaporator, Crystallization setup &Fixed bed reactor
8	Process Equipment design and drawing	Drawing tables
9	Chemical Technology	Muffle furnace
10	Polymer Engineering and Technology	U-Tube Visccometer, Digital melting point apparatus, Injection Moulding Machine, Melt flow Index Apparatus, Poly condensation Unit
11	Technology of Pharmaceuticals &	Rotary tablet punching machine, Dissolution apparatus

	Fine Chemicals.	Disintegration apparatus, Friabilator, UV-Spectrophotometer
12	Technology of Refractories & Furnaces	Hydraulic Press, Muffle furnace, Oven, Weighing machine Hardness tester, Glassblower setup
13	Physical Chemistry Lab	Conductivity Meter, Colorimeter, pH meter, Potentiometer & Polarimeter
14	Elect. & Electronics Engg. Lab	1. DC motor, Open Circuit and Short Circuit Test on Single phase transformer, R-L Series Circuit & Calibration of Energy Meter
15	Central Computing Lab & Computing Facilities	Three computer Labs separately for both UG and PG programs, Total of 62 computers well equipped with updated software List of Softwares: COMSOL, MATLAB with Simulink, Chem Office, LabView & Pro-II
16	Central Analytical Laboratory	Automatic Absorption Spectrophotometer (AAS), Scanning Electron Microscopy (SEM), X-ray Diffractometer (XRD), Differential thermal analysis (DTA), Thermogravimetry Analysis (TGA), Differential scanning calorimeter (DSC), Gas Chromatograph mass spectrophotometer (GCMS), Fourier transform infrared spectro photometer, Surface area & Pore size distribution analyzer (BET), Atomic force microscope, Nano particle analyzer, Rheometer, Viscosity meter, Polarimeter Refractometer, BioReactor, Moisture Analyzer, UV-VIS Spectrophotometer, Sputter coater, High performance liquid chromatography (HPLC), Vacuum drying oven, Ultra pure water system, Orbital shaking incubator etc
17	Centre of Excellence Lab	Advanced Flow Reactor, Micro reactor, Rotating Fluidized bed, Rotating Packed bed Distillation & Advanced Research Equipment

List of PG Laboratories

S.No.	Labrotary	Program
1	Computational Fluid Dynamics	CRE, PD, PDC&EE
2	Advanced Simulation Lab	CRE, PD, PDC&EE
3	Advanced Instrumental Techniques	TPFC & MST
4	Pharmaceuticals and Fine Chemicals	TPFC
5	Material Science and Technology	MST
6	COE Lab	Common
7	Central Analytical Facility	Common
8	PG Lab	Common
9	Computer Lab	Common

7. Awards received by Faculty

S. NO	Name of the Faculty	Incentives/Award/Reward/Recognitions	Year of Award
1	Dr. V.V.Basava Rao	Tutors Pride Ideal Teaching Awards (2018)- Professor of The Year (Chemical Engineering)	2018
		Best outstanding Chemical Engineer of the Year 2009 (for less than 45 years age) by M/S. Hindustan Lever India Limited given at Indian National Congress of Indian Institute of Chemical Engineers (CHEMCON 2009) held in Visakhapatnam	2009
		Best Professor Award (6 th position in the top Ten in AP) for the year 2008 by M/s.24/7 Customer Care in Education, AP	2008
		'Young Scientist' Award by Andhra Pradesh State Council for Science and Technology (APCOST) for the year 1998	1998
2	Dr. E. Nagabhushan	Tutors Pride Ideal Teaching Awards (2018)- Professor of The Year (Chemical Engineering)	2018
3	Dr. R. Shyam Sunder	Dr. C. Narayan Reddy) CENARE Award For The Services Rendered in The Field of Health and Education	2017
		IICHe Award of Honor -For the Services rendered as Council Member for the Profession of Chemical Engineering	2018
4	Prof.P.Raja Rao	Life Time Achievement In Engineering-Centre For Advanced Research and Design	2018



8. Member of External Bodies

S.NO	Name of the Faculty	Member in External Bodies	Responsibility
1	Dr.V.V. Basava Rao	IIChE, Head Office	VicePresident
		CFO Committee APPCB	Member
		Research Journal of Engineering and Technology (ISSN 0974-2824)	Editorial Board Member
		International Journal of Chemical Engineering and Processing (eISSN : 2455-5576)	Editorial Board Member
		International Journal of Chemical Separation Technology	Editorial Board Member
		International Journal of Prevention and Control of Industrial Pollution	Editorial Board Member
		Indian Chemical Engineers Journal	Editorial Board Member
		Academic Council CBIT	Member
		Selection Committees	Member
		IconSWM-ISWMAW Committee	Member
	Governing Council Member in RGUKTU	Member	
2	Dr. Chintha Sailu	Telangana public service commission	Member
3	Dr. R. Shyam Sunder	Member, Board of Governance, NIPER, Department of Pharmaceuticals, Ministry of Chemicals and Fertilizers, Government of India	Member
		Member – Telangana State Pollution Control Board, Government of Telangana	Member
		Member, BoS, Department of Pharmacy, Sri Krishna Devraya University, SKU, Ananthapuram	Member
		Member, BoS in Dept. of Chemical Engineering, CBIT, Hyderabad	Member
4	Mr. Ilaiah	IICHE– HRC	Joint secretary

9. Professional Memberships

S.NO	Name of the Faculty	Membership Name	Membership Number
1	Dr. V.V. Basava Rao	IICHe	LM11006
		IEI	F1251682
		ISTE	
2	Dr. Chintha Sailu	IICHE	
3	Dr. A. Ravindernath	IICHE	
4	Dr. E. Nagabhushan	IICHE	
5	Dr. R. Shyam Sunder	IICHE	LM-19226
		ISCA	LM-10493
6	Dr. G Prabhaker Reddy	IICHE	LM-16940
		AICHE	9900126240
7	Dr. V. Ramesh Kumar	IICHE	LM16939
8	Dr.P.Shashikala	IICHE	LM-11789
		ISCA	L-10491
		ISTE	LM-19452
9	Dr. P. Raja Rao	IICHE	
10	Dr.S.Srinu Naik	IICHE	
11	Dr.T. Jyothi	IICHE	LAM- 61723
12	Mrs. P.Sunitha	IICHE	
13	Mr.B.Parameswarlu	IICHE	
14	Mr. S.Ilaiah	IICHE	LAM-54313
		Asia-Pacific Chemical, Biological & Environmental Engineering Society	201720
		International Association of Engineers	163132

10. Invited Lectures (Expert/Conference)

S. No.	Name of The Faculty	Name of The Institution	Details of Invited Lectures	Date
1.	Dr. V.V.Basava Rao	1. CVSR Hyd 2. NFC Hyd 3. Nagarjuna University Guntur AP 4. OUCT,Hyd	<ul style="list-style-type: none"> As a Chief Guest in CVSR Invited Lecture in NFC As a Session Chairman at IconSWM 2018 As A Guest of honour at SCHEMCON 2018 As a Session Chairman at CHEMCON 2018 Role of science, Engineering and Technology to the present society 	2018
2.	Dr. R. Shyam Sunder	Dr. B. R. Ambedkar National Institute of Technology, Jalandhar	Delivered a plenary lecture during Industry Institute Interaction Program	2018



3.	Dr. G Prabhaker Reddy	Barc Training School, NFC, Hyd.	Process Dynamics, Analysis and Control, Part 1	28-01-2019 to 07-02-2019
4.	Dr. V. Ramesh Kumar	OUCT, Hyd	Computer fundamentals	2018
5.	Mr. S. Ilaiyah	OUCT, Hyd	College campus: some suggestions that can make a big difference	2018

11.Faculty Development Programs / training activities organized

S.No	Name of the Faculty	Total Days	Name of the Institution	Responsibility	Details of FDP	Duration
1.	Dr. V.V.Basava Rao	7 Days	University College of Technology	Course Coordinator	One Week GIAN (Global Initiative for Academic Networks) Course on "Chemical Vapor Deposition".	14th – 20th Sep, 2018
		1 Day	University College of Technology	Coordinator	National Seminar on solid e-waste management	28 th March
2.	Dr.S.Srinu Naik	3 Days	University College of Technology	Convener	Technosmania 2K19	28 th -30 th March 2019
3.	Mr.S.Ilaiyah	1 day	IICHE-HRC &NFC Hyderabad	Joint Secretary	One Day Seminar on "Innovations In Chemical Sector	10th May 2019
		1 day	IICHE-HRC &NFC Hyderabad	Joint Secretary	Seminar on "Role of Chemical Engineering in Nation Building"	21st February, 2019
		1 Day	IICHE-HRC &ARCI Balapur, Hyderabad	Joint Secretary	Invited lecture titled "Mixed Oxides and Nanocomposites as Recyclable Catalysts for Synthesis and Water Treatment" by Dr. Sreekantha B. Jonnalagadda Senior Professor of Chemistry, University of KwaZulu – Natal, South Africa South Africa	18th January 2019

12.Academic Research

12.1Ph.D. guidance:

Sl. No.	Name of the Faculty	Name of the Scholar	Specialization/Topic	University	Status
1	Dr. V.V.Basava Rao	Mr. K. Srikanth	Preparation and Characterization of Biodiesel	Osmania University	Pursuing
		Mr. S. Ilaiyah	Process Intensification of Mass Transfer Studies through Microchannels	Osmania University	Pursuing
		Ms. Harsha Nagar	Synthesis and Characterization of Aromatic Polymer Blend Membranes for Fuel Cell Applications	Osmania University	Pursuing
		Mr. B. Shiva Kumar	Development of Hybrid Soft Sensors for Monitoring and Control of Non Linear Processes	Osmania University	Pursuing
		Mr. V. Bhasker	Studies on Hydro Dynamics and Drying Characteristics of Food Grains in Tapered Fluidized Beds.	Osmania University	Pursuing
		Mrs.P.Sunitha	Equilibrium and Kinetic Studies on Reactive Extraction of Carboxylic Acids	Osmania University	Pursuing
		MrVenu Madhav	Reactive distillation	Osmania University	Pursuing
		Ms. Sk. Shaheda	Preparation of Zeolite Membrane for Gas Separation	Osmania University	Pursuing
2	Dr. Chintha Sailu	Ms. N. Rama	Screening Membranes and Solvents for the removal of alkali metal ions from aqueous-organic system using molecular simulation	Osmania University	Pursuing
		Ms. D. Srujana	Experimental Studies on Condensation of nanofluids on extended surfaces.	Osmania University	Pursuing
		Ms. A. Vijaya Laxmi	Influence of Process Parameters on the Agglomerates Prepared by Spherical Crystallization	Osmania University	Pursuing
		Mr. A. Abhilash	Studies on Microbial Fuel Cells Applications for Waste Water Treatment and Energy Extraction	Osmania University	Pursuing
		Mr. T. Ajit Kumar	Development of Advanced Oxidation Process for Wastewater Treatment	Osmania University	Pursuing

3	Dr. E. Nagabhushan	Mr. V. Kiran Kumar	Combined Effect of MWCNT & Various Types of Maleic Anhydride Grafted Polypropylene on Mechanical & Thermal Properties of Polypropylene co-polymer	Osmania University	Pursuing
		Mr. R. Vamsi Krishna	Fabrication of Carbon Nano Material Reinforced Ultra High Temperature Ceramics	Osmania University	Pursuing
		Ms. B. Vijaya Lakshmi	The Effect of CNT on the Mechanical Properties and Morphology Properties of Polyamide / Polypropylene Blended Nano Composites	Osmania University	Pursuing
4	Dr. R. Shyam Sunder	Mr. Ravi Kumar Goud	Process Intensification Studies on Co2 Capture	Osmania University	Pursuing
		Mr. A. Vijaykanth	Process Development for Direct Production of Cyclohexanone from Phenol	Osmania University	Pursuing
		Mr. T. Purushotham	Modelling and Simulation of reactive separations	Osmania University	Pursuing
		Mr. V. Balchander	Heat Transfer Enhancement in a Conical Spiral Double Pipe Heat Exchange r using Water Based Nanofluids	Osmania University	Pursuing
		Mr. Shiva Shanker	Study on Flow behavior and Enhance Heat Transfer characteristics of Nano Fluids	Osmania University	Pursuing
		Mr. K. Prasad Babu	Recovery of Valuable Minerals from Ore by suing Novel Separation	Osmania University	Pursuing
		Ms.V.Nagamani	Oil water treatment by using hydrophobic and hydrophilic membranes	Osmania University	Pursuing
		Ms.Ch. Swathi Kumari	Development and Evaluation of Nano Fibers	Osmania University	Pursuing
		Ms.M. Sirisha	A Study on Phyto Chemical and Pharmacological Evaluation of some herbal formulations(Lin seed)	Osmania University	Pursuing
		Mr. G. Narender Naik	Enhancement of Solubility and Dissolution Rate of Poorly Soluble Drug by Liquisolid compacts.	GokarajuRangaraju Coll. Of Pharmacy	Pursuing

	Ms.N.Vijetha	Design and evaluation of Gastroretentive Drug Delivery System	Osmania University	Pursuing
	Mr. A.Tirupathaiah	Formulation and Evaluation of Novel Drug Delivery Systems	Osmania University	Pursuing
	Ms.B.Kusum	Bioavailability Enhancement of poorly soluble Drugs by Dry emulsion Technique	Osmania University	Pursuing
	Ms.Deep Pooja	Development and evaluation of different nano formulations of anticancer drugs for lung cancer targeting	IICT	Pursuing
	Mr.BidyadharSahu	Understanding the molecular mechanisms in the protective role of pharmacological agents against acute kidney and heart failure models in rodents.	IICT	Pursuing
	Mrs.A.Kiranmayee	Impact of statins in vitamin D deficiency and genetic polymorphism in Indian population	NIN, Hyd	Pursuing
	Ms. P. Ramya Deepthi	Mesoporous silica nanoparticles and effect of functionalisation on solubility enhancement of poorly water soluble drugs	Malla Reddy College of Pharmacy, Dullapally ,Hyd	Pursuing
	Ms. Divya S	New approach on triple therapy for h.Pylori by floating drug delivery system	Osmania University	Pursuing
	Mr. Satheesh Jogala	Development of parenteral sustained release dosage forms and color targeted drug delivery systems for low molecular weight heparins (LMWH)	Osmania University	Pursuing
	Ms. S. Swapna	Design and development of nose – to – brain drug delivery systems	Osmania University	Pursuing
	Ms. Ramya Sri Sura	Formulation and evaluation of gastro retentive drug delivery system	GokarajuRangaraju College of Pharmacy, Hyd	Pursuing
	Ms. Ayesha Naz	Formulation and evaluation of matrix tablets, liposomes and microspheres of novel therapeutic agents	GokarajuRangaraju College of Pharmacy, Hyd	Pursuing



		Mr. B. Suresh	Synthesis and evaluation of 2 aryl 8 amiro quinolines as potential anti malarial agents	MNR College of Pharmacy, Sangareddy	Pursuing
		Ms. Meenakshi .R	Method development and validation of anti viral, anti diabetic and anti inflammatory drugs using different analytical techniques.	Osmania University	Pursuing
		Mr.U.V.Rama Krishna	Oxidation, Characterisation and Anti – Cancerous activity of EpigalloCatechinGalloyl from Camellia Sinensis.	NIN, Hyd	Pursuing
		Mrs. R.Swathi	To investigate the role of organophosphate hydrolase in pesticide poisoning: by nano therapeutic approaches	Osmania University	Pursuing
		Mr.Shanmukha Raju Seemala	Formulation development of microspheres of anti cancer drug as an alternative means to deliver drug against breast cancer	Osmania University	Pursuing
5	Dr. G Prabhaker Reddy	Ms. D.B. Anuradha	Modeling and Control of Waste Water Treatment Plant Using ASM2d	Osmania University	Pursuing
		Mr. Banoth Laxman	Predicting the Minimum Fluidization Velocity of different Materials	Osmania University	Pursuing
		Ms. B. Dhanalaxmi	Simulation Studies on Multifunctional Reactive Distillation Reactors in Process Intensification by Using Camsol and MAT Lab	Osmania University	Pursuing
		Mr. V. Laxminarayana	Topic of research	Osmania University	Pursuing
		Mr. P. Hari Babu	Big Data Analytics in Chemical Process Industries	Osmania University	Pursuing
		Mr. Y. TarakaRevanth Kumar	Enhancement of Butyl acetate yield via esterification by PVA pervaporation membrane using different catalysts	Osmania University	Pursuing
6	Dr. V. Ramesh Kumar	Mr. S. Pullaiah	Separation of Binary Solid Mixtures by Fluidization	Osmania University	Pursuing

		Mr. G. Ravi Kumar	Stimulus Spectrophotometric Determination of Coumaric Acid in Biological Fluids by means of some Multivariate Calibration Methods, Electrochemistry as a Tool for Studying Antioxidant Properties	Osmania University	Pursuing
		Mr. C.P. Ramulu	Modelling and Simulation of Membrane Processes for Separation of Gaseous and Liquid Mixtures	Osmania University	Pursuing
		Ms. D. Swapna Sundari	Stimulus Spectrophotometric Determination of Coumaric Acid, Rutin and Quercetin in Biological Fluids by means of some Multivariate Calibration Methods.	Osmania University	Pursuing
		Mr. S. Vinay Kumar	Hypersorption Process for Separation of Gas Mixtures	Osmania University	Pursuing
		Ms. Haritha Banothu	Separation of Azeotropic Mixture	Osmania University	Pursuing
		Mr. N. Someshwar Rao	Developing an Advanced Oxidation Process for Removal of Organic Compounds from Waste Water	Osmania University	Pursuing
7	Dr. P. Raja Rao	Ms. Ch. Saahithi	Genome editing studies towards large scale genome engineering in grain legumes	Osmania University	Pursuing
		Ms. C. Sahithi	Production of Industrially Important Bioproducts Using Microorganisms Through Novel Bioprocess Intensification Technologies	Osmania University	Pursuing
		Ms. K. Sandhya	Development of High Rate Biomethanation Process Utilizing Multiple Feed Stocks for Rapid Biogas Production	Osmania University	Pursuing
		Mr. A. Ravinder	Production of Biofuels from Renewable Resources Using Microorganisms Through Novel Bioprocess Intensification Technologies	Osmania University	Pursuing

8		Mr. K. Mallaiah	Isolation, Purification and Characterization of Vinblastine and vincristine from Endophytic Fungus Fusarium Oxysporium Isolated from Catharanthus Roseus	Osmania University	Pursuing
		Mr. B. Chandragiri	Renewable Bio-Fuels from Agriculture Waste	Osmania University	Pursuing
		Ms. A. Shalini	Assessment of Antioxidant & antimicrobial activities of kiwifruit	Osmania University	Pursuing
		Ms. P. Chandrakala	Anaerobic Waste Water Treatment	Osmania University	Pursuing
	Dr.S.Srinu Naik	Ms. Indira Dharavath	Hybrid Wastewater Treatment System using Cavitation Technique and Photo-catalytic Nano-particles.	Osmania University	Pursuing
		Mr. N. Ravi	Drying of Food Grains in Fluidized Bed.	Osmania University	Pursuing
		Mr. V. Sudhakar	Designing reactive distillation process with improved efficiency	Osmania University	Pursuing
		Mrs. Anitha.K	A new approach to reduce toxicities and to improve bio availabilities of various anti cancer drug	Osmania University	Pursuing
		Mrs. M. Vijaya Laxmi	Multi functional Mesoporous silica as anti-cancer drug delivery systems	Osmania University	Pursuing
		Ms. V. Deepika	Nanoparticulate drug delivery system for antihyperlipidemic drugs	Osmania University	Pursuing

12.2 Ph.D awarded

Sl. No	Name of the Faculty	Name of the scholar	Awarded Year	University	Topic Name
1	Prof.G. Prabhakar Reddy, UCT, OU	Mr. Kastala Anil Kumar	2018	Osmania University	Identification and control of Non-Linear Processes using Artificial Intelligent Techniques (Chemical Engg.)
2	Prof. S. Ram Mohan	Ms. VijayaTejavah	2018	Osmania	Growth,



	Rao, UCT, OU			University	Characterization and Electrical Studies of Mg doped cd _{0.8} Zn _{0.2} S Semiconductor Compounds (Chemical Engg.)
3	Prof. Ch. Sailu UCT, O.U.	Ms K.N. Prasanna Rani	2019	Osmania University	Catalytic and Non-Catalytic Esterification Reaction Kinetics for Lipid Based esters (Chemical Engg.)
4	Prof.V.Ramesh Kumar & Prof.Ch.Sailu	Veladandi Pavan Kumar	2019	Osmania University	Modeling and Simulation of Variable speed Compressors

12.3 Faculty Pursuing Ph.D.

S.No	Name of the Faculty	University	Year of Registration
1	Mr B. Rajam	Osmania University	Submitted
2	Mrs P. Sunitha	Osmania University	Submitted
3	Mr B. Prameshwarlu	Osmania University	Submitted
4	Mrs P. Sridurga	Osmania University	Submitted
5	Mr. S. Ilaiyah	Osmania University	2017
6	Ms. A. Vijayalaxmi	Osmania University	2017
7	Mr. A. Abhilash	Osmania University	2017
8	Mr. A. Vijaykanth	Osmania University	2017
9	Mr. T. Ajit Kumar	Osmania University	2017

13.1 Research Publications of the Chemical Engineering Faculty

S.No	Faculty name	Name of the Journal	Date
1	Dr. V.V.Basava Rao	Harsha Nagar, N Badhrachalam, VV Basava Rao, S Sridhar in <i>Materials Chemistry and Physics</i> , Volume 224, 15 February 2019, Pages 175-185(ISSN: 0254-0584)IF-2.10	Feb, 2019
		NooreenUnnisa, Sunitha Palleti, V.	Dec, 2018



		Venkata Basava Rao, 'Equilibrium and Kinetic Studies on Reactive Extraction of Lactic Acid', <i>International Journal of Chemical Separation Technology</i> , Vol. 4: Issue 2, p 35-46, 2018	
		Mohan Rao. T and Basava Rao.V.V., Using Solid Waste Biomass for Dye Adsorption in Water Treatment, during November 22 – 24, 2018, 8th International conference on Sustainable Waste Management, held at ANU, Guntur, AP, India.	Nov, 2018
		Mohan Rao. T and BasavaRao.V.V., An Insight into Characterization, Mechanism and Kinetics of Congo red Sorption Using Bio Waste FRLP, during November 22 –24, 2018, 8th International conference on Sustainable Waste Management, held at ANU, Guntur, AP, India.	Nov, 2018
		D. Anitha, V.V.Basava Rao, T.BalaNarsaiah, 'Experimental Investigation on Hydrodynamics in Liquid-Solid Tapered Fluidized Bed' presented in 2nd International Conference on New Frontiers in Chemical, Energy and Environmental Engineering, (INCEEE-2019), 15-16 February, 2019. National Institute of Technology, Warangal - 506 004, Telangana, India	Feb 2019
		D.Anitha, T.Bala Narsaiah, V.V.Basava Rao, G.SrinivasaRao"Experimental RTD Studies In Circulating Fluidized Bed", , <i>International Journal of Engineering Research and Development</i> , Volume 14, Issue 5 (May, 2018), PP.64-69	May, 2018
2	Dr. Chintha Sailu	VijayaLaxmi A, Jyothi T, Sailu C., 2019, Particle engineering by spherical crystallization, accepted in Scopus, IJMPERD, Impact factor 7.6	2019
		PrashanthAsadi, Jyothi Thati, SailuChintha., 2019, Influence of	2019

		process conditions on production of des martin periodinane by reactive crystallization accepted in Scopus,IJMPERD, Impact factor 7.6	
		Ajit Kumar Tallapaka, Jyothi Thati, Sailu Chintha Oxidative Photo catalytic degradation of Methylene blue in waste water accepted to Springer	2019
		Jyothi Thati, SailuChintha., 2018. A Review on Spherical Crystallization Mechanisms and Characterization. Research Journal of Pharm and Tech 11 (1)	2018
		DhegamSrujana, and ChintaSailu, A study on heterogeneous photocatalytic degradation of various organic compounds using N-Tio2 under Uv-light irradiation AIP Conference Proceedings 1952, 020106 (2018); doi: 10.1063/1.5032068	2018
3	Dr. A. Ravindernath	Phytochemical investigation and cytotoxic activity of hydro alcoholic fraction of <i>Trianthemadecandra</i> , Indian Journal of Biotechnology	2019
		Screening of Analgesic Activity of Methanolic Extract and Its Fractions of <i>Alternanthera Pungens</i> , IOSR Journal of Pharmacy and Biological Sciences, 13(4)	2018
		Synthesis, Characterization and Evaluation Anti-Microbial Activity of Novel Substituted Quinazoline Derivatives, Rasayan Journal of Chemistry, 11(3), (2018), 1357-65	2018



		<p>Higher Education in India: The Challenges, Opportunities, Priorities and Trends, University News, 55(37), (2017), 9-20.</p> <p>Sustainable Higher Education in Changing Financial Trends, University News, 56(18), (2018), 6-13.</p> <p>Human Resource Development in Biotechnology, University News, 56(23), (2018), 8-14.</p> <p>Curriculum Structure in the context of National Higher Education Qualification Framework for Quality, Mobility and Employability, University News, 56(26), (2018), 3-15.</p> <p>Research, Innovation and Enterprise: Key Factors for Branding the Universities, University News, 56(49), (2018), 13-21.</p> <p>Examination Reforms: Redefining the Evaluation Methods, University News, 57 (11), (2019), 3-9.</p>	2018
4	Dr. R. Shyam Sunder	<p>Rajesh Bolleddu, Sama Venkatesh, M. M. Rao, Rachamalla Shyam Sunder “Investigation of the Pharmacognostical, Phytochemical and Antioxidant Studies of Various Fractions of Dichrostachys Cinerea Root” – 2019 Journal of Nature and Science of Medicine</p>	2019
		<p>R. Shyam Sunder, B. Kusum “Solubility and Bioavailability Enhancement of Lurasidone Hydrochloride by SMEDDS” - Scholars Academic Journal of Pharmacy (SAJP) – Oct., 2018 ; 7(10) 456 -459; ISSN 2347 – 9531 (Print) ; ISSN 2320 – 4206 (Online)</p>	2018
		<p>K. Prasad Babu, K.S.K. Rao Patnaik, R. Shyam Sunder “ Recovery of Copper by Using Flotation Techniques and Microbe – Mineral Surface Interaction” – International Journal of Engineering & Technology – (2018) 732 – 736</p>	2018

		R. Meenakshi and Dr. R. Shyam Sunder “Method Development and Validation by RP-HPLC for Simulation Estimation of Emtricitabine, Bictegravir, Tenofovir Alafenamide in Fixed Dosage Form” – Indo American Journal of Pharmaceutical Sciences. ; IAJPS 2018, 05(07), 7123 – 7131 ISSN : 2349-7750	2018
		B. Kusum, R. Shyam Sunder “ Development and Evaluation of Nanoemulsion for Improved Oral Delivery of Lurasidone Hydrochloride” – Indo American Journal of Pharmaceutical Research. 2018 ISSN No. : 2231 – 6876	2018
5	Dr. G Prabhaker Reddy	K.Sandeep, N.RaviChander Reddy, Ch.Meghana and G.Prabhaker Reddy, Real-Time studies of fuzzy logic control of a plate heat exchanger, Int. Journal of management, Technology and Engineering, Vol.8, Issue X, pp 1502-1506	2018
6	Dr.V.Ramesh Kumar	Book on computational simulation tools in Engineering ,2018, ISBN 978-93-87593-04-62018	2018
7	Dr.P. Raja Rao	Optimization of waste water treatment techniques using advanced process intensification strategies, “INDIAN JOURNAL OF RESEARCH”	Dec (2018)
		A Review on “ZIKA VIRUS”, WORLD JOURNAL OF PHARMACEUTICAL RESEARCH.	Jan (2019)
		Preparation of vermicomposting in aerobic conditions	March (2019)
8	Dr.T. Jyothi	Jyothi Thati, SailuChintha., 2018. A Review on Spherical Crystallization Mechanisms and Characterization. Research Journal of Pharm and Tech 11 (1)	2018
9	Mrs. P.Sunitha	Equilibrium and Kinetic Studies on Reactive Extraction of Lactic Acid; International Journal of Chemical Separation Technology	

10	P. Sri Durga	Synthesis and characterisation of Natural deep eutectic solvents, National conference on Emerging trends in Mechanical and chemical Engineering” NCETMCE-2k19, N. Jyothi, P. Sri Durga, C. Sailu, 242.	Jan, 2019
11	A Vijaya Laxmi	VijayaLaxmi A, Jyothi T, Sailu C., 2019, Particle engineering by spherical crystallization, accepted in Scopus, IJMPERD, Impact factor 7.6	2019
12	Mr.B.Parameswarlu	Published a paper an international journal “IJEES, Volume 7, Issue 3, March 2018,ISSN 2348-117X titled as” Degradation of triclosan in wastewater by UV light driven photocatalysis”	
13	Mr. S.Ilaiah	Fuzzy Logic Controller for Non linear Conical Tank Liquid Level System A two day National Conference on Advanced Research and Technology in Chemical Engineering and its allied fields	2019
14	Mr. T.Ajit Kumar	Ajit Kumar Tallapaka, Jyothi Thati, SailuChintha Oxidative Photo catalytic degradation of Methylene blue in waste water accepted to Springer	2019

13.2 Research Publications of Humanities And Basic Science Teachnig Staff

S.No	Faculty name	Name of the Journal	Date
1	Dr. K. Laxmreddy	G. Srinivas, Vuradi Ravi Kumar, KothaLaxma Reddy , PuttaVenkat Reddy, S.Satyanarayana,DNA binding, Photocleavage, Antimicrobial and Cytotoxic properties of Ru(II) Polypyridyl Complexes containing BOPIP Ligand, (BOPIP={2-(4-(benzyloxy) phenyl)-1H-imidazo [4,5-f] [1,10]phenanthroline }), <i>Nucleosides, Nucleotides and Nucleic Acids</i> , doi. 10.1080/15257770.2018.1549329 . 2019	2019



		G. Srinivas, Vuradi Ravi Kumar, KothaLaxma Reddy , Y. Praveen Kumar, S.Satyanarayana, Comparative Studies on DNA binding, Photocleavage, Photophysical, and Antimicrobial Properties of Ru (II) Complexes containing TIP (TIP= {2-(thiophen-2-yl)-1H-imidazo[4,5-f][1,10]phenanthroline) Ligand, <i>Russian Journal General Chemistry</i> (Accepted Paper) 2018.	2018
2	Dr. K. M. Praveena	<ul style="list-style-type: none"> • A Metaphysical Wedding Between Two Artistic Souls in Joyce Carol Oates Unholy Loves. Research Journal of English Language and Literature (RJELAL) A Peer Reviewed (Refereed) International Journal, July- Sep 2018, Vol6, Issue3, Pg. 430-437, ISSN :2395-2636. • A Sense of belongingness in MattiManishi and The Good Earth. Pramana Research Journal, May 2019, Volume 9, Issue 5, Pg.1032-1039, ISSN:2249-2976. 	
3	Mr. B.Narayana	Battula Narayana, Dr Sriram Venkatesh. "Laser peed Effect On Quality of Prototype Building Operation: Selective Laser Sintering", International Journal of Engineering Technology Science and Research (IJETSR), Vol. 5, pp. 1627-1633, January 2018, ISSN 2394-3386.	, January 2018

		Battula Narayana, Sriram Venkatesh. "Experimental Study on Parametric Optimization for Selective Laser sintering (SLS) Prototype Process", International Journal of Modern Engineering and Research Technology (IJMERT), Vol. 5, Issue. Special, MED, OUCE, Hyderabad, pp. 231-256. 2348-8565. 29-30, June 2018,	June 2018,
		Battula Narayana, Sriram Venkatesh. "Selective Laser Sintering: Parametric Optimization for A Quality Prototype Building Process.", 106 th ISC proceedings, Vol. 1, pp. 5, 106 the Indian Science Congress, Lovely Professional University, Phagwara, Jalandhar, Panjab State, India: 3-7 January 2019,	January 2019
		Battula Narayana, Sriram Venkatesh. "Parametric Optimization for PA2200 Quality Prototype Fabricating Process (Selective Laser Sintering) By Taguchi Method" 2nd International Conference on "Innovations in Mechanical Engineering" (ICIME-2019), Guru Nanak Institutions, Ibrahimpatnam, Hyderabad. Springer proceedings, 4-5 January, 2019.	January, 2019
		Battula Narayana, Sriram Venkatesh. "Parametric Optimization for a Quality Prototype from Selective Laser Sintering: Grey Taguchi Method" 9th international Conference on Material Processing and Characterization (ICMPC-2019) DEM, GRIET, Hyderabad, JI. Materials today, ELSEVIER, 8-10, March 2019.	March 2019
4	Dr. M.Ramesh	"Shear wave propagation in magneto – poroelastictisscipativeisotropic medium sand whicched between two poroelastic half-spaces", Ch. Balu, G. Rajitha, M. Ramesh, and P. Malla Reddy. International Journal of pure	2018

		and applied Mathematics, (ISSN 4645-4656), Volume 118, 2018	
		“Love Wave Propagation in a Transversely Iso-Tropic Poroelastic Layer immersed in a Viscous Liquid”, Ramesh Modem, Nageswaranath Chinta, Ahmed Shah Syed, and Venkata Ramanamurthy Mangipudi Raja Ram Mohan Roy national agency, ISSN: 978-93-5291-837-9, Volume 1: 215, 2018.	2018
5	Dr. Mohd Samee	Elastic proerties and optical absorption studies of mixed alkali borogermanateglasses.AIP Conference proceedings 1953 , 090009 (2018); https://doi.org/10.1063/1.5032856	2018
		Density and optical absorption studies of Na ₂ O–Li ₂ O–B ₂ O ₃ –GeO ₂ glasses.Physics and Chemistry of Glasses - European Journal of Glass Science and Technology Part B, 57 (2016) 218	2018

14. Sponsored Research

S. No	Faculty Name	Funded project	Agency	Amount Granted
1	Dr. V.V.Basava Rao	Studies on FludizationBehaviour of nano-Powers using Structure Assistance	PURSE-DST, 2017	1.83 lakhs
		Chemical Vapor deposition	GIAN	5.44 Lakhs
2	Sri.B. Rajam	Design and Development of Innovative Fly Ash Based Nano Catalysts for Production Of Biodiesel’ Sanction letter No. C-DST-PURSE-II/61/2017.	OU-DST-PURSE-II, 2017-21	0.75 lakhs
3	Dr.T. Jyothi	Crystallization of Pharmaceutical Compounds	UGC, 2018	10 lakhs
		Particle Engineering in	Sponsored	5.44

		the Pharmaceutical Industry: Crystallization and Colloidal Engineering	by Ministry of Human Resource Development (MHRD), Govt. of India Under the Scheme 'GIAN	lachs
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15. Students Achievements of 2018-19

- A team of 6 OUCT students (SmitaShivrajDasari, JakkaVishwasree, HimajaVemula, Gollapalli Surya Swati, Rahul Muthavarapu, ShashankRevuru), participating in “Smart India Hackathon 2018” on the innovation “Dye Sensitized Solar Cell”. A fivedaycompetition was during June 18-22, 2018 at IIT Guwahati to incite entrepreneurship among students. The team secured Second Runnerup place and won a cash prize of Rs. 50,000/-
 - Himaja Vemula 1008-15-802-014
 - Smita Shivraj 1008-15-802-051
 - G. Surya Swathi 1008-15-802-057
 - Vishwasree Jakka 1008-15-802-061
 - Rahul Muthavarapu 1008-16-802-041
 - Shashank Revuru 1008-16-802-053
- The following students participated and won the prizes in Technozion – 2018 held at NIT, Warangal during 20th – 30th September 2018.

S.No	Name of the Student	Prize	Event
1	Md. Khaja Najamuddin Naveed	3 rd Place	Chemi Vision
2	Md. Khaja Najamuddin Naveed	1 st Place	Paper Presentation
3	Md. Khaja Najamuddin Naveed	2 nd Place	PPT (Chemical)
4	Md. Khaja Najamuddin Naveed	1 st Place	Chem – E – Tempore
5	Praneeth Sai Pingali	3 rd Place	Chemi Vision

- IICHe prizes during AGM 2018 conducted by IICHe – HRC.

S.No	Name of the Student	Prize
1	Smitha Shivraj Dasari	PadmasriDr. B. V. Raju Memorial Best Merit Student Award
2	Smitha Shivraj Dasari	Sri. AllamPandu Elocution – First Prize

- IICHe prizes in Quiz during AGM 2018 conducted by IICHe – HRC.



S.No	Name of the Student	Prize
1	HimajaVemula	2 nd Prize
2	Smitha Shivaraj Dasari	
3	Md. Khaja NajamuddinNaveed	

- IICHe prizes in Essay Writing during AGM 2018 conducted by IICHe – HRC.

S.No	Name of the Student	Prize
1	P. Sai Praneeth	2 nd Prize

16. Visiting/Adjunct/ Emeritus Professor

S. No	Name of the Adjacent Faculty	Designation	Subject	Year	No.of. Hours
1	Prof. K.S.K. Rao Patnaik	Retd.Professor	Opportunities and challenges for process Engineers	2nd,3rd and 4th year	2
2	Dr. K. Rani Rajitha Madhuri	Head, Dept. of English, Dr. B. R. Ambedkar Open University	Video Presentation &Frontiers in Physics - part - I	2nd,3rd and 4th year	2
3	P. Venkat Reddy	Retd.Professor	Importance of Sports and Games	2nd,3rd and 4th year	2
5	Prof. T. Venkatrajaiah	Associate Professor	Self-recovery – Self-Discovery and Integral personality	2nd,3rd and 4th year	2
7	Prof. R. Limbadri	Vice Chairman	Higher education and Technical Education in India	2nd,3rd and 4th year	2
8	Sri. Shiva Kumar	Alumni 1983 Batch	What a Chemical engineering does?	2nd,3rd and 4th year	2
9	Dr. Rama Rao,	Chief Medical Officer	General Health	2nd,3rd and 4th year	2
10	Dr. Amir Ali	Senior Lecturer, School of Pharamcy, The University of Queensland	"Emerging Trends in Drug Delivery"	2nd,3rd and 4th year	2
11	Prof.V.V. Mahajani	UDCT Alumni Association	"Reduction of Green House Fases from the Thermal Power Plant issues and solution"	2nd,3rd and 4th year	2
12	Mr. N. Y. Nadkarni, Vinayaka	Vinayaka Business Services	"Recycle-Reuse-Waste Water	2nd,3rd and 4th year	2
13	Prof. Ameen Shariff	Asst professor	Student Enrichment Program on soft skills and Entrepreneurship Development"	2nd,3rd and 4th year	2
14	Prof. Mahendra Sunkara	Director, conn center, University of Louisville, USA	Chemical Vapor Deposition	2 nd year	10
14	Prof. Mahendra Sunkara	Director, conn center, University of Louisville, USA	Chemical Vapor Deposition	3 rd year	10
				4 th year	10
15	Chintakindi Mallesham	Padmasree Awardee	Invention of Asu Machine (coordinated with btech II year)	2nd,3rd and 4th year	2

Laboratories of Department of Chemical Engineering



Fluid Mechanics Lab



Heat Transfer Lab



Mass Transfer Operations Lab



Mechanical Unit Operations



Process Dynamics and Control



Process Modeling & Simulation



Chemical Reaction Engineering Lab



Process Equipment design and drawing Lab



Polymer Engineering and Technology Lab



Technology of Pharmaceuticals & Fine Chemicals Lab



Technology of Refractories & Furnaces Lab



Physical Chemistry Lab



Elect. & Electronics Engg. Lab



Engineering Mechanics lab



Physics lab



Chemistry lab



Communicative English lab



Engineering work shop



PG Program CRE Laboratory



PG program Plant Design Laboratory





PG program PDC Laboratory



PG program MST Laboratories



PG program TPFC Laboratories



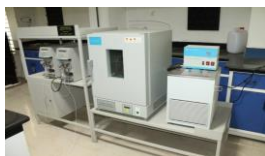


PG RESEARCH LAB

- Flame Spray Pyrolysis
- Thermal Chemical Vapour Deposition
- Cold Chamber
- Centrifuge
- Orbital Incubator
- Ice matic F160 Electronic
- Rota Vapour bath



Centre Of Excellence LAB



- ✓ A Separate Process Intensification laboratory is developed for establishing CoE where all process Intensification equipment are being installed.
- ✓ Preliminary studies small scale experimental setups are being fabricated and trial runs are being carried out.

Some of the equipment:

- ✓ Advanced Flow Reactor
- ✓ Micro reactor
- ✓ Rotating Fluidized bed



R&D/ Project Lab facilities



Product Development Lab

Activities Organised



Seminar on "Solid and e-Waste Management" Organised by Department of Chemical Engineering, UCT, OU on 28-03-2019



3rd National Council Meeting of IICChE-2018



Inaugural Session of One Week GIAN Course on " **Chemical Vapour Deposition**" held at UCT, OU on 14-09-2018 at 10:00 AM.



"Reduction of Green House Gases from Thermal Power Plant issues and Solution" by Prof. V.V. Mahajani, Department of Chemical Engineering, ICT, Mumbai on 23rd February 2019



One Day Seminar on Physics

6.2 DEPARTMENT OF FOOD TECHNOLOGY



**DEPARTMENT OF FOOD TECHNOLOGY
FOOD TECHNOLOGY TEACHING STAFF**



Dr. KAVITA WAGHRAY

Professor



Sri.SRINIVAS MALOO

Associate Professor

ASSISTANT PROFESSORS (CONTRACT)



**Dr .JYOTHI
KIRAN SINGH**



V.BHASKER



**D.KODANDA
RAM REDDY**



R.RENU

DEPARTMENT OF FOOD TECHNOLOGY

Sri.SRINIVASMALOO
HoD, Food Technology

1.ABOUT THE DEPARTMENT

B.Tech Program was started in the year 1994 with B.Tech (Food Processing & Preservation Technology) and later on meeting the present day demands the name was changed to B.Tech (Food Technology).

It was separated as a department in the year 2018. The department is celebrating its silver jubilee year along with golden jubilee celebrations of the college. The Food Technology department since its inception is receiving grants (AICTE- UGC-SAP –MOPFI- DST) and improved in terms of curriculum, laboratory infrastructure and general facilities. We take pride in saying that this department is offering one of the best UG and PG programmes in food technology. It offers B.Tech, M.Tech&Ph.D (Food Technology). The food technology department has dedicated staff to train food professionals. Our alumni are well placed in India and Abroad both in research, food and allied industries.

This department trains the students on different aspects of food processing right from farm to the stage it reaches the consumer. Students are trained in the basic courses as to understand the chemistry, physical, chemical, textural and microbial changes occurring in the foods during processing and preservation. They are exposed to the different heat and mass transfer operations during processing and preservation of cereals, legumes, fruits and vegetables, animal based foods, beverages and additives along with various quality parameter and knowledge about packaging technology food laws and food safety management systems are imparted. The major thrust areas of research in the department are utilization of wealth from waste, dehydration of green leafy vegetables, development of novel foods , designer foods, health drinks for consumer as per the current trends and to provide more convenience.

Master's program - M.Tech (Food Technology) Specialization in Food Processing Technology (Part Time Programmestarted in 2013-14 and Full Time Programme in 2014-15, under self-finance) and Doctoral Programme in 2014-2015Ph.D in Food Technology.



These programs were started majoring in Food Processing Technology to enrich the knowledge of the students so that they can serve the nation with more technical knowledge.

To encourage the students to excel in their academics Priya Foods is sponsoring a Gold Medal in B.Tech Food Technology to a student topper every year.

Program's	Specialisation	PEO's
B.Tech(Food Technology)	Food Technology	<p>PEO -01: Graduates shall be capable of assessing the quality of processing and preservation of foods.</p> <p>PEO -02: Graduates shall work in interdisciplinary areas to carryout higher studies.</p> <p>PEO -03: Graduates shall have ethical behavior, social responsibility and lifelong learning in processing of foods.</p>
M.Tech(Food Technology)	Food Processing Technology	<ol style="list-style-type: none"> 1. Graduates with strong foundation in basics sciences, mathematics, and computational aspects and on the theory and practices in the diverse fields of food technology and allied domains for successfully practicing food technology with best technical standards in accordance with ethical standards in the field. 2. Graduates will have skills for handling all kinds of food processing with the knowledge of new technologies, processes, quality, certification and marketing techniques and marketing of food products and cultivated plants in the field of food technology. 3. Students will acquire the ability to solve problems with creativity, initiative, methodology and critical thinking.

2. FACULTY DETAILS OF FOOD TECHNOLOGY

Sl No.	Name & Designation	Areas of research interest
PROFESSOR		
1	Dr. Kavitha Waghay M.Sc. Ph.D. (APAU)	Food safety & Quality Control, Clinical Nutrition, Post-Harvest Technology
ASSOCIATE PROFESSOR		
2	Sri. Srinivas Maloo B.Tech. M.B.A.	Food Technology, Food Quality Assurance, Food Safety & Quality Management Systems, Packaging Technology and Cereals Technology.
ASSISTANT PROFESSOR (CONTRACT)		
3	Dr. Jyothi Kiran Singh, M.Sc. Ph.D Asst. Prof (C)	Detoxification of Lathyrus (Kesari Dal)
4	D. Kodanda Ram Reddy, M.Tech Asst. Prof (C)	Food Process Engineering, Product Development, Equipment design
5	V. Bhaskar, M.Tech Asst. Prof (C)	Fluidization of Drying, Food Extrusion, Technologies for Milk Processing
6	R. Renu, M.Tech Asst. Prof (C)	Nano Packaging, Post Harvest Technology, Value Addition & Preservation

DEPARTMENTAL COMMITTEE – FOOD TECHNOLOGY

Sri. Srinivas Maloo	Ex-Officio Chairman
Prof. V.V. Basava Rao	Member
Prof. J. Hayavadana	Member
Prof. A. Ravinder Nath	Member
Prof. E. Nagabhushan	Member
Prof. R. Shyam Sunder	Member
Prof. Kavitha Waghay	Member
Prof. G. Prabhaker Reddy	Member
Prof. V. Ramesh Kumar	Member
Prof. P. Raja Rao	Member
Prof. P. Laxmi Narayana (UCE)	Member
Prof. S. Satyanarayana Singh (UCS)	Member
Sri. B. Rajam	Member

BOARD OF STUDIES IN FOOD TECHNOLOGY

The Chair Person BOS in Food Technology	Chairperson
The Head, Dept. of Chemical Engg.	Member
Prof. V.V. Basava Rao, Head Dept. of Chemical Engg.	Member
Prof. G. Prabhaker Reddy, CBoS in Chemical Engg.	Member

Prof.V.Ramesh Kumar CBoS in Pharmacy	Member
Prof. P.RajaRaoCBoS in HMCT	Member
Dr. B.Manjula ,CBoS in Nutrition ,UCS	Member
Dr.Bhima,CBoS in Micro Biology ,UCS	Member
Sri.B.RajamCBoS in BCE&BT	Member
Dr.T.Shravanthi HOD,UG Food Tech.,Loyola Academy	Member
Sri. R.G.Math,Scientist,CFTRI	Member

3.Laboratories of Food Technology

S.No	Name of the lab	Major Equipments and facility
1	Food Processing Lab	Hot Air Oven, Ice cream wafer cone maker, Industrial Tray Drier, Puncture resistance tester, Vibrationtester, Vertical, vegetable cutting machine, Doughmoulder Bread slicer,Bread baking oven, Proofingcabinet, Dough, sheeter, Doughdivider, Planatorymixer, Spiralmixer, Autoclave, Electric Fryer, Can Flanging machine,Can double seamer,Fruit Pulping Machine, Vacuum Filling, Machine, Exhaust Box, Abrasive Peeler, Cereal Puffing Machine, Proofing Cabinets, Vertical Dal Mill, Horizontal Dal Mill, Rice Flaking Machine, Rice Boiler, Mini twin screw food extruder & Mini dal mill
2	Food Analytical Lab	Kjeldhal Apparatus, Auto Protein Digestion System Digital Spectrophotometer, Pasta Making Machine, Soxhlet Apparatus, Fat Extraction Machine, Remi Centrifuge Machine, Digital Refractometer, Cyclo Mixer, Vacuum Oven Karl Fisher Titrator, Digital Melting Point Apparatus & Muffle Furnace
3	Food MicrobiologyLab	Catalytic Drier, Crude Fiber Analyzer, Compression Strength tester, Bursting strength tester, BOD Incubator, Drop Test Apparatus, Shaking Water Bath & Remi Centrifuge Rotors
4	R & D Lab	Universal Testing Machine, Texture Analyzer, Viscometer & Oxygen Permeability Tester



4. Member of External Bodies

S. No	Name of the Faculty	Member in External Bodies	Responsibility
1	Prof. Kavitha Waghray	NSI	Executive committee member
2	Prof. Jyoti Kiran Singh	AFSTI Hyderabad Chapter	Joint Secretary

5. Professional Members

S. No	Name of the Faculty	Membership Name	Membership Number
1	Prof. Kavitha Waghray	ISTE Membership	LM-25321
		Indian Institute of Chemical Engineers	LM- 53528
		Indian Society for Technical Education	LM -25321
		Society of toxicology India	STOX-354L
		Nutritional society of India	LM-1994-029
		Association of Food Scientists & Technologists (India)	1196 HYD JL
		Indian science congress Association	8378
		Indian Dietetic Association	IDA-03654
2	Srinivas Maloo	Oil Technologists Association of India Southern Zone	L-182
		AFSTI (Association of Food Science and Technologists (India)-Hyderabad	LM-1155
		Oil Technologists Association of India (South Zone)	LM
		Indian Science Congress	LM
		Indian Society of Technical Education	LM
3	Dr. Jyothi Kiran Singh	Indian Institute of Chemical Engineers	LM-53527
4	V. Bhasker	AFSTI	LM-
		Indian Society of Technical Education	LM82876
		AFSTI (Association Food scientist and technologist)	LM-4/L028/14/HYD
		IICHE (Indian Institute of Chemical Engineers)	LM-53531
5	D. Kodandaram Reddy	OTAI (Oil Technologists Association of India)	Member
		AFSTI (Association Food scientist and technologist)	LM/2-2018/HYD/2200
		Nutrition society of india	LM-2018-0041

6. Conferences, Seminars and Workshops Organized

S. No	Faculty Name	Interaction Type	Details	Date
1.	Dr.KavitaWaghray Conveynor	IICT Assessment Committee Member	1. Composition of the Assessment Committee To the Interview and Assess the work of Technical & Support Staff. IICT, Hyderabad.	2018- 2019
		Committee Member	Challenges, Opportunities and Scope of Entrepreneurship in Food Industries (COSEFI)	29 th March 2019
2	Srinivas Maloo	Co- ordinator	“Challenges, Opportunities and Scope of Entrepreneurship in Food Industries (COSEFI)	29 th March 2019
3	Dr. Jyothi Kiran Singh	Committee Member	“Challenges, Opportunities and Scope of Entrepreneurship in Food Industries (COSEFI)	29 th March 2019
4	V. Bhasker	Committee Member	“Challenges, Opportunities and Scope of Entrepreneurship in Food Industries (COSEFI)	29 th March 2019
5	D. Kodandaram Reddy	Committee Member	“Challenges, Opportunities and Scope of Entrepreneurship in Food Industries (COSEFI)	29 th March 2019
6	R. Renu	Committee Member	“Challenges, Opportunities and Scope of Entrepreneurship in Food Industries (COSEFI)	29 th March 2019

7.Faculty as participants in Faculty development/training activities

S.No.	Name of the Faculty	Total Days	Name of the Institution	Details of FDP	Duration
1.	Prof. Kavita Waghray	03	National Institute of Nutrition, Hyderabad	50 th Annual International Conference of Nutrition Society of India on Theme: India's Transition from Food Security to Nutrition Security held on 15-17 th Nov 2018 at ICMR National institute of Nutrition, Hyderabad Telangana State Chaired a Session on Scientific Session	15-17 Nov 2018



		02	Hindi mahavidyala,hyd	Two Days National Seminar on “Role of Science Technology and Innovation in Sustainable Development of India” organized by Hindi Mahavidyalaya Chaired Technical Session-III on 31 st Jan 2019 at 10.30 am	30-31 jan 2019
		7 Days	University College of Technology	One Week GIAN (Global Initiative for Academic Networks) Course on “Chemical Vapor Deposition”.	14 th – 20 th Sep, 2018
2	Srinivas Maloo	7 Days	University College of Technology	One Week GIAN (Global Initiative for Academic Networks) Course on “Chemical Vapor Deposition”.	14 th – 20 th Sep, 2018
3	Dr.Jyoti Kiran singh	7 Days	University College of Technology	One Week GIAN (Global Initiative for Academic Networks) Course on “Chemical Vapor Deposition”.	14 th – 20 th Sep, 2018
4	V.Bhasker	05	Department of Chemical Engineering, Anurag Group of Institutions	One week Faculty Development Programme on “Design and analysis of experiments Optimization Techniques”, , Hyderabad	13 th to 17 th November 2018
		7 Days	University College of Technology	One Week GIAN (Global Initiative for Academic Networks) Course on “Chemical Vapor Deposition”.	14 th – 20 th Sep, 2018
5	D.Kodandaram Reddy	7 days	University College of Technology	One Week GIAN (Global Initiative for Academic Networks) Course on “Chemical Vapor Deposition”.	14 th – 20 th Sep, 2018
6	R.Renu	7 Days	University College of Technology	One Week GIAN (Global Initiative for Academic Networks) Course on “Chemical Vapor Deposition”.	14 th – 20 th Sep, 2018

8. Research & Development

8.1 Details of Ph.D. Guidance

Sl. No	Name of the Faculty	Name of the Scholar	Specialization/Topic	University	Status/ Year of registration
1	Dr. . Kavita Waghray	1.D.E. Ragini	Effect of supplementation of cauliflower leaves to prevent iron deficiency anemia.	Department of Biochemistry /Nutrition, University College of Science, Osmania University	Enrolled ongoing 2011 ICMR Fellow
		2.Preti Sangam	Role of micronutrients and fatty acids in relation to development of glucose intolerance in pregnant women and impact of these nutrients on birth outcomes.	Department of Biochemistry /Nutrition, University College of Science, Osmania University	Enrolled ongoing 2011 Part time
		3.Merlin Annie Raj	Dietary cholesterol and its impact on its effect on endothelial function in hyper-lipidemic and normo-lipidemic adults.	Department of Biochemistry /Nutrition, University College of Science, Osmania University	Enrolled ongoing 2011 Part time
		4.Apeksha Ekbote	Assessment of nutritional status and bone density and mineral status of middle aged women in relation with their lifestyles.	Department of Biochemistry /Nutrition, University College of Science, Osmania University	Enrolled ongoing 2013 Part time
		5.Haritha Devanand	Development and evaluation of Aloe vera based nutraceutical food products using sugar substitutes.	Department of Biochemistry /Nutrition, University College of Science, Osmania University	Enrolled ongoing 2013 Part time
		6.A. Malthisyamala	Impact on naturopathic diet and treatment on life style modified syndrome.	Department of Biochemistry	Enrolled ongoing 2017 Part



				/Nutrition, University College of Science, Osmania University	time
	7.Rumila Sitaram	Effect of supplementation of molasses based iron rich supplements to anemic adolescent girls..		Department of Biochemistry /Nutrition, University College of Science, Osmania University	Enrolled ongoing 2017 Part time
	8.P.Joseph Raju	Development and evaluation of traditional millet based food products with different processing techniques using finger millet pearl millet and sorghum.		Department of Biochemistry /Nutrition, University College of Science, Osmania University	Enrolled ongoing 2017 Part time
	9.P.Suchitra	Effect of low carbohydrate, high protein, high fat diet and exercise on glycemic control in diabetic rats.		Department of Biochemistry /Nutrition, University College of Science, Osmania University	Enrolled ongoing 2018
	10.Parimi Kumuda Priya			Department of Biochemistry /Nutrition, University College of Science, Osmania University	Enrolled ongoing 2018
	11.Y. V.Phani Kumari.			Department of Biochemistry /Nutrition, University College of Science, Osmania University	Enrolled ongoing 2018

8.2 List of Registered PhD Students in Food Technology in College of Technology OU –work ongoing

S.No	Name of the Student	Title of PhD work	University	Year of degree awarded/ Year of registration
1	Ms.J.Saritha	Study on extraction /purification of flavors from linseed oil (flax seed oil)by membrane processes(membrane technology)and membrane filtration applications in food.	Department of Biochemistry /Nutrition, University College of Science, Osmania University	2018 Part time
2.	Ms.A.Sunitha	Development and evaluation of millet malt incorporated lassi.	Department of Biochemistry /Nutrition, University College of Science, Osmania University	2018 Part time RGNF fellow

8.3 List of Registered PhD Students in Food Technology in JNTU (A) –work ongoing

Sl. No	Name of the Faculty/ Co Guide	Name of the Scholar	Specialization/Topic	University	Status / Year of registration
1	Dr. . Kavita Waghray/Prof. K N Jayaveera	Vishwanth C 1.Ad no: 11PH1204	Comparative studies for the effect of synthetic and biopreservatives on shelf life of beverages	Department of chemical engineering/food technology JNTU(A)	Enrolled ongoing 2011 Part time Work completed
2	Dr. . Kavita Waghray/Prof D SubbaRao	2.A Ravinder Ad no: 13PH1203	Study on utilization of waste for production of bioethanol by using microbial enzymes.	Department of chemical engineering/food technology JNTU(A)	Enrolled ongoing 2013 Part time
3	Dr. . Kavita Waghray/	3.Visireddy Himabindu Ad no: 13PH1201	Development of novel foods using millets.	Department of chemical engineering/food technology JNTU(A)	Enrolled ongoing 2013 Part time
4	Dr. . Kavita Waghray/ Prof S V Satyanarayana	4.D Kodandara mreddy	Studies on Effect of infra-red radiation on food product by using catalytic infra-red heater.	Department of chemical engineering/food technology JNTU(A)	Enrolled ongoing 2014 Part time
5	Dr. . Kavita Waghray/DrP Dinesh Sankar Reddy	5.R.Renu	Studies on effect of cooling techniques on selected tropical fruits.	Department of chemical engineering/food technology JNTU(A)	Enrolled ongoing 2014 Part time

8.4 Faculty registered for PhD program:

S.No	Name of the Faculty	University	Year of Registration
1	Sri. Srinivas Maloo	Osmania	2011
2	Dr. Jyoti Kiran Singh	Osmania	2003(Awarded)
3	V.Bhasker	Osmania	2017
4	D.Kodandaram Reddy	JNTU- A	2014
5	R.Renu	JNTU- A	2014

9. Research Publications Academic Year 2018-2019

S.No	Faculty name		Name of the Journal	Date
1	Dr.KavitaWaghray	1	“A Novel Analytical Method Development and Validation of Tiotropium Bromide and FormoterolFumarate Pharmaceutical Dosage Forms by using RP-HPLC Method”,S. Priyanka , M. Anuradha, KavitaWaghray, Journal of Current Trends in Pharmaceutical R, Volume 7,Issue 1,page.No.25-30,ISSN: 2321-3760	2018
		2	Effect of Hydrocooling and application of Anti-Microbial Extract on Quality attributes of Selected Tropical Fruits. American International Journal of Research in Science, Technology, Engineering & Mathematics. ISSN (Online): 2328-3580. February 02, 2019, pp. 325-331.	2019
2	Srinivas Maloo	1	“Impact Of Enzyme Treatment On Total Carotene And Sensory Evalutonof Various Vegetable Juice”, M Surendar Reddy, Attar Singh Chauhan, Srinivas Maloo and V Bhasker, The Pharma Innovation Journal 2018,Volume 7, Issue 11page.No.266-272	2018
		2	Influence of flour type on physical-chemical characteristics during deep frying. In AFSTI journal	2019
3	V Bhasker	1	“Preparation of vanilla flavoured papaya syrup”,Rihana H, Lubna, Shravya K, Jhansi A and Bhasker Vellanki, International Journal of Advanced Research (IJAR), Volume 6,Issue	2018

			11,page.No. 418-421,ISSN:2320-5407	
		2	“Impact Of Enzyme Treatment On Total Carotene And Sensory Evaluton Of Various Vegetable Juice”, M Surendar Reddy, Attar Singh Chauhan, Srinivas Maloo and V Bhasker, The Pharma Innovation Journal 2018,Volume 7, Issue 11 page.No.266-272	2018
4	R. Renu	1	Effect of Hydro-cooling and application of Anti-Microbial Extract on Quality attributes of Selected Tropical Fruits. American International Journal of Research in Science, Technology, Engineering & Mathematics. ISSN (Online): 2328-3580. February 02, 2019, pp. 325-331.	2019
		2	Study on Drying Characteristics of Guava Leaves. American International Journal of Research in Science, Technology, Engineering & Mathematics. ISSN (Online): 2328-3580. February 02, 2019, pp. 332-336.	2019

10. Visiting/Adjunct/ Emeritus Professor

Academic Year: 2018-19

Sl. No	Name of the Adjacent Faculty	Designation	Course	Year	No. of Hours
1.	R.G.Math	Senior Principal Scientist and Head, CSIR-CFTRI Resource Centre, Hyderabad.	Advances in Food Processing Industries	2-4 Year	4
2.	U.Patanjali Rao	Managing Director, Upadastra Dairy Specialities Limited, Hyderabad.	Problems faced by diary industries	3 rd Year 2 nd Sem	3
3.	Dr.S.Lahari	Managing Director, Nutriful India, Hyderabad.	Role of food technologists in health and disease	2 nd & 4 th	4
4.	Mr.S.Dave	Chairman SurakshitKhadya Abhiyan. Chairman, FAO/WHO Coordinating	Role of food technologist in food safety.	4 th	4

		committee for Asia and Former Chairman, Codex Alimentarius Commission.			
5.	Ameen Shariff	Professor, AFMI College, Mysore	Student Enrichment Program on soft skills and Entrepreneurship Development	4 th	4
6.	Sravanthi	Faculty, Food Technology dept, Loyola Academy, Alwal	Alternative sources of protein.	4 th	4
7.	Dr.Jyothrimayi	Scientist, CFTRI Resorce Centre-Hyd,	Recent trends for value addition of fruits and vegetables	4 ^h	4
8.	Radhika Subramanyam	Food Auditor	How to do the auditing in food process industries	4 th	3
9.	K. Babu	Deputy QC Manager , TS Foods, Hyd.	Quality parameters requirements food grains in process industries	3 rd & 4 th	3
10.	T. Srikanth	Manager production, Modern foods, uppal , Hyd	Processing of bread , and other bakery products.	4 th	3
11.	Prof. Surendra Kumar Sood	Food Technologist	Latest trends in food packaging	2 nd 3 rd 4 th	4
12.	A.Sandhya	Head , Food Technology dept,Loyola Academy	Concepts of product development	3 rd	3
13.	Rama Krishna	Programee director, School of Food Technology ,Jntu-Kakinada	Engineering concepts in food process industries.	4 th	4
14.	DevidasramraoAnantwar	FSO Durgapur , Paschim Bardhaman West Bengal	Regarding latest improvements of Acts in FSSAI	4 th	4

Laboratories of Food Technology



Food Processing Lab



Food Analytical Lab



Food Microbiology and Packaging Lab



Seminar on "Challenges, Opportunities & scope of Entrepreneurship in Food Industries" organised by Department of Food Technology, UCT, OU 29-3-2019

6.3 DEPARTMENT OF TEXTILE TECHNOLOGY



**DEPARTMENT OF TEXTILE TECHNOLOGY
TEXTILE TECHNOLOGY TEACHING STAFF**



Dr. J. HAYAVADANA
Professor

ASSISTANT PROFESSORS (CONTRACT)



A. KAVITHA



N.DHIRAJ KUMAR



K.SRINIVASULU



D.ARJUN

DEPARTMENT OF TEXTILE TECHNOLOGY



Dr. J. Hayavadana
HoD, Textile Technology

1.ABOUT THE DEPARTMENT

B.Tech (Textile Technology) was started in the year 1994 as a four year degree course to cater the needs of Textile industries. It was separated as a Department in the year 2018. Since its inception from 1994, Textile Technology has grown into a premier department offering UG, PG and PhD programs in Textile Technology as reputation of academic excellence progressing through innovation. Like any other branch of engineering at the university this department also has highly qualified, dedicated and capable faculty, The facilities available at department at far excellence. On the occasion of silver jubilee milestone, Textile Technology department has plans to enhance the research trust in the vital and novel fields, with this it is expected that the department will be grown by leaps and bounds. Needless to mention about the alumni of the department as they have excelled themselves all over the world. The department has undertaken various community development programs in the serving textile fraternity under world bank TEQIP and potential live project at UG and PG level in the nearby textile industries.

The course is designed in a unique way by relating various aspects of textile world in programme form. The course deals with all details about various types of fibres and their conversion on to yarn and fabric. The course trains each student to design a specific wear to suit the end use. All aspects of spinning, weaving, testing, processing and finishing are included in the programme. The concept of quality and process control is also dealt with each process and latest management concepts like Lean and Six Sigma are also applied. The B.Tech projects mainly cater the are as like modern eco-friendly finishes, Technology of Jean manufacture, etc. The Postgraduate programme offered in Part Time mode offers project in the area like design of Textile Structures, Machines, smart Apparels, Time and Motion Study etc.

Program's	Specialisation	PEO's
B.Tech(Textile Technology)	Textile Technology	<p>PEO -01 Graduates shall apply the knowledge of fibres, yarns and fabrics towards manufacturing products in Textile/Apparel industry.</p> <p>PEO -02 Graduates shall have the ability to carry out research in fabric conversion.</p> <p>PEO -03 Graduates shall have the ability to estimate the cost, market potential, product and machine automation.</p> <p>PEO -04 Graduates shall have inter-personal skills, work in teams, managerial skills, Professional Ethics & values leading towards entrepreneurship.</p> <p>PEO -05 Graduates shall have the ability to handle social, ethical, environmental and personnel aspects.</p>
M.Tech(Textile Technology)	Apprel Technology	<ol style="list-style-type: none"> 1. To Educate the students for Textile Technology for graduate and postgraduate programmes with fundamental knowledge of fibres, yarns and fabrics to understand the basics of manufacturing of Textile and Apparel aimed for different applications and to succeed in Textile or Apparel industry 2. To develop an understanding of various major principles involved in Textile and Apparel Manufacture, process, materials, products and an ability to design them for specific applications 3. To provide students with a solid foundation in selecting machines and process for fibre to fabric conversion on scientific and Engineering basis and also to solve the problems related to design and mechanics of Textile and Apparel machines 4. To provide students with knowledge relating to application of New design concepts with



		<p>information technology , Engineering & Management in breadth to analyze , design and create novel applications with respective products to suit the specific need of real life situations</p> <p>5. To Develop inter-personal skills, team work , managerial skills, strong global manpower with Professional Ethics & values and entrepreneurship needed for professional success and growth of the organization and individual</p> <p>6. To provide student with an academic environment for research and development aware of cutting edge technologies leading to continual learning for a successful professional career.</p> <p>7. To train the students to Understand the management responsibilities related to issues such as social, ethical, environmental and personnel aspects of the textile industry</p>
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2. FACULTY DETAILS OF TEXTILE TECHNOLOGY

S.No.	Name & Designation	Areas of research interest
PROFESSOR		
1	Dr. J.Hayavadana M.Tech,M.B.A.Ph.D, PGDPM	TextileTechnology,Fabric,Handle, Instrumentation,Surfacemodification Polymers, TextileFinishes,IndustrialEnggLeanManufacture,Six Sigma, StatisticsTotalQualityManagement
ASSISTANT PROFESSOR(CONTRACT)		
2	Mrs.Ayodhya Kavitha, MBA,M.Tech , Asst.Prof(C)	Application of Finishes & Evaluation, Industrial Engineering,Alkaline Hydrolysis of Polyester, Characterization of SewingThreads
3	N.Dhiraj Kumar,M.Tech	Nonwovens Textile Composites, IndustrialEngg.
4	K.Srinivasulu,M.Tech Asst.Prof(C)	Application & Evaluation Finishes, IndustrialEngg.,Ergonomics,Special Finishes.
5	D.ArjunM.Tech Asst.Prof(C)	Nonwovens, Technical Textiles, Application&EvaluationFinishes

DEPARTMENTAL COMMITTEE – TEXTILE TECHNOLOGY

Prof.J.Hayavadana	Ex-Officeo Chairman
Prof.V.V.BasavaRao	Member
Prof.A.Ravinder Nath	Member
Prof.E.Nagabhushan	Member
Prof.KavithaWaghray	Member
Prof.V.Ramesh Kumar	Member
Prof. P.RajaRao	Member
Prof.P.Laxmi Narayana (UCE)	Member
Sri.Srinivas Maloo	Member
Sri.B.Rajam	Member

BOARD OF STUDIES IN TEXTILE TECHNOLOGY

The BOS in Textile Technology	Chair Person
The Head,Dept.of Textile Technology	Member
The Head,Dept.of Chemical Engg.	Member
The Head,Dept.of Food Technology	Member
The Chair Person BOS in Chemical Engg.	Member
The Chair Person BOS in Physics ,UCS.	Member
The Chair Person BOS in ECE,UCE	Member
The Chair Person BOS in Business Management,UCC&BM	Member
Dr.G. Soma Sundaram, South Zone Head,Textile clothing MOT-Govt. of India, Dharmaram College, Bangalore	Member
Sri.Prabhaker Chary, SRS,Polytechnic, Siricilla	Member
Sri.S.V. Siva Kumar,MD SVS Nonwovens Ltd.,Hyd	Member
Mr. Naresh, Shahi India Ltd., Nacharam,Hyd.	Member
Sri.Raajesh Kumar, Asst.Director, PSC, TCO, Hyd.	Member
Prof.V.Ramesh Kumar	Member

3.Laboratories of Textile Technology

S. No.	Name of the Laboratory	Name of the Important Equipment
1.	Chemical Processing	Jigger dyeing machine, Winch dyeing machine, HTHP glyserine bath, HTHP water bath & Padding mangle
2.	Textile Testing	Flammability tester, Bursting strength for knits, Air permeability test, Wrap reel, Fabric friction tester, Lea strength tester & Fabric strength tester
3.	Spinning	Blending Scutcher, Carding, Drawframe & Simplex machine
4.	Weaving	64" RS 4*1 dobbie RH, 64" RS 4*1 dobbie LH, 83" width Tech Mech creel sectional warper, 4 spindle Auto winder, Card punching computerized & 50" RS 600 DLDC 4*1 loom
5.	Apparel	Button hole sewing machine, Button sewing machine & SNLS

4.Member of External Bodies -2018-19

S.NO	Name of the Faculty	Member in External Bodies	Responsibility
1.	Prof. J. Hayavadana	Governing Body of our college	As a GB member it is necessary to guide the administration on policy matters and supervise the development of the college in all the areas.
		BOS Chairman Hotel Management & Catering Technology	To frame the syllabus and plan for examination process
		DRC committee member	To examine the progress of PhD of students of Vignan University, Guntur
		BOS member in Textile Tech, Vignan University Guntur	To suggest and recommend the syllabus and scheme of Textile Technology

5. Professional Memberships

S.NO	Name of the Faculty	Membership Name	Membership Number
1	Prof.J.Hayavadana	ISTE	LM 6132
		TAI	KOM/PM/1093
2	Ayodya Kavitha	IEI	M-145717-3
		TAI	KOM/PM/2010
3	N.Dhiraj Kumar	IAENG	LM 150794
4	K.Srinivasulu	IAENG	LM 151236
5	D.Arjun	IAENG	LM 151238

6. List of NPTEL courses certification

S.No	Faculty Name	Details of course	Duration
1	K.Srinivasulu	Testing of Functional and Technical Textiles	Jan-Mar 2019

7. Conferences/ seminars/workshops organized

S.No	Faculty Name	Total Days	Details Conferences/ seminars/workshops
1	Prof.J.Hayavadana	1	Texchroma 19, A One Day National Conference at, OUCT,OU

8. Conferences/ seminars/workshops attended

S.No	Faculty Name	Total Days	Name Of The Institution	Details: Conferences/ seminars/workshops	Duration
1	A.Kavitha	5 days	Anurag Group of Institutions	1. Workshop On " Design and Analysis of Experiments and Optimisation Techniques"	13-17 th Nov 2018
		2 Days	Institute of Engineers, Khairtabad	2. Presented a paper on "Geo-Textiles"	8-9th Feb 2019
2.	N.Dhiraj Kumar	2 Days	Institute of Engineers, Khairtabad	Presented a paper on "Eco-Textiles"	8-9th Feb 2019
3	K. Srinivasulu	5 days	Anurag Group Of Institutions	1. Workshop On " Design and Analysis of Experiments and Optimisation Techniques"	13-17th Nov 2018

		1 day	Osmania University College ForWomen	2. Workshop On "Research Methodology"	1st Feb 2019
		2 Days	University College Of Science, Omania University	3. Conference On "Advances In Nano and Fuctional Materials"	30-31st Jan 2019
		2 Days	Institute of Engineers, Khairtabad	2. Presented a paper on "Personal Balastic Protection"	8-9th Feb 2019
4.	D.Arjun	5 days	Anurag Group Of Institutions	1. Workshop On " Design and Analysis of Experiments and Optimisation Techniques"	13-17th Nov 2018
		2 Days	Institute of Engineers, Khairtabad	2. Presented a paper on "Agro Textiles"	8-9th Feb 2019

9. Invited Lectures(Expert/Conference)

S. No	Faculty Name	Name of the Institution	Details of Invited Lectures	Year
1.	A. Kavitha	NiMSME	Lecture on Lean Manufacturing techniques	2018

10.Faculty Development Programs

S. No	Name of the Faculty	Topic	Date	No of Days	Venue
1	Mrs. Ayodya Kavitha	Design and Analysis of Experiments and Optimisation Techniques	13-17 th Nov. 2018	One week	Anurag Group of Institutions
		Academic English, Integral Personality Development and Research Methodology	8-12 th Feb2018	One Week	University College of Tech.,OU
		Chemical Vapor Deposition	14-20 Sept 2018	One Week	GIAN- UCT, OU
2	N.Dhiraj Kumar	Academic English, Integral Personality Development and Research Methodology	8-12 th Feb2018	One Week	University College of Tech.,OU
		Chemical Vapor Deposition	14-20 Sept 2018	One Week	GIAN- UCT, OU
3	K.Srinivasulu	Design and Analysis of Experiments and Optimisation Techniques	13-17 th Nov. 2018	One week	Anurag Group of Institutions
		Academic English, Integral Personality Development and Research Methodology	8-12 th Feb 2018	One Week	University College of Tech. ,OU

		Chemical Vapor Deposition	14-20 Sept 2018	One Week	GIAN- UCT, OU
4	D.Arjun	Design and Analysis of Experiments and Optimisation Techniques	13-17 th Nov. 2018	One week	Anurag Group of Institutions
		Academic English, Integral Personality Development and Research Methodology	8-12 th Feb. 2018	One Week	University College of Tech.,OU
		Chemical Vapor Deposition	14-20 Sept 2018	One Week	GIAN- UCT, OU

11. Research & Development

S.No	Name of the Faculty	No of Scholars
1.	Prof. J. Hayavadana	4

Faculty registered for PhD program:

S.No	Name of the Faculty	University	Year of Registration
1	Smt. AyodyaKavitha	Osmania	2017
2	Dhiraj Kumar	Osmania	2017
3	K. Srinivasulu	Osmania	2017
4	D. Arjun	Osmania	2017

12. Research Publications

S. No	Name of the Faculty	Title of the paper	Journal	Vol/ DOI	Publication Month/Year
1	Prof.J.Hayavadana,	Study of degradation of polyester partially oriented yarns through alkaline hydrolysis process.	Journal of Textile Engineering & Fashion Technology	Volume 5 Issue 1 – 2019	2019
		New Methods of Fabric Assessment	JTATM	Volume 10, Issue 3, 2018	March 2018
		Application of a Multivariate Analysis (Biplot) Method to a Comparative Study of Fabric Characteristics	International Journal of Latest Technology in Engineering, Management & Applied Science (IJLTEMAS)	ISSN 2278-2540 Volume VII, Issue XII	December 2018
2	AyodyaKavitha	New Methods of Fabric Assessment	JTATM	Volume 10, Issue 3, 2018	March 2018

3	K.Srinivasulu	Application of a Multivariate Analysis (Biplot) Method to a Comparative Study of Fabric Characteristics	International Journal of Latest Technology in Engineering, Management & Applied Science (IJLTEMAS)	ISSN 2278-2540 Volume VII, Issue XII	December 2018
		Study of degradation of polyester partially oriented yarns through alkaline hydrolysis process	Journal of Textile Engineering & Fashion Technology	Volume 5 Issue 1 – 2019	2019

13. Sponsored Research 2018-19

S. No	Project title	Funding Agency	Amount (Rs)	Duration
1	Development of Sizing machine for IKAT dyeing	OU DST-PURSE	75000	1 year
2	Fabrication of testing instruments	Osmania University	60000	1 year

14. Development activities: Product Development within Textile Technology Section

S.No	Product name	Faculty name
1	Design and development of fabric specific handle force tester	Prof. J. Hayavadana
2	Design and Development of Baggines tester	
3	Design and Development of improved woven or knitted fabric bagginess tester	
4	Design and Development of Creep tester	
5	Design and Development of Seven wheel take up motion for handloom	
6	Design and development of Beat up motion for Handloom	
7.	Design and development of Shedding motion for Handloom	
8.	Design and development of Let off motion for Handloom	
9	Design and development of Bi-Axial Stress Strain Tester	Ayodya Kavitha
10	Design and development of Drape and Stiffness Tester	D.Arjun
11	Design and development of Artificial Tree-A solution for Air Pollution	



15. Visiting/Adjunct/ Emeritus Professor

S. No	Name of the Adjacent Faculty	Designation	Course	Year	No.of Hours
1	Hussian	Textile Consultant & marketing analyst – Entrepreneur, Hyd	Yarn formation	2 nd I Sem	14
2	Praveen Rathod	Merchandising manager GTN Textiles, Hyd	Textile Technology	4 th I Sem	10
3	Naresh	Merchandising manager Shahi Industries Pvt Ltd, Hyd	Apparel Technology	4 th IIsem	8
4	KodelaSudhaker	GM, LaxmikanthaSpg mills, Sadashivpet, TS	Spinning	2 nd II sem	8
5	Suresh Patil	Textile Consultant, Free Lancer	Wet processing	3 rd I Sem	6
6	GiriBabu	Merchandising manager, Surya Lakshmi Cotton Mills Ltd	Apparel Technology	4 th II Sem	6

Laboratories of Textile Technology



Textile Testing Lab



Apparel Lab



Fabric Testing Lab



Weaving Lab



Spinning Lab



Chemical processing



Seminar on " Innovations of Textiles & Apparels (ITA)" Organised by Department of Textile Technology, UCT, OU



HoD, Textile Technology addressing in Texchroma 2k19



Texchroma 2k19 inaugural function



Seminar in Texchroma 2k19



Traning Program – Textiles Committee

6.4 DEPARTMENT OF PHARMACY



DEPARTMENT OF PHARMACY TEACHING STAFF

Prof. Kavitha Waghay
Head, Department of Pharmacy

**ASSISTANT PROFESSOR
(CONTRACT)**



Dr. Anitha Sadula

			
M. Anuradha	K. Lakshmi Deepthi	V. Narmada	P. Usha Rani

DEPARTMENT OF PHARMACY



Prof. Kavitha Waghrao
Head Department of Pharmacy

1.ABOUT THE DEPARTMENT

The Department of Pharmacy was established in the year 1965 under College of Science, Osmania University, Subsequently in 1974 Faculty of Pharmacy was established to offer B. Pharmacy course as joint program between College of Science and College of Technology with the teaching inputs from the Department of Chemistry and Department of Chemical Technology. In 1976 the program was shifted to District P.G. Center, Warangal to attract additional funds from Telangana Regional Development Board. However the Department of Chemical Technology at College of Technology continued to offer specialization of Technology of Pharmaceuticals and Fine Chemicals both at B.Tech., and M.Tech., Programs of Chemical Engineering and Chemical Technology, similarly the Department of Chemistry at College of Science continued to offer an elective paper and specialization in Medicinal Chemistry in M.Sc., program of Chemistry. In the year 1994 Osmania University commenced the affiliation in Pharmacy programs in its jurisdiction under Faculty of Technology. The affiliations have increased to 18 Colleges and 17 of the offering UG Programs and all the 18 institutions offering P.G programs. In the year 2001 the university decided to offer Ph.D., programs in Pharmaceutical Sciences under Faculty of Technology in the year 2009. They offer B.Pharmacy (all the specialisations), Pharm.D, and Ph.D programmes. Five affiliated colleges have been recognized as research centers. These programmes aim at providing the students a board based education with emphasis on theory and practices of pharmacy keeping in view the current and future requirements of the country. It maintains close association with various pharmacy industries, institutions and R&D organization to upgrade the curriculum. University has decided to revive the Department of Pharmacy and Faculty of Pharmacy to offer all the UG, PG and Ph.D programs under Faculty of Pharmacy. 5 of the affiliated colleges have been recognized as research centers to offer Ph.D programs. As part of Ruby Jubilee Year Celebrations of establishment University College of Technology in the year 2009, it has been decided to offer two new PG programs in Pharmacy viz., M.Pharm (Pharmaceutical Chemistry) and M.Pharm (Pharmaceutical Analysis and Quality Assurance) with the support and teaching inputs from the Faculty Members of Departments of Chemical Technology and Chemistry.

VISION:

To ensure the curriculum will meet the standards of Pharmacy education in countries with advanced healthcare system to improve the quality and standards of pharmaceutical services and also to meet the requirements of Research & Development and demands of Industry.

MISSION:

"To pursue and disseminate pharmaceutical knowledge and also to impart skills through quality teaching, research and service development aimed at improving the health standards of all"

2.ACADEMIC PROGRAMS

Program	Specialisation
M. Pharmacy	Pharmaceutical Chemistry
M. Pharmacy	Pharm. Analysis

Program's	Specialisation	PEO's
M. Pharmacy	1.Pharmaceutical Chemistry	<ol style="list-style-type: none"> 1. To Educate the students for Pharmaceutical Chemistry for postgraduate programme with fundamental knowledge of Pharmaceuticals. 2. To develop an understanding of various major principles involved in various advanced analytical instrumental techniques for identification, characterization and quantification of drugs. Instruments dealt are NMR, Mass spectrometer, IR, HPLC, GC etc. 3. To provide students with a solid foundation in knowing about chemicals and excipients like the analysis of various drugs in single and combination dosage forms, theoretical and practical skills of the instruments 4. Designed to provide in-depth knowledge about advances in organic chemistry, different techniques of organic synthesis and their applications to process chemistry as well as drug discovery. 5. To understand the principles and applications of retrosynthesis, the mechanism & applications of various named reactions, the



		<p>concept of disconnection to develop synthetic routes for small target molecule, the various catalysts used in organic reactions and the chemistry of heterocyclic compounds.</p> <ol style="list-style-type: none"> 6. To impart knowledge about recent advances in the field of medicinal chemistry at the molecular level including different techniques for the rational drug design like Various strategies to design and develop new drug like molecules for biological targets 7. To Develop inter-personal skills, team work , managerial skills, strong global manpower with Professional Ethics & values and entrepreneurship needed for professional success and growth of the organization and individual 8. To provide student with an academic environment for research and development awareness of cutting edge technologies leading to continual learning for a successful professional career. 9. To train the students to Understand the management responsibilities related to issues such as social, ethical, environmental and personnel aspects of the pharmaceutical industry
	2. Pharmaceutical Analysis	<ol style="list-style-type: none"> 1. To Educate the students for Pharmaceutical Chemistry for postgraduate programme with fundamental knowledge of Pharmaceuticals. 2. To develop an understanding of various major principles involved in various advanced analytical instrumental techniques for identification, characterization and quantification of drugs. Instruments dealt are NMR, Mass spectrometer, IR, HPLC, GC etc. 3. To educate about various aspects of Impurity, Impurities in new drug products, in residual solvents, Elemental impurities, Impurity profiling and characterization of degradants, Stability testing of phytopharmaceuticals and their protocol preparation. It also covers



		<p>the biological testing of various vaccines and their principle and procedure.</p> <ol style="list-style-type: none">4. To impart knowledge about appropriate analytical skills required for the analytical methodDevelopment, like principles of various reagents used in functional group analysis that renders necessary support in research methodology and demonstrates its application in the practical related problems. Analysis of impurities in drugs, residual solvents and stability studies of drugs and biological products.5. To understand about validation and how it can be applied to industry and thus to improve the quality of the products. The subject covers the complete information about validation, types, methodology and application.6. To impart knowledge on analysis of food constituents and finished food products. The course includes application of instrumental analysis in the determination of pesticides in variety of food products.7. To Develop inter-personal skills, team work , managerial skills, strong global manpower with Professional Ethics & values and entrepreneurship needed for professional success and growth of the organization and individual8. To provide student with an academic environment for research and development aware of cutting edge technologies leading to continual learning for a successful professional career.9. To train the students to Understand the management responsibilities related to issues such as social, ethical, environmental and personnel aspects of the Pharmaceutical industry
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3.FACULTY DETAILS OF PHARMACY

Sl. No.	Name & Designation	Areas of research interest
1	Dr. Anitha Sadula, M.Pharm, Ph.D Asst.Professor(C)	Heterocyclic Chemistry, Synthetic Chemistry and Biological activity

4.VISITING/ADJUNCT/EMERITUS PROFESSOR

S.No	Name of the Adjacent Faculty	Designation	Course	Year	No.of Hours /Week
1	Dr.Vijay Kumar	Associate Professor, KGR Institute of Technology and Management	Pharm. Analysis	ISem	4
2	Sri. Srinivas Maloo	Dept. Food Technology, UCT,O.U	Pharm. Analysis	I Sem	4
3	Dr. G. Vijaya Lakshmi	Associate Professor, UCS, OU	Pharm. Analysis	IISem	6
4	Dr.Raju Jannapu Reddy	UGC Faculty, Dept. of Chemistry, UCS, OU	Pharm. Analysis	II Sem	4
5	Dr.N.J.P.Subhashini	Asst. Professor, Dept. of Chemistry, UCS, OU	Pharm. Analysis	IISem	4
6	Dr.Bindu Madhavi	UGC-Post Doc Fellow, UCT, OU	Pharm. Analysis	II Sem	4
7	Dr .D.A.Padmavathi	Professor, Dept. of Chemistry, UCS, OU	Pharm. Chemistry	I &II Sem	2
8	Dr.Raju Jannapu Reddy	UGC Faculty, Dept. of Chemistry, UCS, OU	Pharm. Chemistry	I &II Sem	2
9	Dr .Shiva Kumar	UGC Faculty, Dept. of Chemistry, UCS, OU	Pharm. Chemistry	I&II Sem	2

DEPARTMENTAL COMMITTEE –PHARMACY

- Prof. KavitaWaghay, Head, Department of Pharmacy, UCT, O U, Hyd. CHAIRMAN
- Prof.V.V.Basava Rao, Head, Department of Technology, UCT, O.U, Hyd. MEMBER
- Prof.V.Ramesh Kumar, Chairperson, Board of Studies in Pharmacy, UCT, O.U, Hyd. MEMBER
- Dr.S.Srinu Naik, Chairperson, Board of Studies in Pharm. D, UCT, O.U, Hyd. MEMBER
- Prof. G.Prabhaker Reddy , Chairman, Board of Studies in Technology, UCT, O.U, Hyd. MEMBER
- Prof.J.Hayavadana, Professor, UCT, O.U, Hyd. MEMBER
- Prof.R.Shyam Sunder, Principal, UCT, O.U, Hyd. MEMBER
- Prof.B.Satyanarayana, Department of Chemistry, UCE, O.U, Hyd. MEMBER

BOARD OF STUDIES IN PHARMACY

1.	Chairperson, Board of Studies in Pharmacy, University College of Technology , O.U, Hyd.
2.	Chairperson, Board of Studies in Pharm. D, University College of Technology, O.U, Hyd.
3.	Chairman, Board of Studies in Technology, University College of Technology, O.U, Hyd.
4.	Chairman, Board of Studies in Pharmacy, Dept of Pharmaceutical Sciences, JNTU, Hyd.
5.	Chairman, Board of Studies in Pharmacy, University College of Pharmaceutical Sciences, Kakatiya University, Warangal
6.	Chairman, Board of Studies in Zoology, Dept of Microbiology/BioChemistry, University College of Science, O.U, Hyd.
7.	Chairman, BOS in Bio-Technology, University College of Technology, O.U, Hyd.
8.	Prof.B.Madhava Reddy, Principal, G.Pulla Reddy Coll. of Pharmacy, Mehdipatnam, Hyd.
9.	Prof.M. Sudhakar, Principal, Malla Reddy Coll. of Pharmacy, Dullipally, R. R. Dist.
10.	Prof.C.V.S. Subramaniam ,Principal, GokarajuRangaraju Coll. of Pharmacy, Bachupally, Miyapur, Hyd.
11.	Prof.R.Shyam Sunder, Senior Professor, University College of Technology
12.	Dr.DineshKumar, Director, NIN, Tarnaka, Hyd.
13.	Dr. N.J.P.Subhashini, Assistant Professor, University College of Technology, O.U, Hyd.
14.	Head, Dept of Pharmacy, University College of Technology, O.U, Hyd
15.	Dr.S.Rama Krishna, Principal Scientist, IICT,Hyd.
16.	Dr.A.Sanjay Reddy, Head, Dept of Quality Control , Syndy Pharmacy, Peerzadiguda.
17.	Dr.R.Kiran Kumar, Managing Director, Photon Life Sciences , LLP, Hyd.
17.	Prof. Nagaraja ,Padmavathi, Mahila University , Tirupati, Andhra Pradesh.
18.	Prof.P.ShashikalaSr.Professor , University College of Technology, O.U, Hyd
19.	Prof.Krishna Mohan, JNTUH, IST,Hyd.
20.	Prof.A. Karthikeyan, Principal, Srikrupa Institute of Pharmaceutical Sciences, Siddipet.



5. Conferences/ seminars/workshops organized

S.No	Faculty Name	Total Days	Details Conferences/ seminars/workshops
1	Prof. Kavitha Waghray	1	TechnoPharma 2k19, A One Day National Conference at, UCT,OU

6. Conferences/ seminars/workshops attended

S.No	Faculty Name	Total Days	Name of The Institution	Details: Conferences/ seminars/workshops	Duration
1	Dr. S. Anitha	2 days	University College of Science, OU	Clinical Research and Role of Ethical Committee according to ICMR guidelines	30-31 July 2019
		2days	St. Pauls college of Pharmacy, Hyderabad in Association with APTI	"Nanomedicines and Innovations in Pharma Industry, PHARMAVRIDDHI-2K18"	23-24th Feb 2018
		1 Day	OUCIP Auditorium, OU, Hyd.	IP AWAKE: One day ip awareness programme for academia	24 th Jan 2018

7. Faculty Development Programs

S. No.	Name of the Faculty	Topic	Date	No of Days	Venue
1	Dr. S. Anitha	Academic English, Integral Personality Development and Research Methodology	8-12 th Feb2018	One Week	University College of Tech.,OU



M. PHARMACY LABS



“Emerging Trends in Drug Delivery”
by Amirali Popat, Ph.D on 25-2-2019

One day national seminar
“Opportunities and challenges of
Pharmacy Industries (OCPI)” on
30/03/2019

7. PLACEMENT & TRAINING CELL



Prof.G.Prabhakar Reddy
Director, Placement & Training Cell

1. Training and Placement, Career Guidance

The Career Guidance, Training and Placement Cell headed by a Director with committee, continuously takes care of all the training activities to be provided to the students. A full-fledged state of the art Training and Placement cell actively works and arranges on-campus placements and training to the students. The Training and Placement cell of the Institute imparts the requirements of the industry along with their curriculum through programs on preparation of resume, soft skills, communication skills, interview skills, and adapting to the corporate life. To improve the career opportunities and face the competitive exams like GRE, GATE external training is given to the final year students by external training institutes.



2.Functions of the cell:

The following are the functions of the committee

1. To facilitate career guidance to students.
2. To Guide students towards goal setting.
3. To Identify potential companies and inviting for On-Campus placements.
4. To Identify training needs for students towards campus placements.
5. To Plan and Execution of training of students towards fulfilling identified training requirements.



6. To Conduct Guest Lectures/Seminars every forth night to understand students, the industry requirements and policies by inviting resource person from industry.
 7. To organize off and On-Campus drives.
 8. To Maintain the list of selected candidates and maintaining their appointment orders.
 9. To Co-ordinate the company and selected students till joining in the company.
 10. To get the annual feed-back of the joined students.
3. The Placement Team has the following Placement coordinators from final year programmes of B.Tech and M.Tech. The following are activities:

S.No.	Name of the Activity	Coordinator
1	Planning for Internships/summer trainings	Shashank Revuru
2	Planning for campus Recruitments (off campus & on campus)	Khaza Najamuddin
3	Arranging the workshop/Training on soft skills	Preetham

4. Events organized

In order to empower and create awareness among the students various programs on career guidance were conducted

Academic Year: 2018-19

S. No.	Date	Name of the Event	Resource person	Dept/Class	No. of Participants
1	18/5/2019	Pre-Placement Talk	Mr. Koteeswaran R HR-Manager M/S. Fleming Laboratories Ltd., Jeedimetla, Hyderabad	B.Tech. (Chemical Eng.) Final Year	27
2.	19/9/2018	Pre-Placement Talk	Mr.Chandra Mohan Balasubramanyan Officer- HR, SPIC Chemical Ltd. Tuticorin, TN	B.Tech. (Chemical Eng.)) 2018 Batch Passed	15
3.	12/7/2018	Pre-Placement Talk	Mr.Sreekanth M/S Medfile Ltd Dr.A.S Rao Nagar Hyderabad	B.Tech. (Chemical Eng.)) and B.Tech.(Mechanical Eng.) 2018 Batch Passed	15

5. Industry Institution Interaction

Date	Details of Activities
18/7/2018	Interaction with the city transformers -deligates from University of Nebraska, USA

6. Internships Details

Name of the Company	No. of Students
ONGC, Kakinada	27
NFC, Nacharam	17
Kakatikarshak Industries Private Limited	10
Hetero Drugs	06
ITC, Bhadrachalam	01
SynthoChiralsPvt. Ltd.	07
HPCL	03
Indian Institute of Technology, Hyderabad	03
Nagarjuna Fertilizers Kakinada	03
NMDC – R&D, Hyderabad	01
Aurobindo	08
Dr. Reddy’s Institute of Life Sciences	03
Scigenics India Pvt. Ltd.	01
Bhabha Atomic Research Centre	02
NTPC. Ramagundam	01
IICT, Hyd	01
ARCI, Hyderabad	03
Premier Explosives	06
HMWSSB	06
Reliance Industries Pvt. Ltd.	01
Genotech	01
Total	111



Placement Activity



7. B.Tech. (Chem/FT/TT) Students Placements during 2018-19

S. NO.	ROLL NO.	FULL NAME	COMPANY NAME	BRANCH
1	1008-15-802-002	AKHIL NARASIMHA	INFOSYS	Chemical Engineering
2	1008-15-802-004	MADDELA.AMULYA	FLEMING LABORATORIES	Chemical Engineering
3	1008-15-802-005	CHIPPA ANAND KUMAR	FLEMING LABORATORIES	Chemical Engineering
4	1008-15-802-006	ARUNDHATI MADABHUSHI	INFOSYS	Chemical Engineering
5	1008-15-802-007	SAMA ASHWINI	CAPGEMINI	Chemical Engineering
6	1008-15-802-008	ASNA TAZEEN	TCS	Chemical Engineering
7	1008-15-802-009	ASWITHA TADEPALLI	INFOSYS, CAPGEMINI	Chemical Engineering
8	1008-15-802-013	GAYATHRI ATYAM	INFOSYS, CAPGEMINI	Chemical Engineering
9	1008-15-802-014	HIMAJA VEMULA	INFOSYS	Chemical Engineering
10	1008-15-802-018	RATHNAM MANI DEEPAK	AUROBINDO PHARMA	Chemical Engineering
11	1008-15-802-023	NAGA ARUNA SRESHTA APPADWEDULA	INFOSYS	Chemical Engineering
12	1008-15-802-024	M NARESH	AUROBINDO PHARMA	Chemical Engineering
13	1008-15-802-027	K NIKHILESHWAR	INFOSYS, CAPGEMINI	Chemical Engineering
14	1008-15-802-028	NIKHITHA VARMA KARANAM	INFOSYS	Chemical Engineering
15	1008-15-802-031	PAVANI BIRADAR	INFOSYS	Chemical Engineering
16	1008-15-802-032	MUNIGANTI PRAVEEN	FLEMING LABORATORIES	Chemical Engineering
17	1008-15-802-037	RAKESH KATLA	FLEMING LABORATORIES, AUROBINDO PHARMA	Chemical Engineering
18	1008-15-802-038	M.RAMANA VINEET	INFOSYS	Chemical Engineering
19	1008-15-802-040	CH SAI DARSHAN	INFOSYS, AUROBINDO PHARMA	Chemical Engineering
20	1008-15-802-041	K SAI MADHUKIRAN	INFOSYS	Chemical Engineering
21	1008-15-802-042	A. SAI PRANESH	INFOSYS	Chemical Engineering
22	1008-15-802-043	GODAVARTHI SAIRAM KASHYAP	FLEMING LABORATORIES	Chemical Engineering



23	1008-15-802-044	SANDEEP KUMAR SANGISETTI	AUROBINDO PHARMA	Chemical Engineering
24	1008-15-802-045	BANDLAMUDI SANJANA	FLEMING LABORATORIES	Chemical Engineering
25	1008-15-802-046	BOMPULWAR SANTHOSHI KIRAN	INFOSYS	Chemical Engineering
26	1008-15-802-048	MUKKAMULA SHIVATEJA	INFOSYS	Chemical Engineering
27	1008-15-802-049	SHIVANI BISKUNDA	FLEMING LABORATORIES	Chemical Engineering
28	1008-15-802-050	SHREYA MADUGULA	INFOSYS	Chemical Engineering
29	1008-15-802-055	J.SRIKANTH	POLMON INSTRUMENTS	Chemical Engineering
30	1008-15-802-057	GOLLAPALLI SURYA SWATI	ITC	Chemical Engineering
31	1008-15-802-059	VENKAT AKSHAY CHINTALAPATI	INFOSYS	Chemical Engineering
32	1008-15-802-061	VISHWASREE JAKKA	INFOSYS	Chemical Engineering
33	1008-15-804-001	CHEPYALA ANJALI REDDY	INFOSYS	Food Technology
34	1008-15-804-007	PULJALA LAKSHMI SHRAVANI	INFOSYS	Food Technology
35	1008-15-804-014	K.SAI SHIVA	INFOSYS	Food Technology
36	1008-15-803-009	MUTYAM MANASA	INFOSYS	Textile Technology
37	1008-15-803-010	DEVARASHETTY MANIDEEP	INFOSYS	Textile Technology
38	1008-15-803-015	CHIMMIRI PRANITHA	INFOSYS	Textile Technology
			COMPANY NAME	INTAKE
			INFOSYS	24
			CAPGEMINI	4
			TCS	1
			ITC	1
			FLEMING LABORATORIES	7
			AUROBINDO PHARMA	5
			POLMON INSTRUMENTS	1

Total Placements : **65**

No. of Students for Higher Studies : **06**

Prof. G. Prabhaker Reddy

Director

Training and Placements cell

8. EXAMINATION CELL



Prof.P.Raja Rao
Director of Evaluation

Phone (BSNL) DirectLine : 040-27682512

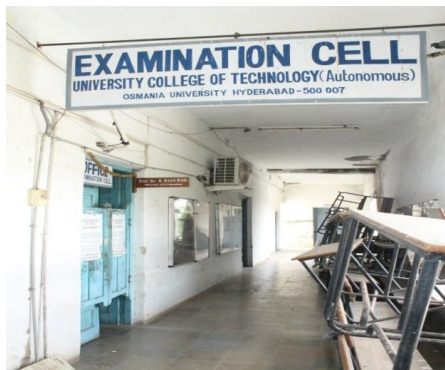
Director of Evaluation: 040-27098901Extn.240

The examination cell was established in the year 2000-2001 following attainment of “Autonomous” status.

The objectives of Examination cell are:

- i. Conduct of UG examinations
- ii. Conduct of PG examinations (FullTime&PartTime) (Issue of Notification, scrutiny of applications, preparation of Exam Time Tables, Issue of Hall Tickets)
- iii. Organizing the valuation process
- iv. Processing of Results
- v. Declaration of Results
- vi. Issue of Memorandum Marks
- vii. Issue of Certificates (Provisional, Consolidated Memo of Marks, Migration etc)
- viii. Issue of Transcripts

Examination cell is supported by necessary staff to take up various routine activities. The cell is established with infrastructure and printing facilities. Examination cell has a separate committee for its growth, development & sustainability.



9. SEMINAR LIBRARY



G Govardhan Reddy
Librarian MA, B. LiSc

OUCT Library

The Mission of College Library is to serve as a resource center and to develop a comprehensive collection of documents' useful for faculty, students of the institute, resource persons of Research and Industry to provide an efficient dissemination of knowledge. Carrying on its mission of reaching out education to a much larger number of students and committed to an exemplary degree of social obligation, College of Technology has equipped with good Library facilities with a vision to create a professionally superior and ethically strong global manpower. The library collectively supports the teaching, research and extension programmes of the institute. The library has a fully integrated and dynamic environment for conducting academic study. It also has a huge collection of books on Chemical Engineering, Food Technology, Textile Technology, Chemical Technology, Materials science & Technology, Biochemical Engg & Biotechnology, Pharmacy, science and humanities. The Seminar Library is housed in an independent, two-storied building with a carpet area of over 2000 sqmt, 1216 sqmt of reading space, and about 160 seating capacity for reading and issue. The library has rich collection of Textbooks, Theseis, Dissertations, Encyclopedia sand Generalbooks.

Availability of books and journals

Library Services

- Carpet area of library (in m²) 2000 Sq.mts
- Reading space (in m²) 1216 Sq.mts
- Number of seats in reading space 160
- Number of users (issue book) per day 180
- Number of users (reading space) per day 125

- **Timings: During working day, weekend and vacation**
10.00 A.M. to 4.30 P.M. (On all working days)
10.00 A.M. to 1.00 P.M., (On Weekends & Sundays)
- Number of library staff 08
- Management Computerisation for search, indexing, issue/return records Bar coding used

- New Gen Lib software is being used
- Bar Code with RF Tab book handling
- Library services on Internet/Intranet INDEST or other similar membership Archives

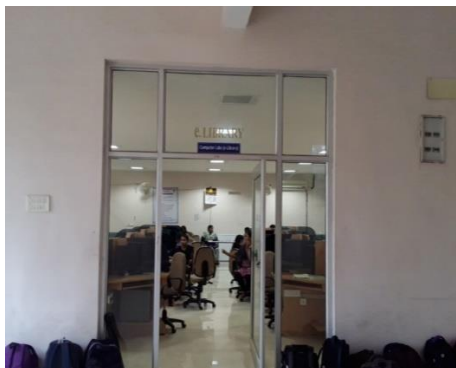
Magazines

Weekly	-	5
Fortnightly	-	3
Monthly	-	13
News papers	-	9
No of Computers (Digital library)	-	29



OUCT Library

Digital Library



- e-Library with 29 computers
- Every computer is provided with Internet facility
- All the computers are connected to common printers
- Every computer has anti-virus
- Access to most of the technical e-journals

10. CENTRE FOR BIO TECHNOLOGY

The Centre was established in the year 1996 by Osmania University, Hyderabad at University College of Technology, Osmania University. This Centre has a unique Biotechnology Lab equipped with all the latest equipment and instruments for doing research and development in Biotechnology. At this Centre many students were trained in Biotechnology techniques and now are well-placed and working in reputed industries. For the last few years research has been done in the production of the lactic acid, Itoconic acid, Vanillin, Alkaline Protease production by solid state fermentation. Research is also being carried out in the development of biodegradable polymers using lactic acid, industrial enzymes and probiotics, ultrasonic investigation studies in different biological cultures etc.

Objectives

- Conduct research on projects of National and International importance.
- Develop design equations and equipment for Industrial applications.
- Provide analytical and experimental (bench and pilot scale) facilities to all departments of Osmania University, Institutions and Industries.
- Install computer facilities with access to Network (WWW) to facilitate reference of the current work and trends in Biotechnology.
- Undertake sponsored projects.
- Offer short term courses to faculty and personnel from industries /institutions to create awareness in bioprocessing/bioprocesses.
- Develop manpower by conducting training programmes.
- Create national storage facilities for organisms.
- Develop & transfer technologies for improvement to rural areas.
- Develop eco friendly technologies for biodegradation of solid & Liquid wastes.
- Liaison industry-University interaction & transfer of technologies.
- The Centre has planned consultancy projects for industries. It also provides lab testing facilities to students and Industries.
- Three projects were submitted to DST & UGC.

Received one project from UGC-MJRP on “Production of Itaconic acid in fed batch bio reactor.



Centre for Biotechnology

11. GENERAL FACILITIES

- Central Library
- Auditorium
- Seminar Halls
- Committee Room
- Health Centre
- Canteen

1. Central library:

Central Library supports the teaching and research programs of the institute and provides facilities for general reading and disseminates information according to the requirement of the user. The services and operations in the central library are fully computerized. The library is always open from 08:00 A.M to 06:00 P.M for use. The collection comprises textbooks, general reference material and small selections of serials and CD ROMs. For continual improvement Students are allocated with a library hour in the curriculum.

2. University Health Centre:

The University Health Centre provides all primary medical facilities to the students on campus. The medical doctors from specialties also visit the health centre. Health check-up facility and medical attention is provided free of cost to the hotel residents and employees at the Osmania University Health Centre, which is opposite to Godavari (A) and adjacent Krishnaveni(B) hostels. The Health Centre is headed by the Chief Medical Officer who is assisted by four other male Medical Officer and a Lady Officer. This apart, Unani and Homeo health facilities are also provided on the Campus. New blocks are being added to the existing health center building to provide Homoeo, Unani and Ayurveda medical facilities under one roof along with allopathy. Hospital works between 9.00am to 12.30pm and 4.00pm to 5.30pm on all working days and 9.00am to 11.00am on all public Holidays. (Note: On Sundays Medical facility is not available. However, in case emergency the Resident Doctor can be approached at Ph.No.27098171) Consultancy service is available once in a week in the following specialties.

1. General Surgery
2. General Medicine
3. Obstetrics and gynecology
4. Cardiology
5. E.N.T

Health Centre Facilities

- Sick room with Medical facilities
-

- Doctor visits on all days
- Nurse available
- 24 hours emergency Van
- Ambulance Service at call
- MOU with various super specialty hospitals
- Physiotherapy is also available
- Pharmacy store available within the Health centre
- Chief medical officer: Dr. B.Sathaiah

Canteen Facility

- One Spacious canteen of 476.85 sq.m area for all staff & students
- One canteen near main gate
- One mess for hostellers&Delicious food-Ve
- Separate sections for staff and students
- Seating capacity – 100 seats

4. Infrastructure

Facility	Count	Area, Sqft
Auditorium	1	1925
Class room	19	15099
Faculty Rooms	43	11239
Halls	7	6906
Laboratories	39	50742.95
Other	6	1923
Stores	1	3312
Student Lounge	1	2350

Power supplies

- 24 hours HT , 250 KVA power supply
- Generator 140 KVA.

Power backups

- Total No. of UPS – 6
- Capacity – 600KVA
- **Communication Systems**
- BSNL Direct Telephone Lines- 7 Nos
- Intercom facility- 63 Nos

100 Mbps (Leased Line)+ 20 Mbps connection from BSNL

- ✓ 20 VPN Connectivity for Library - 256Kbps
- ✓ Wi-Fi Enabled campus



Generator 140 KVA



UPS back up



Aatteries



Wi-Fi access point

5. Bank:

The students can open an account in SBI-OU

6. Safety in Laboratories

- Emergency Medical Care and First aid
 - chemicals used in laboratories and effluents are collected and disposal in the pit
 - Each Laboratory has a technical staff who takes care of the equipment.
 - All the labs are provided with fire extinguishers
- Most of the support staff are trained in using the fire fighting equipment



Health Centre



Canteen



Auditorium



Central Analytical Facility



RO water plant








Office room

12. HOSTEL ADMINISTRATION

Hostels:

Hostel Facility is available for the students of College of Technology which can accommodate around 200boys. There is a separate hostel available for girl students of Campus College.

Administrative officers for the Hostels and Messes

				
Dr.S.Srinu Naik Additional Chief Warden, Tech., Hostels	Sri.B.Rajam Mess WardenTech. Hostels	Dr.K. Laxma Reddy General Warden Mini Tech. Hostel	Dr.A.Parshura mulu General Warden Tech. Hostel	Dr. V. Dhanalaxmi General Warden Tech., Girls Hostel

Hostel	No.of rooms	Inmates
Boys Hostel	103	186
Girls Hostel	Shared By UCT& UCE	208

Facilities at Hostel

- Well equipped and hygienic mess
- Treated water supply
- Water coolers
- Medical facility
- Wi-Fi facility
- Indoor games
- Badminton court
- Basket Ball Courts
- Cricket Ground

The Following Mess Timings shall be strictly adhered to:

Breakfast	:	07.30am–9.00am
Lunch	:	12.30pm–2.00pm
Dinner	:	07.00pm–8.30pm

Girls Hostel

This is shared by UCT&UCE students.

Parents/ Guardians/ Guests/ Friends of the Boarders can visit only during the stipulated timings given below and Guest shall not be allowed into the Rooms:

Weekdays: 5.00pm to7.00pm

Sundays & Public holidays:10.00 am to1.00pm 5.00pm to7.00pm



Main Tech Hostel for boys



Hi-Tech Hostel for boys



Girls Hostel



Hostel Dining Hall

13.SCHOLARSHIPS/AWARDS/MEDALS

GATE: Number of GATE Scholarship holders: 20

Number of GPAT Scholarship holders:30

1. OU B.Tech-75 Batch Alumni Gold Medal (Chemical Engineering)

Year	Name of the student	Roll number	CGPA
2013	Nellepally Janaki Ram Vasuki Prasanna	1008-09-802-057	9.66
2014	G. Lakshmi Priyanka	1008-10-802-019	9.66
2015	Gorthi Sai Soundarya	1008-11-802-032	9.00
2016	S. Abhinav	1008-12-802-001	9.39
2017	P. Ravinder Reddy	1008-13-802-037	9.57
2018	R .Monika	1008-14-802-021	9.33
2019	Naga ArunaSreshtaAppadwedula	1008-15-802-023	9.39

II.Dr.SandeepaSandadi (1996-2000) Memorial Gold Medal for Girls topper (Chemical Engineering)

Year	Name of the student	Roll Number	CGPA
2015	Gorthi Sai Soundarya	1008-11-802-032	9.00
2016	Sneha Malika	1008-12-802-001	9.36
2017	B. Deeksha	1008-13-802-037	9.17
2018	R .Monika	1008-14-802-021	9.33
2019	Naga ArunaSreshtaAppadwedula	1008-15-802-023	9.39

III. Priya Foods Silver Jubilee (1980-2005) Gold Medal (Food Technology)

Year	Name of the student	Roll Number	CGPA
2007	P Shantala Rani	-	-
2008	GowthamiGopan	-	-
2009	VRN SravanthiBudharaju	-	-
2010	Madhuri Manchala	-	-
2011	K Karthik	-	-
2012	G.D Arlene Christina	-	-
2013	Y. Manispuritha	-	-
2014	KajaBhagyasri	1008-10-804-002	9.65
2015	<u>UppalaRavali</u>	1008-11-804-014	9.65
2016	C. Aishwarya	1008-12-804-001	9.05
2017	M.Aneela Chandra	-	-
2018	Pagidipati Lakshmi Chaithanya	1008-14-804-007	
2019	Chepyala Anjali Reddy	1008-15-804-001	9.57



IV. Textile Technology Alumni Gold Medal (Textile Technology)

Year	Name of the student	Roll Number	CGPA
2017	1008-13-803-016	K. Varsha	8.59
2018	1008-14-803-014	YellaSrilekha	9.17
2019	1008-15-803-004	YambaBhuvana	8.5

V. Rank certificates issued to top 10% Students in each Branch :2019

1008-15-802-023	Naga ArunaSreshtaAppadwedula	Chemical Engineering	1st Rank
1008-15-802-031	Biradar Pavani	Chemical Engineering	2nd Rank
1008-15-802-009	AswithaTadepalli	Chemical Engineering	3rd Rank
1008-15-802-046	BompulwarSanthoshi Kiran	Chemical Engineering	4th Rank
1008-15-802-051	SmitaShivrajDasari	Chemical Engineering	5th Rank
1008-15-802-035	Boya Rajeshwari	Chemical Engineering	6th Rank
1008-15-804-001	Chepyala Anjali Reddy	Food Technology	1st Rank
1008-15-804-008	Konda Nikhitha	Food Technology	2nd Rank
1008-15-803-004	YambaBhuvana	Textile Technology	1st Rank
1008-15-803-007	InduriJeishnavi Chandra	Textile Technology	2nd Rank

14. Entrepreneurship Cell (E-Cell)

Theme : MAD : Make A Difference

Entrepreneurship Development Cell (EDC) is established and various events will be organized to know the importance of being an entrepreneur and ways to get financial assistance to become an entrepreneur and to motivate students to start their own venture instead of queuing up in the job market.

Functions of the cell:

1. The entrepreneurship development committee is responsible to provide awareness to the students to start own Industries
2. The entrepreneurship development committee is responsible to train the students on self-employment
3. Special focus will be on early stage ideas and innovations which can be definitely converted to the products
4. To arrange interaction with entrepreneurs and create a mentorship scheme for student entrepreneurs.
5. To plan and schedule entrepreneurship development events for the academic year by delegating various tasks to the members of the committee and the students.
6. To communicate about various events to be organized in the college or outside of the college and post the related information on the website or on notice board.
7. Arranging events/programmes for students in coordination with administration.
8. The committee coordinator convenes meeting for the committee members to discuss and delegate task.
9. The committee prepares and maintains records for all entrepreneurship development activities.



Painting competition on the title “National integrity and Harmony”.



Haritha Haram in association with Rotaract Club



Interaction with Padmasree Awardee ChintakindiMallesam



Meet with alumni members



Inspiring session with Smt. BalaLatha, Civils Ranker and Mentor, who runs CSB IAS academy.



Inauguration of a women's forum “SAHAS”



Parent-Student-Teacher meet



Donation of books Orphanage home

15. STUDENTS ACTIVITIES

1. 3 WEEK INDUCTION PROGRAM FOR NEWLY ADMITTED B.TECH I YEAR STUDENTS



UNIVERSITY COLLEGE OF TECHNOLOGY(A)
OSMANIA UNIVERSITY, HYDERABAD-500 007 (TS) INDIA
 Web site: www.uoct.ac.in e-mail: principal@uoc.ac.in
 Phones : 27098901/ 27682291 Extn:200/201
 Fax: 040-27098472



THREE WEEK INDUCTION PROGRAM SCHEDULE FOR NEWLY ADMITTED I YEAR STUDENTS FOR THE ACADEMIC YEAR 2018-2019 (20th July to 10th August, 2018)

DATE	9 am – 10 am	10 am – 11am	11 am – 12 Noon	12 Noon – 1 pm	1 pm – 2 pm	2 pm – 3 pm	3 pm – 4 pm	4 pm – 5 pm
20.7.2018	Registration and Video Presentation		Orientation Program			Completion of College/Hostel Admission Formalities		
21.7.2018	<ul style="list-style-type: none"> Faculty interaction with fresh students Mentee – Mentor group formation Interaction with Anti-ragging Committee members and squads <i>Coordinator : Prof. V. Ramesh Kumar</i>					Interaction with mentors		
23.7.2018	Inner wellbeing need of the hour by Dr. Ch. Srinivas		Opportunities and challenges for process Engineers by Prof. K.S.K. Rao Patnaik			Visit to Laboratories / Library/Computer Lab		
24.7.2018	Education and Better life by Dr. T. Venkateswarulu		Video Presentation & Frontiers in Physics - part - I by Dr. Ch. Srinivas			Diagnostic test in English	General Quiz	Physical Activities
25.7.2018	Gender Studies and Gender Concepts by Dr. K. Rani Rajitha Madhuri, Head, Dept. of English, University		Dr. B. R. Ambedkar Open University			Diagnostic test in Physics	Debate on "Technology is Good or Bad"	
26.7.2018	Understanding Macro to Micro through Physics by Dr. Ch. Srinivas		Elocution			Diagnostic test in Chemistry	Songs Competition	Sports / Games
27.7.2018	Importance of Sports and Games by Prof. P. Venkat Reddy, RGUKT, Basara		Video Presentation & Frontiers in Physics Part - II by Dr. Mohd. Sameer			Formation of groups for Physical, sports games activities	Students club activities by students	Yoga
28.7.2018	General Rules and Regulations		Essay Writing Competition					
30.7.2018	Personality Development, Group activity & puzzles by Sri Vidya, Bangalore					Life skills by Mr. Shrawan Tedla Colorado, USA		

During 2018-2019, University College of Technology has conducted 3 week induction program for B.Tech



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 Phones : 27098901/ 27682291 Extn:200/201
 Fax: 040-27098472



THREE WEEK INDUCTION PROGRAM SCHEDULE FOR NEWLY ADMITTED I YEAR STUDENTS FOR THE ACADEMIC YEAR 2018-2019 (20th July to 10th August, 2018)

31.7.2018	Legal awareness by Prof G.B. Reddy, University college of Law	Radiological effects on Biological systems by Dr. Ch. Srinivas		Diagnostic test in Maths	Departmental Visit
1.8.2018	Unfold your future by RVSS Prasad. Uthiste Learning Services LLP	Self-recovery – Self-Discovery and Integral Personality by Prof. T. Venkatrajaiah		Yoga by Prof. T. Venkatrajaiah	Your transmission can transform the Nation by T.R. Ganesh, R.K. Math, Hyderabad
2.8.2018	"Role of science, Engineering and Technology to the present society" by Prof. V.V. Basava Rao	Interaction with Smart India Hackathon 2018 winner & Video Presentation.		Tree plantation / Hariharu Haram in association with YOUVA – UCT	
3.8.2018	Higher education and Technical Education in India by Prof. R. Limbadri, Vice-Chairman, TSCHE.	College campus : some suggestions that can make a big difference by Mr. S. Ilaiyah	Prohibition on Ragging by Sri. Ranjith Kumar, SI, OU (Crimes)	Lecture on motivation by Prof. P. Shashikala	Dance and Mono action competition by UCT cultural club
4.8.2018	Hyderabad city tour and Orphan home visit			Hyderabad city tour and Orphan home visit	
7.8.2018	Computer fundamentals by Prof. V. Ramesh Kumar	What a Chemical engineering does? By Sri. Shiva Kumar, New Zealand, Alumni 1983 Batch.		Art Competition by UCT cultural club	
8.8.2018	Student report writing for the Induction program	UCT Alumni Association meet with students		Creative Arts Competition	
9.8.2018	General Health by Dr. Rama Rao, Chief Medical Officer, Health Center, OU.	Computer lab session		Meditation by Prof. S. Ramohan Rao	
10.8.2018	Student 's presentations				VALEDICTORY SESSION
13.8.2018	Commencement of 1 sem Classes				

Induction Program photos



Inaugural session of 3 Weeks Induction Program for B. Tech Ist Year students- 2018



Rangoli Competition



Hyderabad city tour inauguration by VC,OU



Salarjung Museum Visit



Charminar Visit



Golkonda Visit



Orphanage Home Visit



**Yoga session by
Dr.T.Venkat Rajaiah**



**Your Transmission can transmit
the nation by T.R.Ganesh,
R.K.Math**



**Lecture on Life skills by Shraavan
Tedla**



2. TECHNOSMANIA

Technosmania is a National Level Techno Cultural symposium that is being held from several years as a tradition. It is a Platform for young enthusiastic engineers to show case their talent. TechnoSmania is an occasion where all techies are given an opportunity to flaunt their technical expertise with events such as Debates, Paper presentations, Poster Presentation, Technical Quizzes, Industry defined Problem, Technical Project Contest and artistic finesse with events like Euphony (Singing), Natatharang (Dancing), Moments (Short film making), Cam-Cycles, Ank, Abhivyakti (Skit), Picasso (Painting) competitions. Saxobeasts (DJ Night) is special attraction at TechnoSmania. The annual Techno-Cultural fest of four departments of the institute, TechnoSmania as bigger, better and even more competitive. It's a melting pot for novices from different backgrounds and cultures from all over the nation and indeed a chance for everyone to experience ecstasy in a different but delightful format. This time, TechnoSmania promises to create a colloquium of all sorts showcasing an astounding panorama and alchemy.

Technosmania is the annual national level techno-cultural fest of **University College of Technology, Osmania University**. This year's edition of the fest, **Technosmania 2K19** was the melange of four technical events named as Catalysis, Food Synergism, Texchroma and Techpharma for departments of Chemical Engineering, Food Technology, Textile Technology and Pharmacy and Bio-Technology respectively. Technosmania 2k19, a 3-day symposium, was organized by Dr.S.Srinu Naik, Associate Professor as Convenorduring 28th- 30th March 2019.

Technosmania- 2k19



**Welcome address by convener
Dr.S. Srinu Naik in
Technosmania 2k19**



**Inaugural Session of
Technosmania 2k19**



Valedictory function of Technosmania 2K19



3. IChE-HRC UCT STUDENT CHAPTER



IChE-HRC UCT STUDENT CHAPTER

University College of
Technology,Osmania
University,Hyderabad



Indian Institute of Chemical Engineers is a confluence of streams of professionals from academia, research institute and industry. It provides them the appropriate forum for joint endeavors, hand-in-hand, to work for human being through application of chemical engineering and allied sciences.

Indian Institute of Chemical Engineers was born just before the Indian Independence during the days fomenting with nationalistic inspirations. Dr Hira Lal Roy, the great visionary and pioneer of chemical engineering education in India, along with few other stalwarts felt the need for such a forum within the country to rear the nascent initiatives for spread of chemical engineering education and foster the interest of the profession. The Annual Session of the Institute, popularly known as the Indian Chemical Engineering Congress (CHEMCON), is the most important event in the calendar of the IChE. IChE is organizing SCHEMCON (Students' CHEMCON) annually since 2005 to encourage the chemical engineers of tomorrow to come out with innovative and inventive ideas as well as to boost their self-confidence.

Indian Institute of Chemical Engineers Hyderabad Regional Centre (IChE-HRC)

The Indian Institute of Chemical Engineers with its head office at Kolkata and its 33 Regional Centers spread through out the country holds national and international seminars, workshops and meetings so that its members can learn, understand and interact among themselves. Some of the goals of the Institute are, to promote the advancement of chemical engineering science and to maintain professional standards among its members. Further, it serves as authoritative body on matters concerning the teaching and profession of chemical engineering and also publishes journals.

IChE HRC is originated in University College of Technology with its faculty and OUCT alumni members. Presently the Indian Institute of Chemical Engineers -Hyderabad Regional Centre (IChE-HRC) with its office at Lingapur-la-buide complex, Amrutha Estates, Himayatnagar has

involved in many activities such as organizing seminars and lectures, conducting industrial tours etc. It has successfully conducted the 23rd and 39th Annual Indian Chemical Engineering congress in the years 1970 and 1986 respectively. In the year 2002 during the period 19-22 December, 2002, the Hyderabad Regional Centre conducted CHEMCON -2002, 55th Annual Indian Chemical Engineering congress under the stewardship of Dr. K. AnjiReddy (NOC Chairman), Dr.K.V.Raghavan (LOC Chairman) and Prof. S.Venkateshwar, organizing Secretary. This event was a trend setter in many ways and was a grand success, once again depicting the organizing capabilities of the Hyderabad Regional Centre and OUCT faculty.

IICHe-HRC has 8 student chapters. Out of all these 8 student chapters UCT student chapter is actively involved in various activities activities.

IICHe-HRC –UCT STUDENT CHAPTER -2018-2019

Name	Responsibility
Prof.V.V.Basava Rao	Head, Department of Chemical Engineering, UCT, OU & Vice-President IICHe
S.Ilaiah	IICHe-HRC Hon.Joint Secretary & IICHE-UCT Student Chapter coordinator
Smitha ShivrajDasari	UCT-Student Chapter President
H.Raj Kumar	UCT-Student Chapter Vice-President
VishwasreeJakka	UCT-Student Chapter Vice-President
G.Surya Swati	UCT-Student Chapter Secretary
P.SaiPraneeth	UCT-Student Chapter Joint secretary
DSP Venkata Krishna	UCT-Student Chapter Treasurer
Himaja V	UCT-Student Chapter
Shreya M	Member
Nateshan	Member
Akshay. Ch	Member
NaveenaSree	Member



Guest Lecture on 'Gas Liquid Reactions' A new approach for Regime Identification and Development of Criteria' by Prof.D.P.Rao, Former Head Department of Chemical Engineering, IIT Delhi on 8th October 2018



Prof.S.Venkateshwar, OUCTAA President & Past IICHE President giving suggestions to IICHE-HRC



Principal Prof. R. Shyam Sunder with IICHE-HRC Award winners



Sri. A. Bhasker Reddy, OUCTAA Vice president & past President IICHE advice



Felicitations to Smart India Hackathon -2018 winners in AGM



Felicitations to Principal for encouraging the students to win Smart India Hackathon -2018



Sri Divya ,B.Tech IV Year Best Merit Student Award winner-2018



A.BhanuTeja ,B.Tech IV Year Best Merit Student Award winner-2018



Smitha Shivraj& Surya Swathi recieved Firts Prize in Sri Allam Pandu Elocution



DSP Venkata Krishna &H.Raj Kumar received Second Prize in Ramanathan Memorial QUIZ



Naveena Sri, B.Tech III year recieved Firts Prize in Essay



Distribution of awards and presentation of Vote of thanks by S.Ilaiah ,Honorary Joint Secreraryin IICHe-HRC Annual General Body Meeting-2018



Guest Lecture on “Chemical Engineering Vision -2030” by Retired Senior Principal Scientist IICT, Hyderabad and Student Chapters Final Competitions in Essay Writing, Elocution and Quiz Programs on 16th February 2019.



ARCI Visit and attended Technical session



Nuclear Fuel Complex (NFC), Hyderabad Industrial Visit organized by UCT-Student Chapter on 21st February 2019.



Student Chapter College Level Competitions in Essay Writing, Elocution and Quiz Programs on 11th February 2019



4.STUDENT’S TECHNOLOGICAL SOCIETY (STS)

A society formed to develop skills necessary for students to establish themselves in fields related to technology, design and engineering.

Vision:

A society formed to develop all skills necessary for students to establish themselves in fields related to technology, design and engineering. Student technological society –which has student Director, Director of execution, Director of batches, from each class the representations for conducting the following.

- a. Soft skills
- b. Personality development
- c. Entrepreneurship development
- d. Academic improvement
- e. Classes for GATE & make up classes

Mission :

Involving students in activities that not only benefit students in academics but also imbibe the necessary skills required to excel in professional life and thereby providing hope for promising career.

Objectives:

- ❖ To nurture a sense of unity among students leading to comprehensive and versatile development of every student.
- ❖ To involve all the students in student centric activities that also show case their talents
- ❖ To enhance sense of responsibility among students
- ❖ To advance the general welfare of the fellow students
- ❖ To enhance student’s social, communication and life skills
- ❖ To develop leadership, organizational skills among students
- ❖ To enhance college environment
- ❖ To inculcate innovative thinking amongst the students



5.Youth of University College of Technology Association (YUCTA)

(Reg no: 567 of 2019)

YUCTA stands for “YOUTH OF UNIVERSITY COLLEGE OF TECHNOLOGY ASSOCIATION”. A name that has been assumed from our college name. It has been formed by group students from University college of Technology (OU) with the support of the students and the staff in the year 2018. It is an emerging NGO with various objectives that are adopted from united nation sustainable development goals. We have selected some of them which suit our work and which we can promise to develop a better world, make great leaders, and promote welfare activities, to support the helpless & weak.

OBJECTIVES:

1. To provide quality and creative way of education to the under resourced schools by part time teaching.
2. To provide wholesome food to the needy and no one is deprived of hunger.
3. To ensure everyone is in salubrious condition by providing them basic medical facilities.
4. To spread awareness in the society without expecting any personal gains.
5. To strive for girls welfare and unbiased grounds.
6. To conduct or organize various events through which funds or donations are collected and put to use in an effective way.

Main Theme is Teach For India: ‘One day all children will attain an excellent education’ - a vision that defines Teach for India

The following are student organizers from Youth of University College of Technology, (YUCTA)

1. D.SP. Venkata Krishna
2. K. Sai Shiva
3. K. Rakesh
4. B. Pavani
5. Noorin Fatima
6. Sai Darshan
7. Nikleshwar
8. ShafiaHarmain
9. P. Manideep
10. Bhuvana

Insights of the events organized by YUCTA:**Blood Donation Camp-2018**

Blood Donation Camp organized by Youth of University College of Technology Association, (YUCTA) Osmania University in Association with Gandhi Hospital on 17-02-2018 at UCT, OU. This program is Inaugurated by Prof. R. Shyam Sunder, Principal, UCT, OU in the presence of Dr.Sathaiah, Cheif Medical Officer, Health Center, O.U, Dr. Rama Rao, Health Center, Prof.ChandruNaik, NSS Coordinator, OU, Teaching and Non - Teaching Staff, O.U & Doctors and Staff members from Gandhi Hospital.

60 members (Including Staff and Students) donated blood and Certificates were issued to all the Donors.

Organ Donation Camp: (18/11/2018)

YOUCTA conducted a seminar on “Importance of organ donation” which was also a success that nearly 100 students have registered as organ donors. Students and staff were keen towards the seminar and many of the audience were made aware of its importance.

Clothes Donation Drive (26/01/2019)

YOUCTA collected and donated a huge quantity of clothes to the underprivileged people, where we had active donors and volunteers to complete the work. YOUCTA divided into 4 groups and distributed the areas and started work at midnight.



Blood Donation Camp



Organ Donation Camp (18/11/2018)



Clothes Donation Drive (26/01/2019)



Registered under the A.P Societies Registration Act, 2001

OSMANIA UNIVERSITY, HYDERABAD

Reg. No:-633/2013

<https://ngoyouva.org>

6.YOUVA:

yOUva stands for Youth of Osmania University Volunteer Association and is an active student organisation of students from various departments and years of study of Osmania University doing their bit for the welfare of the society and to help out the underprivileged in the best way possible.

Vision: We strive to improve the status quo of our society with education as a forerunner. We strive to be a voice of hope for people.

Mission: Our mission is to be the voice and hope of the needy and to be a catalyst of change in the society to help burgeon the feeling of empathy and support to help the underprivileged in the best way possible and to work for the betterment of society.

Activities:

Youva does various activities around the year like blood donation camps, food, books and clothes donation, Chiguru, orphanage visits and similar activities. Some of our activities are listed below:

1. TaareZameen Par
2. Tree Plantation
3. Chiguru event
4. Donation Drive
5. Walk Eat Donate
6. Orphanage visit
7. Wins project
8. School kit donation drive
9. NMMS program

Board:

YOUVA UCT has a separate board headed by the President and Vice President from the final year of study. New board members are elected every year. The team is supported by a dedicated batch of volunteers.



Tree Plantation



Orphanage visit



Donation Drive



Walk Eat Donate

7. UNIVERSITY COLLEGE OF TECHNOLOGY CULTURAL ACTIVITIES TEAM (UCT- CAT)

Co-curricular and Extra-curricular Activities

Every academic year college organizes a state level student's arts and cultural events. Students from various colleges participate in this event. In this program spot events are also conducted in different branches to encourage the students. Cash prizes are given to the winners of various competitions that are conducted during the event.

Function of UCT -CAT

1. To promote the awareness regarding the Arts and Culture.
2. To conduct various events like Traditional Day, Rangoli and Holi competition, Story writing, Dance, Singing competitions etc.

Committee members:

S.NO	NAME	DESIGNATION & DEPARTMENT	POSITION
1	Dr. R ShyamSunder	Professor & Principal	Chairman
2	Dr. V Ramesh Kumar	Professor, Chemical	Faculty member
3	Dr. V VBasavaRao	Professor, Chemical	Faculty Member
4	Dr. J Hayavadana	Professor, Textile	Faculty Member
5	Mr. SriniviasMaloo	Professor, Food	Faculty Member
6	Dr.KavithaWagray	Professor, Food	Faculty Member
7	S.Ilaiah	Assistant Professor(c)	Cultural committee coordinator
8	K. Arjun	Assistant Professor (c)	Member
9	Santhoshikiran	BTech IV yr chemical Engg	Student member
10	Vamshikrishna	BTech IV yr chemical Engg	Student member
11	Jellasrikanth	BTech IV yr chemical Engg	Student member
12	Akhil	BTech IV yr chemical Engg	Student member
13	Charan	BTech IV yr chemical Engg	Student member
14	Sai kumar	BTech IV yr food	Student member
15	Sravani	BTech IV yr food	Student member
16	Chandana	BTech IV yr Textile	Student member
17	Anjali M	BTech IV yr Textile	Student member

Art, Literary and Cultural Events– Inter Institute Level:

Sr. No.	Name of the Event Organised	Date	Venue
1	Telangana Formation day Celebration	02-06-2018	UCT OUCampus
2	Graduation day celebrations	24-06-2018	UCT OUCampus
3	Independence day celebrations	15-08-2018	UCT OU Campus
4	Organ donation camp	21-08-2018	UCT OU Campus
5	Dr.Kaloji Narayana Rao birthday celebrations	09-09-2018	UCT OU Campus
6	WORLD PHARMACISTS DAY – 2018	25-09-2018	UCT OU Campus
7	Batukamma celebrations	15-10-2018	UCT OU Campus



8	Donate clothes to shiverers	10-11-2018	UCT OU Campus
6	Republic day Celebrations	26-01-2019	
7	International Women's day	08-03-2019	UCT OU Campus
8	Technosmania2k19 3 day cultural and technical fest	28,29,30-03-2019	UCT OU Campus
9	Annual sports Day		UCT OU Campus
10	Dr. B.R. Ambedkar's Birth Day Celebrations	27-04-2019	UCT OU Campus
11	3 K Run A Curtain raiser event of Golden Jubilee Celebrations (1969-2019) to bring awareness on "Plastic Free Campu" (Reduce - Recycle-Reuse)	27-02-2019	UCT OU Campus
12	3K Run : Curtain Raiser of Technosmania 2K18 from NCC Gate to UCT, OU THEME:TRIBUTES TO UNSUNG HEROES	27-03-2019	UCT OU Campus
13	Inaugral function of "Goldenjubilee Celebrations (1969 -2019)"	27-03-2019	UCT OU Campus

GOLDEN JUBILEE CELEBRATIONS CULTURAL EVENTS (27-03-2019)

Chairman: Sri Srinivas MalooConvenor: S.Ilaiah

S.No	Event Name	Participant Name	Year and Branch
1.	Mimicry	Naveen	Team Osmania, National Level Prize Winner
2.	Songs And Poetry	Y.PanduRanga Reddy	Poet, Devarakonda
3.	Songs	K.Sreenivas Rao	Alumnuni Member -ONGC Retd. Employee-B.Tech 1977 Batch
4.	Poetry on Swarnotsava Technology	S.Ilaiah	Convenor,Golden Jubilee Celebrations Cultural Committee
5	Songs	1.Vyshnavi	M.Tech I Year - Chemical Engineering
		2.Shravani	Food Technology - B.Tech IV Year
		3.Satyanarayana	Non Teaching Staff
		4. Surya Swathi	B.Tech IV Year Chemical Engineering
		5. Chandra Kala And Sandhya	Biotechnology- Ph.D. Research Scholars



			6.Shravani ,Shresta and Surya Swathi	B.Tech IV Year Food Technology and Chemical Engineering
6	Solo Dance	BharathaNatyam	1.SmithaShivraj	B.Tech IV Year Chemical Engineering
		Semi- Kathak	1. Sindhu	B.Tech II Year Chemical Engineering
7	Group Dance	Western	1.Vamshi Krishna	B.Tech IV Year Chemical Engineering
			2.B. Prema	B.Tech IV Year Chemical Engineering
			3.M. Shreya	B.Tech IV Year Chemical Engineering
			4.J. Sasya	B.Tech III Year Chemical Engineering
			5.C. Deekshitha	B.Tech III Year Chemical Engineering
8	Group Dance	Western	1.Santhoshi kiran	B.Tech IV Year Chemical Engineering
			2.AfreenMohammed.	B.Tech IV Year Chemical Engineering
			3.Surya Swathi	B.Tech IV Year Chemical Engineering
9	Group Dance	Western	1.DeekshithaChunchu	B.Tech III Year Chemical Engineering
			2. A.Haripriya	B.Tech III Year Chemical Engineering
			3. M.Naveenashree	B.Tech III Year Chemical Engineering



			J. Sasya	B.Tech III Year Chemical Engineering
			T.Santhoshi	B.Tech III Year Chemical Engineering
			AkshithaPawar	B.Tech III Year Chemical Engineering
			M.Sangeetha	B.Tech III Year Food Technology
10	Theatre Arts	Oggu Katha Pradarshana on 50 Years Journey of UCT-OU	1.K. Vamshi Krishna	B.Tech IV Year Chemical Engineering
			2.Jella Srikanth	B.Tech IV Year Chemical Engineering
			3.G. Shiva	B.Tech III Year Chemical Engineering
			4.K. Kalyan	B.Tech III Year Textile Technology
5	Theatre Arts	Skit	1.P.SaiPraneeth	B.Tech III Year Chemical Engineering
			2.G. Shiva	B.Tech III Year Chemical Engineering
			3.C.Deekshitha	B.Tech III Year Chemical Engineering
			4.M.Pradeep	B.Tech III Year Chemical Engineering
			5.K.Kalyan	B.Tech III Year Textile Technology
			6. M.Sai Krishna	B.Tech III Year Textile Technology
			7.P.SaiTeja	B.Tech III Year Chemical Engineering
			8.G.Nanda	B.Tech III Year Chemical Engineering

Photo Gallery:



Telangana Formation Day



Independence Day Celebrations



Organ donation camp



Donate clothes to shiverers



Batukamma celebrations

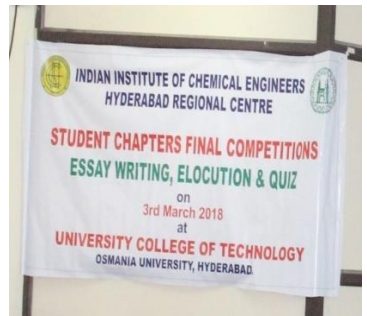




International Women's day Celebrations



World Pharmacists Day



IICHE-HRC Student Chapter Competitions



Technosmania 3k Run



మనంగా టెక్నోస్మానియా 3కే రన్

ఉస్మానియా యూనివర్సిటీ, న్యూఢిల్లీ: ఉస్మానియా యూనివర్సిటీ టెక్నాలజీ కళాశాలలో నిర్వహించే టెక్నోస్మానియాలో భాగంగా ఐదవవారం 3కే పరుగు నిర్వహించారు. టెక్నాలజీ కళాశాల వద్ద రిజిస్ట్రార్ ప్రొ. గోపాల్ రెడ్డి పరుగును ప్రారంభించారు. టెక్నాలజీ కళాశాల నుంచి ఎన్.సిసి గేటు వరకు పరుగును నిర్వహించారు. కార్యక్రమంలో ఐఐఐఐఐఐఐ కళాశాల డీన్ ప్రొ. లక్ష్మీనారాయణ, కళాశాల ప్రెన్సిపల్ ప్రొ. శ్యామసుందర్, డా. రమణారావు, ప్రొ. రామచంద్రవర్మ తదితరులు పాల్గొన్నారు.



Annual sports Day



Dr. B.R. Ambedkar's Birth Day Celebrations



OU Centenary Celebrations 3k Run



OU Centenary Celebrations Cultural competition



Seminar on Role and Contributions of Dr. B.R. Ambedkar in Rebuilding the nation

'జియూ టెక్నాలజీ'లో ఘనంగా గ్రాడ్యుయేషన్ డే

జియూ టెక్నాలజీలో ఘనంగా గ్రాడ్యుయేషన్ డే జరిగింది. ఈ సందర్భంగా విద్యార్థులు తమ పాఠశాల గ్రాడ్యుయేషన్ డేను జరుపుకున్నారు. ఈ సందర్భంగా విద్యార్థులు తమ పాఠశాల గ్రాడ్యుయేషన్ డేను జరుపుకున్నారు. ఈ సందర్భంగా విద్యార్థులు తమ పాఠశాల గ్రాడ్యుయేషన్ డేను జరుపుకున్నారు.

జియూ టెక్నాలజీలో గ్రాడ్యుయేషన్ డే జరిగింది. ఈ సందర్భంగా విద్యార్థులు తమ పాఠశాల గ్రాడ్యుయేషన్ డేను జరుపుకున్నారు. ఈ సందర్భంగా విద్యార్థులు తమ పాఠశాల గ్రాడ్యుయేషన్ డేను జరుపుకున్నారు.

Graduation day celebrations



Organ donation campaign



Inauguration of Golden Jubilee Celebrations



Inaugral function of "Goldenjubilee Celebrations (1969 -2019)"



3 K Run A Curtain raiser event of Golden Jubilee Celebrations (1969-2019) to bring awareness on "Plastic Free Campus"





PROJECT (WORKING MODELS)EXHIBITION



National Cultural competition held at MP



SAHAS Club inauguration

Teachers day celebrations



TREE Plantation programme

Haritha haram programme



Winners of smart india hackathon 2017



Winners of indywood national film carnival



Painting competition



Quiz competition



Winners of 33rd inter university central zone competitions



Dussehra celebrations



Ganesh puja



Dancing performance



Singing competitions



Mimicry



Poetry on Swarnotsava Technology by S.Ilaiah



Skit performance



Skit performance



Bharathanatyam



Dancing



Oggukatha performance



Justice Chandra Kumar expressing views on Ambedkar's role



Golden Jubilee Celebrations inauguration function

స్వర్ణోత్సవాలలో రణాలు కళాశాల వాకిట్లో వేలాడేవేళ
వేయిరేకులవెలుగుపూలు విచ్చుకుంటున్నవేళ



****స్వర్ణోత్సవాల టెక్నాలజి కళాశాల****

జయహో! టెక్నాలజి కళాశాల!

జయజయహో! టెక్నాలజి కళాశాల!!

ఇదే ...ఇదే ...టెక్నాలజి చరిత్ర

కండ్లకడ్డుకునే చరిత్ర-టెక్నాలజి కళాశాల అడ్డ

గుండెకడ్డుకునే ఘనత-ఎల్లలు లేని ఖ్యాతినీగన్న గడ్డ

పేదల జవ గడ్డ-టెక్నాలజి పరిశోధనలకు అడ్డ

తలంగాణ తీజస్సు-ఉస్మానియా ఉషస్సు-టెక్నాలజి క్యాంపస్

ఏ పుణ్యాత్ముడు వేసిండ్లో పునాదిరాయి

పల్లె తల్లల కలలు నింపుకొని

పట్నం సదుపాదించిన పల్లెపెట్టలకు

సువిశాల తన రెక్కలు జాపి అందరినీ

ఆదరించిన అమ్మ ఒడి నా టెక్నాలజి కళాశాల!

నగరం నడి బొడ్డున విద్యానగరాన

అక్షర బీజాలు వేదజల్లిన జాగ!

శతాబ్ది ఉత్సవాలలో ఉప్పొంగిన ఉస్మానియా జెండా!

ఈ స్వర్ణోత్సవాలలో నిలిచింది టెక్నాలజి కళాశాల మాగుండెల నిండా!!

యాభై ఏళ్ల చరిత్రలో టెక్నాలజి కళాశాలజూడు! అందనంత ఎత్తుకెగిరింది సగర్వంగానేడు !

ఎవ్వనికీ ఎవ్వరూ ఏమీ కాని భాగ్యనగరాన

అన్నీ తానై ఆత్మ విశ్వాసాన్ని నింపి జవనసారాన్ని

నూరిపోసే ఎండమావుల వెంట ఊటబాయి నా టెక్నాలజి!

మానవాళి మనుగడకై కూడు గూడు గుడ్డ ఔషధాలను

ఒక్క చోటకు కుప్ప పోస్తే అదే టెక్నాలజి కళాశాల!

పిల్ల కాలవలన్నీ వాళ్లో గలుపుకున్న

అంతులేని సముద్రం ఈ టెక్నాలజి కళాశాల!

బురద నుండి బువ్వను పుట్టించే

కలాన్ని గళాన్ని బలాన్ని బలగాన్ని పారిశ్రామికవేత్తలను

మేధో జవులను గన్న కన్న తల్లి నా టెక్నాలజి!

ఎంతో మంది ఇంజనీర్ల కర్మాగారం

మేధావుల ద్వారం-పరిశోధనల క్షేత్రం
 యాభై యేండ్లసంది అక్షరాలనే జల్లింది
 అంధకారమును తరిమింది!!
 సామాన్యులనే అసామాన్యుల చేసిన
 కాంతినిచ్చిన కరుణచెలిమె!
 వాడని పూల లోరణం నా టెక్నాలజీ కళాశాల!!
 వందేండ్ల మహావృక్షానికి పూసిన అందమైన
 స్వర్ణోత్సవాల తెలంగాణ బతుకమ్మ పువ్వే నా టెక్నాలజీ కళాశాల!
 జయహో! టెక్నాలజీ !జయజయహో !టెక్నాలజీ!!

నే నిర్మాణానికి రాళ్ళొత్తిన కూలీలకు నాసలాం!
 బాధ్యతలు నేర్పించిన మా ఆచార్యులకు నాసలాం!
 బాధ్యతలు నిర్వర్తించిన ఉద్యోగులకు నా సలాం!
 అమ్మ ! స్వర్ణోత్సవాల మా టెక్నాలజీ మాతృ గమనమా!
 ఏ ఎండనో బడొచ్చినోన్ని
 ఈ అక్షరాల చెట్టు కిందే నాలుగు కమ్మలు
 తిరగేసి చూసిన నీ నీడలోనే
 నా తలకు హెల్మెట్లెక్క
 బి. టెక్,ఎం. టెక్. డిగ్రీలను తొడుక్కున్న
 కడులుతున్న అక్షరాల చెట్టువై
 నా తలకట్టు దిద్ది నన్ను నిలబెట్టినవ్!

అమ్మా! నేను మరెన్నో శత వసంతాలు జరుపుకోవాలి!
 పల్లెల్లో పూసి ఎగిరోచ్చిన పూలసొంటి
 మా చెల్లెండ్లు-తమ్ముడు నీ నీడలో భవిష్యత్ చూడాలి!
 తెలంగాణ కలలకు ప్రతినిధులు వేళ్ళు!
 అమ్మా నాన్నల కోటి కోటి ఆశలు వేళ్ళు!
 వేళ్ళు మేధావులయితే చీకటి సంపూర్ణ కాంతిగా మారుతుంది!
 జయహో! టెక్నాలజీ! జయ జయహో టెక్నాలజీ !!!
 (ఎస్.బలయ్య, యూనివర్సిటీ కాలేజ్ ఆఫ్ టెక్నాలజీ, ఓయూ.)





8.SPORTS

Sports & Games:

Physical fitness plays an important role in developing the overall personality and mental balancing of a student as well. The University College of Technology equally emphasizes the need to develop physical activities and encourages Sports and games making it an integral part of the curriculum various sports facility is provided to the students within the campus. Various sports competitions such as inter departmental, inter collegiate, etc help in developing team spirit among students. Their interpersonal relationship is enhanced a very healthy manner. Students are provided with honours like medals, trophies and certificates every year.

Functions of the cell:

The physical education section of UCT shall be responsible for all the sports and games related activities within and outside campus concerned with the college. The coordinator of the Games & Sports Cell shall organize, coordinate and execute all the sports and games related activities both within as well as outdoor of the college. The responsibilities and functions shall include (but not limited to) the followings.

The physical education section shall work in coordination with student Coordinators and HODs. Further, he shall be responsible for suggesting budgetary provision for activities related to the Cell.

1. Prepare sports calendar and an action plan to implement the same, suggest methods which encourage students and faculty to utilize sports and games facilities available in the college.
2. Take up the responsibility of preparing the budget estimate, requirement of infrastructure and equipment, maintaining the equipment and play fields.
3. Selection of teams to represent the college in inter-collegiate tournaments and also the intra-mural tournaments.
4. Prepare the details of attendance exemption to be given to the students representing college in various sports and games.
5. Increase the cordial relations between students and faculty by organizing exhibition games between the teams of students and faculty wherever possible.

Committee

The committee consists of Chairman, vice- chairman, physical education, faculty members from each department and one student from each sport & game.



Sports and Games Committee

S. No.	Faculty Name	Department	Responsibility
1	Prof. R. ShyamSundar	Chemical	Chairman
2	Prof. V. Ramesh Kumar	Chemical	Vice- Chairman
3	Mr. D. Arjun	Textile	I/C Physical Director
4	Mr.SardarJaspalsingh	Chemical	I/C Sports & Games
5	Mr.SIIaiah	Chemical	I/C Sports & Games
6	Prof. J Hayavadana	Textile	Faculty Member
7	Prof.KavithaWaghray	MECH	Faculty Member
8	Prof. E. Nagabhushan	Chemical	Faculty Member
9	Prof G. Prabhakar Reddy	Chemical	Faculty Member
10	Mr.B. Sai deep	IV-Chemical	Student Member
11	Mr.D. Snehith Rao	IV-Chemical	Student Member
12	Mr. P. Sai Krishna Teja	IV-Chemical	Student Member
13	Mr. SaideepVerma	IV-Food	Student Member
14	Mr. K.Burhanuddin	IV-Chemical	Student Member
15	Ms T. Vishal Saurabh	IV-Chemical	Student Member
16	Mr. Midhun	IV-Food	Student Member
17	Mr.Gopi Chandra kanth	IV-Textile	Student Member
18	Mr.T.Lalith	IV-Textile	Student Member
19	Mr.RaviTeja	IV-Food	Student Member

Facilities of the Cell:

S.No	Name of the facility	Quantity	Area in Sq. mts
1.	Students Sports lounge	1	255.48
Outdoor facilities			
2.	Cricket Ground	1	10266.5
3.	Basket Ball Court	1	464
4.	Badminton Court	6	81.75
5.	Volley Ball Court	1	162.00
6.	200m running Track	1	40m x 60m
7.	Football ground	1	8000
8.	Throw ball court	1	162.00
9.	Kabaddi court	1	130.00
10	Tennikoit	2	81.75
Indoor Facilities			
11.	Chess	6 boards	--
12.	Caroms	5 boards	
13.	Table Tennis	2 tables	

**Gym:**

The University College of Technology encourages students for the physical fitness. The Gym at the institute has modern equipment. The details are as follows.

Sr. No.	Name of the equipment	Quantity
1	Aerofit Lat Pull/Seated Row Machine	1
2	IF series adjustable bench	1
3	Ascent four tier Dumbbell Rack	2
4	Round Shaped Bouncer Dumbbells	6
5	Rubber Coated Plates	6
6	Premium Quality Olympic Rods	4
7	Tread Mill	1
8	Cross trainer	1

Academic Year planner

S.No.	Month	Event
1	July	Invitation for college team selections for sports and games (fresher's and seniors)
2	August	Selection trails for college team selection
3	January/February	Inter Departmental badminton matches Inter Departmental Table tennis games Inter Departmental Cricket matches Inter Departmental Tennikoit Inter Departmental volleyball Inter Departmental throwball Inter Departmental chess Inter Departmental Carroms
4	March	Annual Sports day

**Events /activities organized:**

S.No	Name of the events	Sport Event Organized	No. of Participants
1	Selection trails	Cricket	54 boys
		Volleyball	32boys
		Tennikoit	20 girls, 31boys
		Badminton	42boys,20 girls
		Carroms	53boys,41 girls
		chess	23boys,13 girls
		Table Tennis	38boys,23 girls
		Athletics	54boys,19 girls
		Ball badminton	18boys,
2	Inter Departmental Matches & Annual sports day	Cricket	140 boys, 90girls
		Volleyball	70boys
		Tennikoit	78 boys
		Badminton	97 boys and 64 girls
		Carroms	86 boys, 61 girls
		Chess	46 boys, 34 girls
		Table Tennis	76 boys, 44 girls
		Athletics	78 boys, 49 girls
		Throwball	80 girls

Events /activities attended

Sr. No.	Name of the student	Event name	Venue	Sport	Prize
1	Mr.K Burhan, IV-Chemical	ICT, OU	BITS, Hyderabad	Table Tennis	Participation
2	Mr.Bhanu IV-Chemical				
3	Mr.Raj Kumar III-Chemical				
4	Mr.Lalith Kumar IV-Textile				
6	Mr.VamshiKrisgna, III-Chemical	ICT, OU	CBIT, Hyderabad	Carroms	Participation
7	Mr.Yaseed IV-Textile				
8	Mr.Moen				



	III-Textile				
	Mr. Saideep IV-Food				
9	Mr.Midhun VI-Food	ICT, OU	AV Degree College, Hyderabad	Tennikoit	4 th Place
10	Mr Praveen III-Food				
11	MrChander I- Chemical				
12	Mr .Jogender II-Food				
13	Mr.JJeswanth, III-Textile	ICT, OU	Layola Academy, Hyderabad	Volleyball	Participation
14	Mr.Moen III-Textile				
15	Mr.Manoj III-Textile				
16	Mr.M. Praveen III-Chemical				
17	Mr.Adithya IV-Chemical				
18	Ms.Venkatakrishna III-Chemical				
19	Mr.JogiLaxmiteja II-Food				
20	Mr.D. Manideep III-Textile				
21	Mr. Snehith III-CE	ICT, OU	OU Grounds, Hyderabad	Ball Badminton	4 th Place
22	Mr.Madhubabu M.Tech - Textile				
23	Mr.Kranthi Kumar M.Tech - Textile				
24	Mr.Raj Kumar III- chemical				
25	Mr.Moenuddin III- Textile				
26	Mr. Manoj III- Textile				
27	Mr. Snehith Rao IV- Chemical	ICT, OU	CBIT, Hyderabad	Badminton	Participation
28	Mr.Raj Kumar III- Chemical				
29	Mr. Pranesh III- Chemical				
30	Mr.JogiLaxmiteja II- Food				



31	T.Lalith Kumar IV- Textile	ICT, OU	LB, Stadium, Hyderabad	Power lifting	Silver Medal
32	Mr. Rahul II- Chemical	IUT, OU	Manguluru, University	Net ball	Participation
33	J. Jeswant Kumar III- Textile	2day League, HCA	Osmania University Team	Cricket	Participation
34	T. Lalith Kumar IV- Textile	IUT, OU	Punjab University, Chandigarh	Power Lifting	Participation

PHOTO GALLERY



9. National Service Scheme(NSS) (A new start)

Functions of the NSS

1. Understanding the needs and demands of the community and making the students themselves to relate with the work.
2. Identifying the needs and problems of the community / society and make the students to involve to solve the problems.
3. Developing the civic and social responsibility.
4. Utilizing the knowledge in finding practical solutions to individual and community problems.
5. Developing the required competence to mingle with others and sharing the responsibilities.
6. Making to obtain the skills for mobilizing the community participation.
7. Preparing the students to acquire leadership qualities and democratic attitudes.
8. Developing the strengths to meet emergencies and natural disasters.
9. Making the practice of national integration and social harmony.
10. Conducting various orientation programmes for all NSS volunteers and provide the required Skills to achieve the objective of the cell.

The committee composition

S.NO	NAME	DESIGNATION	POSITION
1	Dr R. Shyam Sunder	Professor & Principal	Chairman
2	Dr. V. Ramesh Kumar	Professor, Chemical Engineering	Vice- Chairman
3	Dr. VV Basava Rao	Professor, Chemical Engineering	Faculty Member
4	Dr. J. Hayavadana	Professor, Textile Technology	Faculty Member
5	Sri. Srinivas Maloo	Associate Prof. Food Technology	Faculty Member
6	Dr.KavitaWaghray	Professor, Food Technology	Faculty Member
7	Mr. Dargaiah	IV-Chemical	Student member
8	Mr. M. Praveen	III- Chemical	Student member
9	Mr. GouthamNaik	IV- Textile	Student member
10	Mr. Sai deep	IV- Food	Student member
11	Mr.Bhanu	IV-Chemical	Student member
12	Mr. Raj Kumar	III- Chemical	Student member
13	Dr.A. Parshuramulu	Assistant Professor	Coordinator

Events Organized 2018-19

S.No	Name of the Activity	Date	No of Students Participated	Place	Who are Benefited
1	Clean and green	12-02-2018	150	Technology Hostels, OU	UCT Staff & Students
2	Haritha haram	06-08-2017	120	UCT Campus	UCT Staff & Students
3	Blood donation camp	17-02-18	60	Central Corridor, UCT	UCT Staff & Students
4	Swachhbharath	25-01-2018	130	UCT, OU	UCT Staff & Students

1.Clean &Green program:

Clean and green program was held at Technology Hostel on 12/02/2018.The initiation was done by NSS UNIT UCT. Teaching, Non-Teaching faculty and 150 Students were participated in this programme.



2.Harithaharam

Plantation Drive Programme was held inside the UCT campus on 6th August 2017. The initiation was done by Telangana government which named it “Harithaharam”. All the Teaching and Non-Teaching Faculties, Students, and Management enthusiastically participated in this programme. All total 120 students were participated in this programme planting 300 plants. The Principal, Faculty and students played a pivotal role in making the programme successful.



2. Swachh Bharat

Swachh Bharat Program was held at UCT on 25 Jan, 2018. The initiation was done by government of India which named it “Swachh Bharat”. All the Teaching and Non-Teaching Faculties, Students, and Management participated in this program. Total 130 students participated in this program.





16.OSMANIAUNIVERSITY COLLEGE OF TECHNOLOGY ALUMNI ASSOCIATION (OUCTAA)

Osmania University College of Technology **Alumni Association(OUCTAA)** is an autonomous body which will be governed by registered bye-laws. It is a non-profit association with a sole aim of providing a platform for Alumni to come together and support the Osmania University College of Technology (OUCT) in building the Institution of world class

The spirit of the association is to galvanize the alumni by rejuvenating the memories of their association with the OUCT, and interacting on continuous basis with the other alumnus, students and the faculty.

Objectives:


- 1** Provide a platform for the alumni to connect with each other for the exchange of information, ideas, communicate their accomplishments, interests, and concerns, etc.
- 2** Foster alumni pride and enhance the reputation of the University and OUCT in particular.
- 3** Enrich the emotional bondage amongst the students, Alumni and Faculty.
- 4** Extend maximum help to the College in the placements and internships of students in reputed organizations.
- 5** Recognize Alumni for their significant contributions to education.
- 6** Propose and execute special projects: Infrastructure, technical projects, seminars, conferences, etc.
- 7** Adoption of poor/ economically backward students by floating scholarships, etc.
- 8** Institute awards for meritorious students.
- 9** Institute awards for the Alumni for their contribution to the College and the Society.
- 10** Inspire and invoke the spirit of innovation among the students leading to finding technical solutions to the problems of the society, leading to Intellectual Property Rights(IPR).

OUCTAA DEVELOPMENTAL ACTIVITIES IN THE COLLEGE

- 1.** Renovation of four core Chemical Engineering labs (PDC,FM&HT,MTO&MUO labs) with approximately 90 lakhs
 - 2.** Sponsor of Advanced Simulation Software (Pro-II)
 - 3.** Institution of 11 Alumni –Awards with a cash prize Rs.5000/-each.
 - 4.** Global Alumini Meet.
 - 5.** Career Guidance + Support.
 - 6.** Industry Interaction.
 - 7.** Official Alumini Portal.
-

**OSMANIA UNIVERSITY COLLEGE OF TECHNOLOGY
ALUMNI ASSOCIATION (OUCTAA)
(Regn. No. 839 of 2016)
University College of Technology (A)
Osmania University Campus, Hyderabad-500007, Telangana State
Telephone: 040-27098472
www.ouctaa.org Email: ouctaa1969@gmail.com**

EXECUTIVE COUNCIL 2019-2021				
S. No	Position	Name (Batch)	Mobile	
1	Chief Patron (Principal, OUCT)	Prof. R Shyam Sunder (1983)	9949979835	
2	Patron	Prof. D Jaya Prakash (1981)	9849035464	
3	President	Prof. S Venkateshwar (1972)	9493326991	
4	Vice President	Mr. A Bhasker Reddy (1973)	9849028935	
5	Vice President	Mr. M G V Chalapathi Rao (1977)	9441736506	
6	Vice President (OUCT nominee)	Prof. A Ravindranath	9849144243	
7	General Secretary	Mr. M Raja Mahender Reddy (1981)	9848537937	

8	Joint Secretary	Mr. R Kiran Kumar (1986)	8106977446	
9	Joint Secretary (OUCT nominee)	Prof. V Ramesh Kumar (1990)	9966013569	
10	Joint Secretary	V. Pavan Kumar (2004)	9652396527	
11	Treasurer	Mr. C P Ramulu (1976)	9700154404	
12	Executive Member	Mr. K Amarnath (1975)	9392480568	
13	Executive Member	Mr. B N Yadagiri (1978)	9391076068	
14	Executive Member	Mr. P Shankar (1980)	9246936641	
15	Executive Member	Mr. V. Vidya Bhooshan (1982)	9440399991	
16	Executive Member	Mrs. G Sunanda (1989)	9491159810	
17	Executive Member	Mr. K. Ravichand (1994)	9908299504	



Osmania University College of Technology Alumni Association				
(OUCTAA)				
List of Donors From Batch 1985-89				
LAB I- FM/HT Renovation				
S. No	Name	Batch	Category	Amt (Rs)
1	AMARENDRA Madugula	1985-89	RI	30,000
2	ASHOK KUMAR Vemula	1985-89	RI	20,000
3	BALAJI Mandulapalli	1985-89	NRI	68,430
4	CHAKRAPANI Yendapally	1985-89	NRI	31,236
5	GANGADHAR Bathula	1985-89	NRI	10,000
6	JAYA PRAKASH Soma	1985-89	RI	25,000
7	KRISHNA MURTHY M V G	1985-89	RI	30,000
8	MALLIKA Nallani	1985-89	NRI	61,449
9	Md. SAMIUDDIN	1985-89	NRI	48,837
10	MOHAN Motupalli	1985-89	NRI	30,000
11	PRAKASH REDDY Vasireddy	1985-89	NRI	30,522
12	RAGHURAM Prabhala	1985-89	NRI	1,00,000
13	RAVI KUMAR Mantri	1985-89	RI	20,000
14	SAINATH L. S	1985-89	RI	20,000
15	SARA KANTHISREE V	1985-89	RI	31,537
16	SENTHIL KUMAR Kada	1985-89	RI	25,000
17	SREEDHAR Vajrala	1985-89	NRI	63,000
18	SRIDHAR Surat	1985-89	RI	25,000
19	SRINIVAS Badithela	1985-89	NRI	50,000
20	SRINIVAS Patibandla	1985-89	NRI	1,00,000
21	SRINIVAS RAO Pingali	1985-89	RI	1,00,000
22	SRINIVAS RAO V Kandiraju	1985-89	NRI	62,472
23	SUDHAKAR Kalaga	1985-89	NRI	3,50,000
24	SUDHAKAR M V N	1985-89	RI	25,000
25	SUNANDA G	1985-89	RI	15,000
26	UPENDRA RK Nagaram	1985-89	NRI	68,020
27	VASANT KUMAR R	1985-89	RI	<i>HE Equipment</i>
28	VENKATA NARASIMHA RAO Jammi	1985-89	RI	20,000
29	VINOD Vemperala	1985-89	NRI	30,187
30	VIVEK Palnitkar	1985-89	RI	30,000
			Total	15,20,690



Osmania University College of Technology Alumni Association				
(OUCTAA)				
List of Donors From Batch 1976-81				
LAB II- PDC Renovation				
S. No	Name	Batch	Category	Amt (Rs)
1	ADINARAYANA REDDY P	1976-81	NRI	1,00,000
2	AHMED ALI	1976-81	RI	50,000
3	BHASKAR KUMAR Sivalanka	1976-81	NRI	20,000
4	GIRI PRASAD N	1976-81	RI	25,000
5	GOPI RANGANATHAN	1976-81	RI	50,000
6	HARI KUMAR P	1976-81	NRI	1,00,000
7	JAGJIVAN REDDY	1976-81	NRI	65,000
8	JAYA PRAKASH D	1976-81	RI	50,000
9	MADHAV UPADHYAYAYA	1976-81	RI	10,000
10	PURNA CHANDRA RAO G	1976-81	NRI	20,000
11	RAJA MAHENDER REDDY M	1976-81	RI	50,000
12	RAMKISHAN Y	1976-81	RI	50,000
13	SATHYA MURTHY Akula	1976-81	NRI	3,72,000
14	SATYAPAL SULGAY	1976-81	RI	50,000
15	SRINVAS KUMAR V	1976-81	NRI	1,50,000
16	SRIRAM TADURI (<i>committed</i>)	1976-81	RI	50,000
17	SUBRAMANYAM KV	1976-81	RI	15,000
18	SUDHIR S S	1976-81	RI	15,000
19	SUNIL RAJ SAXENA	1976-81	NRI	1,00,000
			Total	13,42,000



OSMANIA UNIVERSITY COLLEGE OF TECHNOLOGY ALUMNI ASSOCIATION			
(OUCTAA)			
List of Donors from Batch 1975-80			
Towards LAB III-MTO Lab Renovation			
S No	Name		Received
1	Ramana Rao A V	NRI	1,75,000
2	Rajgopal R Kowligi	NRI	1,56,630
3	Bhasker Reddy Jonnala	RI	1,00,000
4	Dayakar Reddy M	RI	1,00,000
5	Ravindar Agarwal	RI	1,00,000
6	Roopkumar Dasari	NRI	1,00,000
7	Savitri Subramaniam	NRI	1,00,000
8	Shankar P	RI	1,00,000
9	Vijaykumar Komaragiri	RI	1,00,000
10	Rajasekar Diwakarla	NRI	1,00,000
11	Gangaiah G	RI	60,000
12	Muralidhar M P	NRI	50,000
13	Salauddin US	NRI	50,000
14	Sharma Pisupati	NRI	50,000
15	Ulhas parlikar	RI	50,000
16	Venkatesh Yeachuri	NRI	49,410
17	Sheela	RI	40,000
18	Padmanabhan G	RI	30,000
19	Deen Dayal Munigila	RI	25,000
20	Krishna Prabhu Ghadi	RI	25,000
21	Nagabhushana Rao Peri	RI	25,000
22	Rajendra Prasad K	RI	25,000
23	Ramnath Ponnuswamy	RI	25,000
24	Ravi Kumar Mocharla	RI	25,000
25	Laxman K	RI	25,000
26	Sesusai K	RI	20,000
27	Sriram Polepeddi	RI	20,000
28	Vasudevan WR	RI	20,000
29	Raghavaiah B	RI	11,000
30	Naga Sundari	RI	10,000
31	Venugopal Kummamuru	RI	10,000
32	Arcat Venu	RI	10,000
33	Vijaykumar Reddy KC	RI	committed
		Total	17,87,040



Osmania University College of Technology Alumni Association				
(OUCTAA)				
List of Donors From Batch 1967-73				
LAB IV- MUO Renovation (Part-I)				
S. No.	Name	Batch	Category	Amt(Rs)
1	ANOOP KUMAR MATHUR	1967-73	NRI	40,000
2	BALAJI SINGH	1967-73	NRI	1,34,001
3	DILEEP THATTE	1967-73	NRI	40,000
4	GANESHAN S	1967-73	RI	50,000
5	JADAV JI SAVLA	1967-73	NRI	31,000
6	NARESH ALLE	1967-73	NRI	10,000
7	SAINATH K Dr	1967-73	RI	50,000
8	SAMPATH RAO Puskoor	1967-73	NRI	50,000
9	SANJAY L DESHPANDE	1967-73	NRI	32,500
10	SATYA KUMAR	1967-73	RI	10,000
11	SETHURAMAN G V	1967-73	RI	50,000
12	SUDHAKAR REDDY P	1967-73	NRI	30,000
13	UMASHANKAR T	1967-73	NRI	50,000
14	VIJAY KALE	1967-73	RI	32,500
15	VIMAL CHAND AGARWAL	1967-73	RI	16,000
	Old balance			24,111
	TOTAL			6,50,112



Osmania University College of Technology Alumni Association				
(OUCTAA)				
List of Donors From Batch 1979-83				
LAB IV: MUO Renovation (Part - II)				
S. N	Name	Batch	Category	Amt (Rs)
1	AKKAIAH Choudhary Mikkilineni	1978-83	RI	20,000
2	ANIL GUPTA B	1979-83	RI	10,000
4	BHASKER Rani	1979-83	NRI	1,12,500
5	DEVENDAR RAO	1979-83	RI	15,000
6	GANESH SUBRAMANYAM	1978-83	RI	15,000
7	JAIPAL Parath	1979-83	NRI	10,000
8	MALLIKARJUN VVK	1979-83	NRI	25,000
9	MANJULA RAMASWAMI	1979-83	NRI	20,481
10	MURALIKRISHNA Peddinti	1979-83	RI	29,410
11	MURTHY Veeraghanta L N	1979-83	RI	1,50,000
12	MUTHYALU Vanam	1979-83	RI	10,000
13	RADHAKRISHNA MURTHY M	1978-83	RI	10,000
14	RAJASEKHAR Vavilala	1979-83	NRI	25,000
15	RAJEEV SAXENA	1978-83	RI	10,000
16	RAKESH Beotra	1979-83	NRI	20,000
17	RAMANA MURTHY KSTV	1978-83	RI	10,000
18	RAMANA Murthy Pendyala V	1978-83	RI	10,000
19	RAMANA REDDY GOVIND VENKATA	1978-83	RI	20,000
20	RAMESH Annam	1978-83	RI	10,000
21	RAVINDER REDDY Gavva	1978-83	NRI	1,12,500
22	RINA Thakore	1978-83	NRI	15,000
23	SHIV KUMAR Thammalla	1978-83	NRI	20,000
24	SHYAM SUNDER R Prof (<i>committed</i>)	1978-83	RI	25,000
25	SREEDHAR RAO Rampally Prof	1979-83	RI	11,000
26	SRIDHAR Susarla (<i>Committed</i>)	1978-83	RI	10,000
27	SRINIVAS Bikkasanai	1979-83	NRI	30,000
28	SRINIVAS Chavali	1979-83	NRI	1,00,000
29	SUBRAMANYAM G	1979-83	RI	10,000
30	SURESH KUMAR SA	1978-83	RI	21,000
31	VISHWADAVE Aukohojee	1978-83	NRI	50,000
	TOTAL			9,36,891



Osmania University College of Technology Alumni Association				
(OUCTAA)				
List of Donors from Batch 2000-04				
Procuring Software : PRO II				
S.No	Name	Batch	Catagory	Amt (Rs)
1	KARTHIK VARDHAN REDDY M	2000-04	RI	10,000
2	KRISHNA CHAITANYA REDDY K	2000-04	RI	10,000
3	LAKSHMI NIRUPAMA Kola	2000-04	NRI	4,528
4	MADHUSUDAN RAJU B	2000-04	RI	10,000
5	NAGARAJU Muthineni	2000-04	RI	3,000
6	NARASIMHA RAO Challa	2000-04	RI	10,000
7	PRAGNYA Saraf	2000-04	NRI	10,000
8	RAGHURAM GUPTA	2000-04	RI	6,000
9	RAJKUMAR Vuppala	2000-04	NRI	10,000
10	RAMESH Challa	2000-04	RI	3,000
11	RAMKUMAR Madisetty	2000-04	RI	6,500
12	RAVINDAR P	2000-04	RI	3,000
13	SANTOSH KUMAR G	2000-04	RI	5,000
14	SHASHI KANTHI	2000-04	RI	6,500
15	SREEKANTH K	2000-04	RI	10,000
16	SREENIVAS Rapelly	2000-04	RI	5,000
17	SRINIVAS Korepu	2000-04	RI	10,000
18	SUKENDAR Neelam	2000-04	RI	10,000
19	SUKUNGATA MONLAI	2000-04	RI	6,000
20	VISHNUVARDHAN Cheruvu	2000-04	RI	5,000
			Total	1,43,528



Osmania University College of Technology Alumni Association (OUCTAA)					
LIST OF DONORD TOWARDS OFFICE RENOVATION (including LM fee) 1st April 2017 to 31st March 2018					
S. No	Name	Batch	Category	Amt (Rs.)	Reference
1	ADINARAYANA REDDY P	1976-81	NRI	21,000	42
2	BHASKER REDDY A	1966-73	RI	10,000	34, 57
3	CHALAPATHI RAO M G V	1972-77	RI	20,000	23, 66
4	JAYA PRAKASH D	1976-81	RI	10,000	49, 65
5	JAYAPRAKASH SOMA	1985-89	RI	6,000	20
6	KIRAN KUMAR R	1982-86	RI	10,000	31, 73
7	MADHUSUDAN REDDY J	1970-75	RI	10,000	16, 67
8	MOHAN MOTUPALLI	1985-89	NRI	10,000	43
9	NAGA BHUSHAN E	1977-82	RI	10,000	64
10	RAJA MAHENDER REDDY M	1976-81	RI	10,000	22
11	RAMAKRISHNA V V N	1976-81	RI	10,000	41
12	RAMESH KUMAR V	1986-90	RI	20,000	79
13	RAMKISHAN Y	1976-81	RI	10,000	37
14	RAMULU C P	1971-76	RI	10,000	266
15	RAVICHAND K	1990-94	RI	10,000	15
16	RAVINDER AGARWAL	1975-80	RI	10,000	39
17	SAMBARU PRASAD	1983-87	RI	10,000	87
18	SATHYA MURTHY AKULA	1976-81	NRI	1,26,667	45
19	SATHYA MURTHY K	1977-82	RI	20,000	13, 70
20	SENTHIL KUMAR KADA	1985-89	RI	10,000	18
21	SETHURAMAN GV	1966-73	RI	11,116	33
22	SHASHAKALA P MRS PROF.	1974-79	RI	10,000	38
23	SHYAM SUNDER R	1979-83	RI	10,000	29
24	SRIDHAR SURAT	1985-89	RI	5,000	19
25	SRIDHARAN S S PROF.	1966-72	RI	5,000	40
26	SRINIVAS PATIBANDLA	1985-89	NRI	19,176	32
27	SRINIVASA RAO PINGALI	1985-89	RI	10,000	17
28	SRIRAM P	1975-80	RI	20,000	56
29	SUDHAKAR KALAGA	1985-89	NRI	18,849	28
30	SUNANDA G MRS	1985-89	RI	5,000	35
31	UPENDRA R KNAGARAM	1985-89	NRI	63,750	30
32	VENKATANARASIMHA RAO JAMMI	1985-89	RI	6,000	21
33	VENKATESHWAR S PROF.	1966-72	RI	20,011	14, 68
34	VENKATESWARA RAO SP	1977-82	RI	5,000	36
35	VINAY KUMAR B	1977-82	RI	5,000	24
36	YADAGIRI BN	1973-78	RI	6,000	48
37	YADAGIRI T	1966-72	RI	10,000	78
			TOTAL	5,83,569	



Osmania University College of Technology Alumni Association					
(OUCTAA)					
List of Donors Towards					
ALUMNI FUND (inagural meet 2016) (FY 2016-17)					
S. N	Name	Batch	Category	Amt(Rs)	Reference
1	BATCH MATES (P. Shankar)	1975-80	RI	30,000	4
2	BHASKER REDDY A	1967-73	RI	5,000	8
3	CHALAPATHI RAO MG V	1972-77	RI	5,000	9
4	CHANDRASEKHAR B	1980-84	RI	30,000	3
5	KIRAN KUMAR R	1982-86	RI	10,000	12
6	RAJA MAHENDER REDDY M	1976-81	RI	30,000	5, 11
7	SAINATH K Dr	1967-73	RI	20,000	6
8	SATHYA MURTHY K	1977-82	RI	20,000	7
9	SURANA N S	1977-82	RI	4,000	1
10	VIDYA BHOOSHAN V	1977-82	RI	5,000	10
			TOTAL	1,59,000	
List of Donors Towards Alumni Fund (Meet-2017)					
01-04-2017 to 31-03-2018 (FY 2017-18)					
S. N	Name	Batch	Category	Amt (Rs)	Reference
1	AUGUSTINE RAJESH	1987-91	RI	25,000	2
2	BHOOMA RAO M	1965-70	RI	25,000	27
3	CHANDRU KUMAR ASNANI	1982-86	RI	25,000	52
4	NARENDRA SURANA	1977-82	RI	25,000	53
5	PULLAIAH J	1965-70	RI	25,000	466
6	RAMA GOPAL BV- IOCL	1976-81	RI	1,65,000	76
7	SAINATH K-CLAIR ENGINEERS	1967-73	RI	25,000	69
8	SATHISH REDDY K- DRL	1984-88	RI	1,00,000	72
9	SATYANARAYANA C- Inventaa	1966-72	RI	1,00,000	25, 36
10	VENKAT RAMESHWAR REDDY K	1972-77	RI	25,000	55
			TOTAL	5,40,000	
List of Donors Towards Alumni Fund (FY 2018-19 & 2019-20)					



S. N	Name	Batch	Category	Amt (Rs)	Reference
1	DAYAKAR VEERLAPATI	1975-80	NRI	1,00,000	Alumni Fund
2	ADINARAYANA REDDY P	1976-81	NRI	50,000	Alumni Fund
3	SRIDHARNE M	1986-90	RI	50,000	Alumni Fund
4	VENKATESHWAR S Prof.	1966-72	RI	50,000	Awards-fund
5	SEETHA RAM PRASAD M		RI	30,000	Awards-fund
6	KRISHNUDU T	1972-77	RI	10,000	Alumni Fund
7	SRIRAM Taduri	1976-81	RI	10,000	Alumni Fund
8	Alumni DONOR-1		RI	5,000	Alumni Fund
9	Nagabhushanam E	1975-82	RI	5,000	Alumni Fund
10	SAMBARU PRSAD	1983-87	RI	5,000	Alumni Fund
11	SAMBARU PRSAD	1983-87	RI	5,000	Alumni Fund
12	SUNANDA G	1985-89	RI	5,000	Alumni Fund
			Total	3,25,000	

List of Donors to Alumni Fund (Year 2009)

S. N	Name	Batch	Category	Amt (Rs.)	Reference
1	RAMALINGAM KAPARTHI Prof	Principal (Rtd)	RI	11,116	1804
2	BHASKER REDDY A	1967-73	RI	10,000	1806
3	CHALAPATHI RAO MG V	19-7277	RI	5,000	1802
4	DEEPAK KUMTA	1966-73	RI	5,000	1809
5	RAVINDRANATH A Prof.	Faculty	RI	5,000	1807
6	SANKARSHANA T Prof.	1970-75	RI	10,000	1803
7	SETHURAMAN G V	1967-73	RI	10,000	1805
8	SHASHIKALA P Prof.	1975-79	RI	5,000	1810
9	SRIDHARAN S S Prof.	1966-72	RI	10,000	1808
			Total	71,116	

Eminent Alumni Members

- 1) Dr. K.V Raghavan-Former Director, IICT, Distinguished INAE, Prof. & Chairman BOG UCT,OU
- 2) Sathish Reddy, CEO, Dr. Reddy labs, Hyderabad
- 3) Ram Gopal, Executive Director, IOCL-Panipat
- 4) Girisaballa, CEO, Microsoft Accelerator, Hyderabad
- 5) Sri. Sambaru Prasad CEO, M/s Lipicard Technologies Ltd.
- 6) Harsha Bhogle - Indian Cricket Commentator and Journalist
- 7) Prof.S.Venkateshwar,Past President, Indian Insititue of Chemical Engineers
- 8) Sri.A.Bhasker Reddy Past President ,Indian Insititue of Chemical Engineers
- 9) Sri.G.V.Sethuraman Past President, Indian Insititue of Chemical Engineers
- 10) Sanjeev Siddhu,I2k Technologies

Alumni Leadership and Research Awards 2019

S.No	Student Name	Student Roll No.	Title	Course	Award
1	ShreyaMadugula	1008-15-802-050	Excellence in Leadership	B. Tech Chemical Engineering	Leadership Excellence Award
2	SaiDarshanCh	1008-15-802-040	Excellence in Leadership	B. Tech Chemical Engineering	Leadership Excellence Award
3	ShivaniBiskunda	1008-15-802-049	Production of Biodiesel using fly-ash based catalyst	B. Tech Chemical Engineering	Research Excellence Award
4	Chintalapati Venkat Akshay	1008-15-802-059	Process Intensification of liquid-liquid extraction studies in micro channels	B. Tech Chemical Engineering	Research Excellence Award
5	Naga Aruna Sresta Appadwedula	1008-15-802-023	Utilization of waste banana peels for the synthesis of biopolymer films	B. Tech Chemical Engineering	Research Excellence Award -



6	Induri Jeishnavi Chandra and	1008-15-803- 007	Artificial tree- a solution to control air pollution	B. Tech Textile Technology	Research Excellence Award
7	Praneetha Chimmiri	1008-15-803- 015	Artificial tree- a solution to control air pollution	B. Tech Textile Technology	Research Excellence Award - Sharing
8	Shravani Pulijala	1008-15-804- 007	Development of value-added product from foxtail millet and date seed powder/ Waste management in syzigiumcumini fruit.	B. Tech Food Technology	Research Excellence Award
9	K. Sai Shiva	1008-15-804- 014	Development of value-added product from foxtail millet and date seed powder/ Waste management in syzigiumcumini fruit.	B. Tech Food Technology	Research Excellence Award - Sharing
9	B. Sanjana	1008-15-802- 045	Sports	B. Tech Chemical Engineering	Sports
10	Smita Shivraj Dasari	1008-15-802- 051	Best Student Award	B. Tech Chemical Engineering	Best Student Award
11	Raj Kumar. H	1008-15-802- 034	Best Student Award	B. Tech Chemical Engineering	Best Student Award



Press meet by Alumni



Global Alumni Meet 2018



Principal, UCT expressing thanks to OUCTAA for their developmental activities



Sri.M.Raja Mahender Reddy ,General Secretary OUCTAA addressing in Alumni meet 2018



Appreciation to E-Cell team by Alumni



Felicitations to Alumni members for their contributions



Inauguration Renovation of HT&FM labs



Inauguration Renovation of PDC lab



HT and FM lab renovation day



Sri Naveen Mittal, IAS inaugurated renovated labs



Dr. Janardhan Reddy, IAS visited Renovated labs



Prof. Papi Reddy Chariman, Council for Higher education visited renovated labs



Prof.D.Jaya Prakash ,received IICHe-HRC award for outstanding service to HRC



Sri.R.Kiran Kumar Received IICHe-HRC award for outstanding service to HRC



Eminent Principals of UCT,OU



UGC Joint Visiting Committee



17.ANTI-RAGGING

Ragging is strictly prohibited and various steps are being taken to prevent it college.

RAGGING IS UNCIVILISED BESIDES BEING AN OFFENCE. RAGGING WITHIN OR OUTSIDE ANY EDUCATIONAL INSTITUTIONS IS PROHIBITED AS PER THE GOVT. OF A.P. ACT NO. 26 OF 1997. SECTION 4: PENALTY FOR RAGGING

Forms of Ragging: Display of noisy, disorderly conduct, teasing, excitement by rough or rude treatment or handling, including rowdy, undisciplined activities which cause or likely to cause annoyance, undue hardship, physical or psychological harm or raise apprehensive fear in a fresher, or asking the students to do any act or perform something which such a student will not do in the ordinary course and which causes him/her shame or embarrassment or danger to his/her life, etc

PUNISHMENTS

- ❖ Cancellation of Admission
- ❖ Suspension from attending classes
- ❖ Withholding /Withdrawing Scholarship/Fellowship and other benefits
- ❖ Debarring from appearing any test/examination or other reevaluation process
- ❖ Withholding results
- ❖ Debarring from representing the institution in any regional, national or International meet, tournament, youth festival, etc.
- ❖ Suspension/expulsion from the hostel
- ❖ Rustication from the institution for period ragging from 1-4 Semesters
- ❖ Expulsion from the institution and consequent debarring from admission to any other institution

The following have been nominated as members of Anti – Ragging Committee of University College of Technology, Osmania University for the Academic Year 2019 – 20.

S.No	Name	Designation	Profession	Mobile No.
1	Prof. R. Shyam Sunder	Chairman	Principal	9949979835
2	Prof. V. Ramesh Kumar	Vice – Chairman	Vice – Principal,	9966013569
3	Prof. A. Ravindernath	Member	Dean Faculty of Technology	9849144243
4	Prof. Kavita Waghay	Member	Dean Faculty of Pharmacy	9849173781
5	Prof. V. V. Basava Rao	Member	Head Dept. of Chemical Engineering	9989156705



6	Prof. J. Hayavadana	Member	Head, Department of Textile Technology	9959560374
7	Sri. Srinivas Maloo	Member	Head, Department of Food Technology	9848269957
8	Prof. Kavita Waghray	Member	Head Dept. of Pharmacy	9849173781
9	Sri. B. Subramanyam	Member	Assistant Registrar	995941548
10	Sri. G. Goverdhan Reddy	Member	Librarian	9966310444
11		Member	Physical Director	
12	Dr. S. Srinu Naik	Member	Additional Chief Warden, Tech. Hostel,	9885165333
13	Sri. B. Rajam	Member	Mess Warden Tech. Hostel,	9346764226
14	Dr. V. Danalaxmi	Member	Warden – Girls Hostel	9885665066
15	Dr. K. Laxma Reddy	Member	General Warden Tech. Hostel	9393560677
16	Dr. A. Parshuramulu	Member	General Warden Mini Tech. Hostel	9989145672
17	Prof. G. Prabhakar Reddy	Member	Placement Officer,	9866619899
18	Dr. P. Raja Rao	Member	Director of Exam Cell	9848981978
19	Sri. Y. Guravaiah	Member	Parent of Fresher	9985259753
20	Sri. ParamathmaKasam	Member	Parent of Senior	9866699780
21	Mr Khaja Najamuddin Naveed B. Tech IV – Year Chem. Engg.	Member	Student (Seniors)	9963749125
22	Ms. Deekshita B. Tech IV – Year Chemical Engg.			7989317935
23	Mr. M. Narasimha B. Tech IV – Year Textile Tech.			9963181314
24	Mr. Ch. Shivani B. Tech IV – Food Technology			9441849084
25	Ms. Y. Sahaja B. Tech I Chemical Engineering		Student (Fresher's)	9985259753
26	Mr. C. Srinivas B. Tech I – Food Technology			8074474984
27	Ms. G.V. Sessa Sai Pravallika B. Tech – I Textile Technology			9440375547
28	Sri. Rajashekar Reddy CI	Member	Station House Officer, OU	2785570 9490616377
29	Thasildar, Musheerabad	Member	Mandal Revenue Officer	9440815881
30	Dr. Ravichandar Raju	Member	Social Activist	8886699231
31	Prof. Rajendra Naik	Member	Dean, Student Affairs, O.U	9441222226

The following have been nominated as members of Anti – Ragging (Squads) of University College of Technology, Osmania University for the Academic Year 2019 – 20

SQUAD – I (General)

1.	Prof. R. Shyam Sunder	Principal
2.	Prof. V. Ramesh Kumar	Vice-Principal
3.	Prof.J.Hayavadana	Professor
4.	Prof. P. Raja Rao	Professor
5.	Sri.V. Bhasker	Assistant Professor (C)
6.	Smt. P.Sunitha	Assistant Professor (C)
7.	Mr. K. Jaganadh Swamy	Technician
8.	Ms. Mounika	B.Tech. II Year Chemical Engg.
9.	Ms. P. Manisha	B.Tech. IV Year Chemical Engg.
10.	Ms.K. Rupika	B.Tech. III Year Textile Technology

SQUAD – II(Canteen)

1.	Sri. Srinivas Maloo	Associate Professor
2.	Dr. S. Srinu Naik	Associate Professor
3.	Dr.K.Laxma Reddy	Assistant Professor
4.	Dr. T. Venkateshwarulu	Assistant Professor (C)
5.	Sri A. Avinash	Lab Supervisor
6.	Ms. M. Sai Deepthi	B.Tech. IV Year Chemical Engineering
7.	Ms. V. Sowmya	B.Tech. III Year Food Technology
8.	Mr. Alan Biju	B.Tech. IIVear Textile Technology

SQUAD – III (Library & Sports)

1.	Prof.V.V. Basava Rao	Professor
2.	Sri.Goverdhan Reddy	Librarian
3.	Mr. K. Srinivasulu	Assistant Professor (C)
4.	Mr. S. Ilaiah	Assistant Professor (C)
5.	Mr.Ibrahim	Mechanic
6.	Ms. K. Neha	B.Tech. II Year Chemical Engineering
7.	Mr. MahekUnnisa	B.Tech. II Year Textile Technology
8.	Ms. ShazSamreen	B.Tech. III Year Food Technology



SQUAD – IV Hostels & Mess (Boys)

1.	Prof. R. Shyam Sunder	Principal
2.	Prof. V. Ramesh Kumar	Vice-Principal
3	Dr. S. Srinunaik	Associate Professor & Additional Chief Warden, Tech. Hostel
4.	Sri. B.Rajam	Associate Professor & Warden
5.	Dr. K. Laxma Reddy	Assistant Professor & Warden
6.	Dr. A. Parshuramulu	Assistant Professor (C)
7.	Dr. M. Ramesh	Assistant Professor (C)
8.	Sri. J. Venkateshwar Rao	Caretaker (Mini. Tech.)
9.	Sri. M.Srinivas	Caretaker (Tech. Mess)
10.	Sri. Jaleel Pasha	Caretaker (Main & Hi Tech.)
11.	Mr.SaiVasisth	B. Tech. IV Year Chemical Engineering
12.	Mr. V. Praddyumna	B. Tech. IV Year Food Technology
13.	Mr. Mahesh	B. Tech. III year Textile Technology

SQUAD – V - Hostel (Girls)

1.	Dr.KavithaWaghray	Professor
2.	Dr. V. Dhanalaxmi	Associate Professor
3.	Dr. K.M. Praveena	Associate Professor
4.	Dr. T. Jyothi	Assistant Professor
5.	Mrs. A. Kavitha	Assistant Professor (C)
6.	Mrs. P. Sunitha	Assistant Professor (C)
7.	Mrs. P. Sri Durga	Assistant Professor (C)
7	Ms. M. Sangeetha	B.Tech IV year Food Technology
8	Ms. B. Shravani	B. Tech II Year Textile Technology
9	Ms. D. Neeharika	B.Tech. II Year Chemical Engineering

18. ACADEMIC CALANDER



University with
Potential for Excellence
(UPE)

UNIVERSITY COLLEGE OF TECHNOLOGY(A)
OSMANIA UNIVERSITY, HYDERABAD-500 007 Telangana, INDIA
Website: www.uoct.ac.in email: uctou1969@gmail.com
Phones : 27098901/ 27682291 Extn:200/201 Fax: 040-27098472

ALMANAC FOR B.Tech (Chemical Engg. / Food Tech./ Textile Tech.)
I YEAR FOR THE ACADEMIC YEAR 2019-2020
I SEMESTER

1	Induction Program (Three weeks)	5.8.2019 to 21/8/2019
2	Commencement of Classes	22.8.2019
3	Short Vacation	3.9.2019 to 13.9.2019
4	I Class Test	30.10.2019 to 2.11.2019
5	Notification for Main and Suppl. Exams to be issued by the Director of Evaluation, Examination Cell, UCT (A), OU.	15.11.2019
6	II Class test	18.12.2019 to 21.12.2019
7	End of instructions	21.12.2019
8	Submission of Attendance & Sessional Marks	28.12.2019
9	Commencement of Examinations	5.1.2020
10	Commencement of II –Semester Classes	27.1.2020

II SEMESTER

1	Commencement of Classes	27.1.2020
2	I Class test	11.3.2020 to 14.3.2020
3	Notification for Main and Suppl. Exams to be issued by the Director of Evaluation, Examination Cell, UCT (A), OU.	28.3.2020
4	II Class test	29.5.2020 to 2.5.2020
5	End of instructions	2.5.2020
6	Submission of Attendance & Sessional Marks	9. 5.2020
7	Summer Vacation	4.5.2020 to 12.6.2020
8	Commencement of Examinations	17.6.2020
9	Commencement of III –Semester Classes	13.7.2020

PRINCIPAL



UNIVERSITY COLLEGE OF TECHNOLOGY(A)
OSMANIA UNIVERSITY, HYDERABAD-500 007 Telangana, INDIA
 Website: www.ouct.ac.in email: uctou1969@gmail.com
 Phones : 27098901/ 27682291 Extn:200/201 Fax: 040-27098472

ALMANAC FOR B.Tech (Chemical Engg. / Food Tech./ Textile Tech.)
II YEAR FOR THE ACADEMIC YEAR 2019-2020
III SEMESTER

1	Commencement of Classes	15.7.2019
2	I Class Test	11.9.2019 to 13.9.2019
3	Notification for Main and Suppl. Exams to be issued by the Director of Evaluation, Examination Cell, UCT (A), OU.	29.9.2019
4	Short Vacation	30.9.2019 to 11.10.2019
5	II Class test	14.11.2019 to 16.11.2019
6	End of instructions	16.11.2019
7	Submission of Attendance & Sessional Marks	23.11.2019
8	Commencement of Examinations	1.12.2019
9	Commencement of IV –Semester Classes	23.12.2019

IV SEMESTER

1	Commencement of Classes	23.12.2019
2	I Class test	13.2.2020 to 15.2.2020
3	Notification for Main and Suppl. Exams to be issued by the Director of Evaluation, Examination Cell, UCT (A), OU.	29.2.2020
4	II Class test	2.4.2020 to 4.4.2020
5	End of instructions	4.4.2020
6	Submission of Attendance & Sessional Marks	11.4.2020
7	Commencement of Examinations	15.4.2020
8	Summer Vacation	4.5.2020 to 12.6.2020
9	Commencement of V - Semester Classes	15.6.2020

PRINCIPAL



University with
Potential for Excellence
(UPE)

UNIVERSITY COLLEGE OF TECHNOLOGY(A)
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ALMANAC FOR B.Tech (Chemical Engg. / Food Tech./ Textile Tech.)
III & IV YEAR FOR THE ACADEMIC YEAR 2019-2020

V and VII SEMESTERS

1	Commencement of Classes	24.6.2019
2	I Class test	21.8.2019 to 23.8.2019
3	Notification for Main and Suppl. Exams to be issued by Director of Evaluation, Examination Cell, UCT (A),OU.	2.9.2019
4	Short Vacation	30.9.2019 to 11.10.2019
5	II Class test	24.10.2019 to 26.10.2019
6	End of instructions	26.10.2019
7	Submission of Attendance	2.11.2019
8	Submission of Sessional Marks	4.11.2019
9	Commencement of Examinations	11.11.2019
10	Commencement of VI and VIII –Semesters Classes	2.12.2019

VI and VIII SEMESTERS

1	Commencement of Classes	2.12.2019
2	I Class test	23.1.2020 to 25.1.2020
3	Notification for Main and Suppl. Exams to be issued by the Director of Evaluation, Examination Cell, UCT (A), OU.	10.2.2020
4	Submission of Project report for VIII Semester	20.3.2020
5	II Class test	26.3.2020 to 28.3.2020
6	End of instructions	28.3.2020
7	Submission of Attendance	30.3.2020
8	Submission of Sessional Marks	30.3.2020
9	Commencement of Examinations	8.4.2020
10	Summer Vacations	4.5.2020 to 12.6.2020
11	Commencement of VII Semester	15.6.2020

PRINCIPAL

Year	Historical Sketch
1943	P.G. in applied Chemistry under Department of Chemistry, Osmania University, Hyderabad.
1945	Upgraded to Department of Applied Chemistry
1951	Upgraded to Department of Chemical Technology with PG Programme
1954	Introduction of B.Tech Chemical Engineering
1965	Re-designated to Department of Technology
1965	Introduction of M.Techprogramme in Chemical Reaction Engineering, Plant Design, Process Dynamics & Control
1969	Establishment of University College of Technology
1969	Introduction of M.Techprogramme in Technology of Pharmaceuticals and fine chemicals, Material Science & Technology (CT)
1994	Introduction of B.Techprogramme in Food Technology and Textile Technology
2006	Introduction of M.Techprogramme in Biochemical Engineering & Biotechnology
2009	Establishment of Department of Pharmacy with two M.Pharmacyprogrammes
2010	Introduction of M.Techprogramme in Textile Technology
2012	Introduction of M.Techprogramme in Food Technology
2013	Introduction of M.Techprogramme in Chemical Engineering (Environmental Engineering)
2018	Bifurcation of Department of Technology into Department of Chemical Engineering, Department of Food Technology and Department of Textile Technology

Eminent Principals of University College of Technology

