

2017-18 ANNUAL REPORT FORMAT

(Data from **April 2017** to **March 2018** need to be included)

About College/Unit: (Brief history of the College/Unit including name of current Principal / Director)

1. Name of the College/Dept/School/ Centre	Institute of Science & Technology (Autonomous)
2. Address (with contact number/fax, and E-mail id)	Institute of Science & Technology (Autonomous) Jawaharlal Nehru Technological University Hyderabad Kukatpally, Hyderabad-500 085 Telangana, India. Phone:Off:040-23156128, 040-23058729 Mobile:8008103809 Email Id: istdirectorjntuh@gmail.com , cwr_jntu@yahoo.com
3. Year of Establishment	1989
4. Name of the Principal/ Director (with qualification)	Prof. B.Venkateswara Rao M.Sc(Tech). Ph.D Director of IST
5. Brief history about the College/Dept.	<p>In order to promote the advanced research and learning at post-graduate level in frontier areas of science and technology, the Institute of Science and Technology(IST), one of the Constituent units of Jawaharlal Nehru Technological University Hyderabad(JNTUH), was established in the year 1989 as the Institute of Post- Graduate Studies and Research with ten schools offering post- graduate and Doctoral programmes in the interdisciplinary areas of science and technology, In 2003 the Institute was renamed as the Institute of Science and Technology, subsequently UGC granted autonomous status in 2004. The Institute aims at establishing itself as a Centre of Excellence in Science and Technology by providing state-of – the-art infrastructure and congenial environment for pursuing interdisciplinary post-graduate and doctoral programmes in the areas of Biotechnology, Chemical Sciences and Technology, Environment, Earth and Atmospheric Sciences, Nano Science and Technology, Pharmaceutical Sciences, Spatial Information Technology and Water Resources.</p> <p>Since its inception, the Institute has laid balanced emphasis on the pursuit of basic knowledge as well as research and development in science and technology and its applications for industrial and societal benefits. Over 29 years, since its establishment, the Institute has been striving to become one of the lead centres in advanced scientific and technological education and research in India.</p> <p>Most of the Post- Graduate courses are NBA/ PCI accredited. Based on state-of-the-art infrastructure and facilities and the quality of research as evident by publications in peer- reviewed journals and R&D projects, the Institute of Science and Technology has attracted the additional financial support from both national and international funding agencies viz., TEQIP, DST, DBT, UGC, CSIR, MOEF & CC, MOWR, AICTE, MOES TSCOST,</p>

	<p>BARCMNRE etc. to the tune of RS 2000 Lakhs in the last five years. The Institute has successfully executed TEQIP phase I and II, further, NPIU recognized the Institute as one of the mentoring Institute to mentor other national level educational institutes, as this institute is one of the best performing Institutes among all TEQIP participating institutions, as such the TEQIP-III Programmes is also Sanctioned to the Institute.</p> <p>Centres in IST : Centre for Biotechnology (CBT) Centre for Chemical Sciences & Technology (CCST) Centre for Environment (CEN) Centre for Nano Science and Technology (CNST) Centre for Pharmaceutical Sciences (CPS) Centre for Spatial Information Technology (CSIT) Centre for Water Resources (CWR) Centre for Earth, Atmosphere & Weather Modification Technology (CEA & WMT)</p> <p>Research Centres: Centre for Alternative Energy Options(CAEO) Centre for Innovative Research (CIR)</p> <p>VISION</p> <p style="padding-left: 40px;">Imparting technical education that encourages independent thinking, develops strong domain of knowledge, hones contemporary skills and positive attitude towards holistic growth of young minds.</p> <p>MISSION</p> <ul style="list-style-type: none"> • Providing quality education and ethics to students. • Student centered teaching, learning processes and stimulating R&D Development. • State of the art infrastructure for professional aspirants.
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List of Courses Offered by the College/Academic Unit with Intake: (Please enclose the list)

S. No	Name of the Department / Centre	Name of the Programme	Name of the Specialization	Intake
1.	Centre for Bio Technology	M.Tech	Biotechnology	24
		M.Sc	Biotechnology	25
		M.Sc	Microbiology	25
2.	Centre for Chemical Sciences and Technology	M.Tech	Chemical Technology	24
		M.Sc	Organic Chemistry	25
		M.Sc	Analytical Chemistry	25

3.	Centre for Environment	M.Tech	Environmental Management	24
		M.Tech	Environmental Geomatics	24
4.	Centre for Nano Science and Technology	M.Tech	Nano Technology	24
5.	Centre for Pharmaceutical Sciences	M.Pharmacy	PA & QA	18
		M.Pharmacy	Pharmaceutics	18
		M.Pharmacy	Pharmacognosy	18
6.	Centre for Spatial Information Technology	M.Tech	Spatial Information Technology	24
		M.Tech	Geo-Informatics and Surveying Technology	24
7.	Centre for Water Resources	M.Tech	Water and Environmental Technology	24

List of Courses Accredited by NBA (Both UG &PG):

S. No	Name of the UG/PG Programme	Duration of Accreditation	Current status
1.	M.Tech (Nano Technology)	27/12/2016 to 30/06/2018	Applied for Extension
2.	M.Tech (Chemical Technology)	27/12/2016 to 30/06/2018	Applied for Extension

Number of faculty members Designation wise: (Please enclose the list of faculty members – Name and Designation)

Name of the Department/Centre	Professors		Associate Professors		Assistant Professors		Total No. of Faculty Members
	Male	Female	Male	Female	Male	Female	
Permanent Faculty							
Biotechnology							
Dr. Archana Giri	-	-	-	01	-	-	01
Dr. A. Uma	-	-	-	-	-	01	01
Dr. L. Saida	-	-	-	-	01	-	01

Chemical Science and Technology									
Dr. A. Jaya Shree		-	01	-	-	-	-	-	01
Pharmaceutical sciences									
Dr. G. Krishna Mohan		01	-	-	-	-	-	-	01
Dr. M. Ajitha		-	01	-	-	-	-	-	01
Dr. S. Shobha Rani		-	-	-	-	-	-	01	01
Dr. M. Sunitha Reddy		-	-	-	-	-	-	01	01
Environment									
Dr. M. Anji Reddy		01	-	-	-	-	-	-	01
Dr. Ch. Sasikala		-	01	-	-	-	-	-	01
Dr.V.Hima Bindu		-	01	-	-	-	-	-	01
Dr. T. Vijaya Lakshmi		-	-	-	-	-	-	01	01
Nano Science and Technology									
Dr. K. Venkateswara Rao		01	-	-	-	-	-	-	01
Dr. Ch. Shilpa Chakra		-	-	-	-	-	-	01	01
Spatial Information Technology									
Dr.M.Viswanatham		01	-	-	-	-	-	-	01
Sri J. Venkatesh		-	-	01	-	-	-	-	01
Water Resources									
Dr. B. Venkateswara Rao		01	-	-	-	-	-	-	01
Dr. K. Ramamohan Reddy		01	-	-	-	-	-	-	01
Dr. C. Sarala		-	01	-	-	-	-	-	01
Dr. M.V.S.S. Giridhar		-	-	01	-	-	-	-	01
TOTAL		06	05	02	01	01	01	05	20
Ad-Hoc Faculty	Lecturers		Academic Advisors		Professor (Emeritus)		BSR Fellowship		Total No. of Faculty Members
	Male	Female	Male	Female	Male	Female	Male	Female	
Biotechnology									
Ch.Kalyani		-	01	-	-	-	-	-	01
Dr.K.Venkateswar Reddy		01	-	-	-	-	-	-	01
B.Suresh Babu		01	-	-	-	-	-	-	01

P.Ranjit	01	-	-	-	-	-	-	-	01
Dr.M.Anjaneyulu	01	-	-	-	-	-	-	-	01
Dr.M.Lakshminaras u	-	-	-	-	-	-	-	01	01
Chemical Science and Technology									
Mr. B.F. Mathews Vara Prasad	01	-	-	-	-	-	-	-	01
Mr. A.Tejeswara Rao	01	-	-	-	-	-	-	-	01
Ms. Bhagya Sri	-	01	-	-	-	-	-	-	01
Ms. K.Priyanka	-	01	-	-	-	-	-	-	01
Mr. M. Shankaraiah	01	-	-	-	-	-	-	-	01
Dr. B. Srinivasulu	-	-	01	-	-	-	-	-	01
Dr. K.Mukkanti	-	-	-	-	01	-	-	-	01
Pharmaceutical sciences									
Dr.M.Sandhya Rani	-	01							01
S.Muhammad Fazal Ul-Haq	01	-	-	-	-	-	-	-	01
A.Srivani	-	01	-	-	-	-	-	-	01
K.S.L.Harika	-	01	-	-	-	-	-	-	01
Anne Vijetha	-	01	-	-	-	-	-	-	01
Environment									
Dr.A.V. Subba Rao	-	-	01	-	-	-	-	-	01
Dr.A.Vamsi Krishna Reddy	01	-	-	-	-	-	-	-	01
Nano Science and Technology									
Rakesh Deshmukh	01	-	-	-	-	-	-	-	01
Spatial Information Technology									
Dr.R.S. Dwivedi	-	-	01	-	-	-	-	-	01
Ballu Harish	01	-	-	-	-	-	-	-	01
M.Santosh	01	-	-	-	-	-	-	-	01
TOTAL	12	07	03	-	01	-	-	01	24
TOTAL Ad –Hoc Faculty									24
Total No. of Faculty of College/Unit									44

Number of Students on Rolls: (Please Provide the details year wise) - Nil

Name of the Department /Centre	B.Tech.	IDP (B.Tech + M.Tech)	IDP (B.Tech + M.B.A)	Total No. of Students

Name of the Department /Centre	Name of the Specialization	M.Tech.	M.C.A.	M.B.A.	M.Sc.	M.Pharm.	Total No. of Students
Centre for Biotechnology	Biotechnology	23	-	-	-	-	511
	Bio Chemical Engineering	01					
	Biotechnology	-	-	-	43	-	
	Microbiology	-	-	-	41	-	
Centre for Chemical Sciences and Technology	Chemical Technology	14	-	-	-	-	
	Organic Chemistry	-	-	-	46	-	
	Analytical Chemistry	-	-	-	37	-	
Centre for Environment	Environmental Management	34	-	-	-	-	
	Environmental Geomatics	37	-	-	-	-	
Centre for Nano Science and Technology	Nano Technology	33	-	-	-	-	
	Nano Electronics and Photonics	07					
Centre for Pharmaceutical Sciences	Pharmaceutical Analysis and Quality Assurance	-	-	-	-	34	
	Pharmaceutics	-	-	-	-	34	
	Pharmacognosy	-	-	-	-	28	
Centre for Spatial Information Technology	Spatial Information Technology	27	-	-	-	-	
	Geo Informatics and Surveying Technology	34	-	-	-	-	
Centre for Water Resources	Water and Environmental Technology	38	-	-	-	-	

Details of Patents / Copy rights Filed /Awarded:

S. No.	Name of the Department/Centre	Name of the Faculty Member	Details of Patent Applied/Awarded
1	Centre for Biotechnology	Dr. A. Uma	“Extraction of lignin from fresh manure of herbivorous animals” Filing date: 18-12-2017 201741045338 TEMP/E-1/46251/2017
2	Centre for Environment	Prof. V. Himabindu	Electro oxidation treatment for the enhancement of dark fermentative biohydrogen production from distillery spent wash, Application Filing Receipt (AFR)no .201744020362 dated 10-06-2017.(FILED)
3	Centre for Nanoscience and Technology	Dr.K.Venkateswara Rao	Development of low temperature gas sensors by Microbial Bio-films with Ferrites. E-1/13130/2016-CHE
4	Centre for Nanoscience and Technology	Dr.K.Venkateswara Rao Dr.Ch .Shilpa Chakra	Nano materials for artificial fruit ripening E-1/24556/2016-CHE
5	Centre for Nanoscience and Technology	Dr.K.Venkateswara Rao Dr.Ch. Shilpa Chakra	Study of green synthesized nanomaterials for seed germination E-106/361/2017/CHE
6	Centre for Nanoscience and Technology	Dr. Ch Shilpa Chakra	Extraction of Lignin from fresh manure of herbivorous animals E-1/46251/2017-CHE
7	Centre for Pharmaceutical Sciences	Prof M. Ajitha	Novel Pirimidine - Coumarin Derivatives, Intellectual Property India, The Patent Office Journal No. 46/2017, Dated 17/11/2017-published
8	Centre for Pharmaceutical Sciences	Prof .M. Ajitha	Synthesis of Novel Indole-Pyrimidine Derivatives, Intellectual Property India, The Patent Office Journal No. 19/2018, Dated 11/05/2018-filed

Details of Newly Granted Research Projects:

S. No.	Name of the Department /Centre	Name of the Principal Investigator(s) & Designation	Details of the Project	Duration of the project (Which year to which year)	Sanctionin g Agency	Amount (Rs. In Lakhs)
1	Centre for	Mrs. K. Naga	“Tumor	1-6-2017	DST	22.90 Lakhs

	Biotechnology	Lalitha & Women Scientist	targeting delivery of Functional SiRNA loaded Carbon Nanotubes: Preparation, Characterization & In vitro evaluation”	to 1-5-2020	(WOS –A)	
2	Centre for Chemical Sciences and Technology	Dr.A.Jayashree, & Professor	Synthesis molecular docking prediction of 7-Substituted fluorogenic one citrate conjugate as antibacterial & anticancer agents	2018 -2019	Teqip - III	2 Lakhs
3	Centre for Environment	Prof. V. Himabindu & Assoc.Prof	Cost effective and novel treatment method development for the remediation and reuse of pesticide industrial waste water	April-2017-2019 2 years	DST	21.07 lakhs
4	Centre for Environment	Prof. Ch. Sasikala & Professor	Biodegradation of pharmaceuticals and personal care products (PPCPS): PPCP degrading bacterial diversity and their potential application in the waste water treatment	2018-2020	UGC- Mid career award grant	10.00lakhs

Details of Ongoing Research Projects:

S. No.	Name of the Department /Centre	Name of the Principal Investigator(s)	Details of the Project	Duration of the project (Which year to which year)	Sanctioned Agency	Amount (Rs. In Lakhs)
1	Centre for Biotechnology	Dr. A. Uma	“Commercialization of sweet sorghum as complimentary feed stock for ethanol production in the sugar mills of Maharashtra , Tamilnadu and Gujarat”	2015-2019	DBT	4 Lakhs
2	Centre for Biotechnology	Dr. A. Uma	“Development of sorghum genotypes suitable for lignocellulosic biofuel production through marker-assisted gene pyramiding of brown midrib genes”	2015-2019	DBT	14.28 Lakhs
3	Centre for Biotechnology	Dr. A. Uma	“Bioprocess optimization for selective delignification and generation of monomeric fermentable sugars via hydrolysis of lignocellulosic biomass for producing biofuels and value added product”	2016-2018	HPCL	42.84 Lakhs
4	Centre for Biotechnology	Dr. A. Uma	Modernization of Animal Cell line engineering and Metabolic facility	2017-2019	AICTE MODROBS	16 Lakhs
5	Centre for Biotechnology	Dr. A. Uma	Animal cell link Technology	2017-2019	DST-FIST	59Lakhs
6	Centre for Biotechnology	Dr. Archana Giri	UGC-MRP BIOPHARMING	2015-2018	UGC	9.22 Lakhs
7	Centre for chemical sciences and Technology	Prof. Anireddy Jayashree	To Strengthen the Research Facilities In the Department	2014-2019	DST-FIST	45Lakhs



8	Centre for chemical sciences and Technology	Prof. Anireddy Jayashree	Technology Development for the use of tree gums in Pharmaceutical Dosage Forms	2016-2018	MODRO BS	12 Lakhs
9	Centre for chemical sciences and Technology	Prof. Anireddy Jayashree	Processes development of Generic Oncology Active Pharmaceutical Ingredients	2017-2018	R&D Industrial Project	5 Lakhs
10	Centre for environment	Dr.Ch.Sasikala	UGC (midcareer award grant), Organic micropollutant degrading bacterial diversity and their potential application in waste water treatment plants.	August 2017- July 2019 2 years	UGC	10Lakhs
11	Centre for Environment	Dr. V. Himabindu	Development of PEM, AEM and Alkaline water electrolyzers for Hydrogen production	Oct., 2014 3 Years	BARC	33.95 Lakhs
12	Centre for Environment	Dr. V. Himabindu	Biodiesel production from lipid-producing microalgae using industrial CO ₂ emissions and sewage	Nov., 2015 2 Years	DST	23.32 Lakhs
13	Centre for Environment	Prof. V. Himabindu	Cost effective and novel treatment method development for the remediation and reuse of pesticide industrial waste water	April-2017 2 Years	DST	21.07 Lakhs
14	Centre for Environment	Dr.T.Vijaya lakshmi	Development of the framework for networking programme on "Village Information System(VIS)"	30/12/2015 31/03/2019	NRDMS-DST, GoI	31.61 Lakhs
15	Centre for Nanoscience and Technology	Dr.K.Venkateswara Rao	Raman Fellowship for Post Doctoral Research for Indian Scholars in United States of America	2016-2017	UGC	25.13 Lakhs
16	Centre for Pharmaceutical Sciences	Dr. G. Krishna Mohan	DST – FIST	2012 – 2018	DST - FIST	56 Lakhs
17	Centre for Water	Dr. M.V.S.S. Giridhar	A novel approach for reduction of fluoride	2017-2018	TSCOST	8.50 Lakhs


	Resources		concentration in fluoride affected village with geo-textile as filter and direct recharge of surplus runoff into aquifers			
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Details of Consultancy Works Undertaken:

S. No.	Name of the Department	Name of the Faculty	Details of Consultancy Work	Date of Award & Duration	Revenue Generated
1	Centre for Environment	Dr. V. Himabindu	Water Analysis for TS GENCO and etc.	June 2017 to March 2018	25,000/-
2	Centre for Environment	Dr. T. Vijaya Lakshmi	Consultancy work of DGPS based Surveying done for M/S Daksh Geospatial Solutions Pvt Ltd. Established control points, generated Countors levels, and other topographic data at Kanigiri mandal of Praksham district.	July 2017	50,000/-
3	Centre for Water Resources	Dr. B. Venkateswara Rao	Identification of cavities along sewer pipelines of HMWS&SB from clock tower to avula manda street via Patney junction May-2017 Using Ground Penetrating Radar.	26-05-2017	20,000/-
4	Centre for Water Resources	Dr. B. Venkateswara Rao	Identification of Cavities along Sewer Pipelines of HMWS&SB in East Maredpalli, Secunderabad using Ground Penetrating Radar in 2017.	23 th - 24 th June, 2017 & 29-06-2017 to 01-07-2018	1,00,000/-
5	Centre for Water Resources	Dr. B. Venkateswara Rao	Identification of Leakage of water supply pipe line of HMWS&SB from Nagarjuna Sagar to Hyderabad city near Turkemanjal in 2017.	10-09-2017	20,000/-
6	Centre for Water Resources	Dr. B. Venkateswara Rao	Identification of buried manholes along Sewer Pipelines of HMWS&SB in Ranigunj, Secunderabad using Ground Penetrating Radar in 2017.	29-07-2017 to 01-08-2017	40,000/-

Academic Distinctions/Awards Received by members of the Faculty (Please attach photos if possible):

S. No	Name of the Department /Centre	Name of the faculty & Designation	Title of the Academic Distinctions / Awards/ Prize	Awarded by	Year of Award
1	Centre for Biotechnology	Dr. A .Uma & Asst. Prof	Women in Education Award	Dewang Mehta National Education awards-2017 Institute of Public Enterprise	15-04-2017
2	Centre for Chemical Sciences and Technology	Prof. A. Jaya Shree & Professor	Fellow ,Royal society of Chemistry London	Royal society of Chemistry, London (UK)	2017
3	Centre for Environment	Dr. M. Anji Reddy & Professor	Most Eminent Environmentalist	LEE sreyus Foundation and CMR Institute of Technology	March 2018
4	Centre for Nano Science and Technology	Dr. K. Venkateswara Rao & Professor	Raman Fellowship for Post-Doctoral Research in USA 	UGC	14-06-2017
5	Centre for Nano Science and Technology	Dr. K. Venkateswara Rao & Professor	State award for Meritorious teachers (Best Teacher Award) 	Govt. of Telangana	08-09-2017
6	Centre for Nano Science and Technology	Dr. K. Venkateswara Rao & Professor	ITAP AWARDS	Tutors	12-09-2017

					
7	Centre for Spatial Information Technology	Dr. M. Vishwandham & Professor	Bharath Ratna Dr. Abdul kalam Gold Medal Award	Global Economic progress & Research Association, New Delhi	2018

Prestigious Assignments (State/National/International) Received by Faculty:


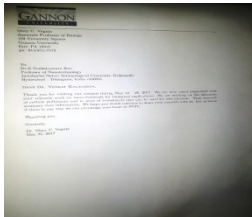
Name of the Department / Centre	Name of the faculty & Designation	Prestigious Assignment	Received from
Centre for Biotechnology	Dr. Archana Giri & Assoc. Prof.	DBT Nominee in IBSC for IIL	DBT
Centre for Biotechnology	Dr. Archana Giri & Assoc. Prof.	External Member, in IBSC for NATCO Pharma & Gland Pharma	DBT
Centre for Biotechnology	Dr. Archana Giri & Assoc. Prof.	Selection of student study projects by Commission of Colligate Education, Telangana, Hyderabad	Govt. of Telangana (5.1.2018)

List of Books/Chapters Authored (National/International) by Faculty:

Name of the Department/ Centre	Name of the faculty & Designation	Title of the Book and ISBN	Name of the Publisher
Centre for Environment	Dr. T. Vijaya Lakshmi & Assistant Professor	Proceeding of International Conference on Environmental Management 2017 978-93-86819-50-5	BS Publication
Centre for Environment	Dr. A. Vamshi Krishna Reddy & Lecturer	Environmental Impact Assessment using Geomatics & Insitu methods- An Initiative towards sustainable development ISBN 978-613-8-38709-1	Lap Lambert Academic Publishing
Centre for Nano Science and Technology	Dr. K. Venkateswara Rao & Professor	Comparison of Metal Oxide Nanomaterials: Humidity Sensor Applications & 9789811026744	Springer International Publishing AG
Centre for Nano Science and Technology	Dr. K. Venkateswara Rao & Professor	Shape Memory Behavior of Conducting Polymer Nano composites	Springer

		978-3-319-50424-	
Centre for Nano Science and Technology	Dr. Ch. Shilpa Chakra & Asst. prof	Comparison of Metal Oxide Nanomaterials: Humidity Sensor Applications & 9789811026744	Springer International Publishing AG
Centre for Nano Science and Technology	Dr. Ch. Shilpa Chakra & Asst. prof	Innovative Technologies for the treatment of industrial wastewater A sustainable Approach & 978-1-77188-497-6	Apple academic press
Centre for Water Resources	Dr. M.V.S.S. Giridhar & Assoc. Prof.	Spatial decision support system for ground water quality management at village level using geomatics & ISBN N. 978-3-319-74494-0	Springer Book series
Centre for Water Resources	Dr. M.V.S.S. Giridhar & Assoc. Prof.	An Environmentally sound approach for sustainable rain water harvesting & ISBN NO. 978-8183602532	Elsevier Publications

Overseas Assignments/Visits by Faculty Members (Please attach photos if possible):

Name of the Department/ Centre	Name of the Faculty & Designation	Purpose of Visit	Place of Visit	Year of Visit
Centre for Biotechnology	Dr. Archana Giri & Assoc.Prof	External Examiner Assignments	Zimbabwe	2017
Centre for Environment	Dr. M. Anji Reddy, Professor	Key note Speaker in 3 rd world congress on GIS and Remote sensing	North corolina, USA	Sept 20 th -21 st , 2017
Centre for Nano Science and Technology	Dr. K. VenkateswaraRao & Professor	Research	John Hopkins 	14-04-2017
Centre for Nano Science and Technology	Dr. K. VenkateswaraRao & Professor	Research	Gannon university 	18-05-2017

Centre for Nano Science and Technology	Dr. K. VenkateswaraRao & Professor	Research	Pennsylvania State University 	15-05-2017
Centre for Pharmaceutical Sciences	Dr. M. Sunitha Reddy & Asst.Prof	Invited Lecture	AIMST University, Malaysia 	March 2018

Faculty Awarded with Ph.D. Degree:

S. No	Name of the Department/Centre	Name of the Faculty Member	Title of Ph.D. Thesis	Month and Year of Award
1	Center for Biotechnology	Dr. K Venkateswar reddy	Isolation of cellulose producing bacteria from a contaminated soil: Their application in aquaculture	JULY-2017

Ph.D. Scholars Supervised by the Faculty:

S. No	Name of the Department/Centre	Name of the Faculty & Designation	No. of Ph.D. Scholars Supervised
1	Centre for Biotechnology	Dr. Archana Giri, & Assoc. Prof.	04
2	Centre for Biotechnology	Dr. A. Uma, & Asst. Prof.	01
3	Centre for Chemical Sciences and Technology	Prof.A.Jaya Shree & Professor	10
4	Centre for Environment	Dr.M.Anji Reddy& Professor	02
5	Centre for Environment	Prof. V. Himabindu & Assoc.Prof	02
6	Centre for Environment	Dr.Ch.Sasikala &	01

		Professor	
7	Centre for Environment	Dr.T.Vijaya Lakshmi & Asst.Prof	02
8	Centre for Nano Science and Technology	Dr. K. VenkateswaraRao & Professor	05
9	Centre for Pharmaceutical Sciences	Prof. M. Ajitha & Professor	02
10	Centre for Pharmaceutical Sciences	Dr. S. Shobha Rani & Asst. Prof.	02
11	Centre for Water Resources	Dr. B. Venkateswara Rao Professor and Director of IST	02

Details of Conferences/Seminars/Workshops Organized by Faculty:

S. No.	Name of the Dept./Centre	Name of the Organizing Faculty	Nature of the Event (National Conference, Workshop etc)	Title of the Event	Venue	Date(s)on which Event Organized
1	Centre for Environment	Dr. M. Anji Reddy	International Conference on Environmental Management (ICEM-2017)	International Conference on Environmental Management (ICEM-2017)	Hotel Daspalla, Hyderabad, Telangana	November 27 th -30 th , 2017
2	Centre for Environment	Dr. T. Vijaya Lakshmi	International workshop	One Workshop on Green Buildings	Daspalla Hotel, Hyd	27 th –Nov-2017
3	Centre for Environment	Dr. T .Vijaya Lakshmi	International Conference	International Conference on Environmental Management with focal theme on “Science policy and Deployment towards sustainable development goals”	Daspalla Hotel Hyderabad	28 th -29 th Nov-2017
4	Centre for Environment	Dr. T. Vijaya Lakshmi	Round Table	Round Table on Sustainable development Goals 2030	Daspalla Hotel Hyderabad	30 th Nov-2017
5	Centre for Pharmaceutical Sciences	Dr. G. Krishna Mohan	National conference	Recent Advances in Pharmaceutical Industry and	JN Auditorium	21 st & 22 nd July, 2017

				Drug development (RAPID-2017)		
6	Centre for Pharmaceutical Sciences	Dr. M. Ajitha	National conference	Emerging trends and Innovations in Pharmaceutical Sciences (ETIPS-2017)	JN Auditorium	12 th & 13 th October 2017
7	Centre for Water Resources	Dr. B. Venkateswara Rao	Workshop	Organized one day workshop on Startup Awareness on the occasion of National Science day 2018	Auditorium , New IST Building	28 th February, 2018.
8	Centre for Water Resources	Dr. M.V.S.S. Giridhar	Conference	National Conference on Sustainable Water and Environmental Management	Auditorium , New IST Building	21 st to 23 rd December 2017.

Details of Refresher Courses/Orientation Courses/ Extension Lectures/FDPs Conducted by Faculty:

S. No.	Name of the Dept./Centre	Name of the Conducting Faculty	Nature of the Event	Title of the Event	Venue	Date(s) on which Event Conducted
1	Centre for Biotechnology	Dr.A.Uma	Faculty Development Program	"Basic Principles and Research Advancements in Life Sciences and Pharmaceutical Sciences"	UGC Building, JNTU-Hyderabad	22.01.2018 to 12.02.2018 (3 weeks)
2	Centre for Biotechnology	Dr. Archana Giri	Resource person in the refresher course	"Basic Principles and Research Advancements in Life Sciences and Pharmaceutical Sciences"	UGC Building, JNTU-Hyderabad	22.01.2018 to 12.02.2018 (3 weeks)
3	Centre for Environment	Prof. V. Himabindu	Refresher Course	Operation, Maintenance & Calibration of Instruments for Monitoring Air Pollution & Air Quality	JNTUH	8 th – 9 th September, 2017
4	Centre for Environment	Prof. V. Himabindu	Guest lecture	Industrial symbiosis,	ESCL	5 th Aug-2017

5	Centre for Environment	Prof. V. Himabindu	Guest lecture	Occasion of World Bio-Fuel Day, Hyderabad	MREC (A),	9 th Aug., 2017
6	Centre for Environment	Prof. V. Himabindu	Guest lecture	Industrial Pollution And Solid Waste Management, Telangana And Bidar Region on Process Chemical Dealer Conference	Esvee Enviro Systems & KN Biosciences India Pvt Ltd	9 th Sep., 2017
7	Centre for Environment	Prof. V. Himabindu	Guest lecture	Ozone depleting substances and alternative technologies” during Ozone Day Programme	TSPCB	16 th Sep., 2017
8	Centre for Environment	Prof. M. Anji Reddy	Key Note speaker	Asia’s Largest youth meet on “ SAFE WATER FOR FUTURE”	CMR IT & Lee Shreyus	March 20-21, 2018
9	Centre for Nanoscience and Technology	Dr. K Venkateswara Rao	Guest Lecture	Nano Materials and their Applications	CNST, IST JNTUH	22.07.2017
10	Centre for Nanoscience and Technology	Dr. K Venkateswara Rao	Guest Lecture	Synthesis And Energy Applications Of Advanced Carbon Based Functional Materials Through Strategic Functionalization	CNST, IST JNTUH	29.07.2017
11	Centre for Nanoscience and Technology	Dr. K Venkateswara Rao	Guest Lecture	Size- Controlled Ru Nano Particle supported on ZrO ₂ Support Transfer Hydrogenation of Biomass derived molecule	CNST , IST, JNTUH	25.10.2017
12	Centre for Nanoscience and Technology	Dr. K Venkateswara Rao	Guest Lecture	Imaging for Cancer Therapy	CNST , IST, JNTUH	23.01.2018
13	Centre for Nanoscience and Technology	Dr. Ch Shilpa Chakra	Guest Lecture	Effect of Functionalized Carbon Nanotubes on Electrical, Mechanical, Electromagnetic Shielding and Strain	CNST , IST, JNTUH	09.11.2017

				Sensing Properties of Poly(Vinylidene Fluoride) and their Miscible and Immiscible Blend Composites		
14	Centre for Pharmaceutical Sciences	Dr. M. Sunitha Reddy	Refresher Course	Basic principles and Research Advancements in Life Sciences and Pharmaceutical Sciences	UGC-HRDC	22.01.2018 to 12.02.2018
15	Centre for Water Resources	Dr. B. Venkateswara Rao	Training Programme	Three day training programme on "Ground Penetrating Radar (GPR) Applications"	Centre for Water Resources, IST	28 th to 30 th December, 2017.
16	Centre for Water Resources	Dr. M.V.S. Giridhar	Training Programme	Applications of Geomatics for Disaster Management (AGDM-2017)	IST, Seminar Hall	13 th to 15 th November , 2017.

Details of Conferences/Seminars/Workshops Attended by Faculty (Please attach photos for overseas events if possible):

S. No.	Name of the Dept./Centre	Name of the Attended Faculty	Nature of the Event (National Conference, Workshop etc)	Title of the Event	Venue	Date(s) on which Event Organized
1	Centre for Biotechnology	Dr. L. Saida	Workshop	Laboratory Management System Awareness & Internal Auditing	Engineering Staff College of India	22 nd to 25 th , January 2018
2	Centre for Environment	Dr. Ch. Sasikala	Workshop	Fecal sludge and Septage Monitoring Workshop for environmental laboratories.	at ASCI, College Park Campus, Banjarq Hills, Hyd.	NFSSM alliance technology task force. 5-8-2017.

3	Centre for Environment	Dr. Ch. Sasikala	International conference	Photosynthesis and hydrogen Research for Sustainability.	University of Hyderabad,.	October, 30-November 4, 2017
4	Centre for Environment	Dr. Ch. Sasikala	International conference	3 rd International Conference on Environmental Management (ICEM-2017)	Hyderabad	27- 30 th November, 2017.
5	Centre for Environment	Prof. V. Himabindu	Attended	Sustainable Energy in 3 rd International Conference on Environmental Management (ICEM-2017) with CII	Daspalla Hotel, Hyderabad	27 th Nov. 2017
6	Centre for Environment	Prof. V. Himabindu	Keynote talk	3 rd International Conference on Environmental Management (ICEM-2017)	Daspalla Hotel, Hyderabad	30 th Nov. 2017
7	Centre for Environment	Dr.T.Vijaya Lakshmi	National Conference	NSEUBRM	Andhra University Vishakhapatnam	28/07/2017
8	Centre for Environment	Prof. M. Anji Reddy	Keynote talk	3 rd International Conference on Environmental Management (ICEM-2017)	Daspalla Hotel, Hyderabad	30 th Nov. 2017
9	Centre for Nano Science and Technology	Dr. K. Venkateswara Rao	Workshop	Workshop on Induction Programme at new Delhi.	New Delhi	24.08.2017
10	Centre for Nano Science and Technology	Dr. K. Venkateswara Rao	Conference	3 rd International Conference on environmental management	Hyderabad	27-11-2017 to 30-11-2017

11	Centre for Nano Science and Technology	Dr. K. Venkateswara Rao	Workshop	Oxford Instruments BTNT 2017	HCU Hyderabad	06-12-2017
12	Centre for Nano Science and Technology	Dr. K. Venkateswara Rao	Workshop	National workshop on Biomass to Bioenergy	Govt Degree college Mahendravaram	19-12-2017 to 20-12-2017
13	Centre for Nano Science and Technology	Dr. K. Venkateswara Rao	International	Second International Conference on Advances in Materials Science	Sangli, Jath, Maharashtra	22 nd - 23 rd December 2017
14	Centre for Nano Science and Technology	Dr. K. Venkateswara Rao	Conference	International Conference on Materials for Energy and Environmental Protection	Hyderabad	12-02-2018 to 13-02-2018
15	Centre for Nano Science and Technology	Dr. K. Venkateswara Rao	Conference	International Conference on Renewable Energy Research & Education	Eluru	09-02-2018
16	Centre for Nano Science and Technology	Dr. K. Venkateswara Rao	Workshop	One day workshop on startup awareness	IST , JNTUH	28-02-2018
17	Centre for Nano Science and Technology	Dr .Ch. Shilpa Chakra	Workshop	Training Programme on Research methodology in technical education	NITTTR Kolkata	03.07.2017 to 07.07.2017
18	Centre for Nano Science and Technology	Dr.Ch .Shilpa Chakra	Seminar	The future of chitosans	HCU Hyderabad	20-09-2017
19	Centre for Nano Science and Technology	Dr.Ch. Shilpa Chakra	International	3 rd International Conference on environmental management	Hyderabad	November 27 th -30 th 2017

20	Centre for Pharmaceutical Sciences	All CPS Staff	National conference	Recent Advances in Pharmaceutical Industry and Drug development (RAPID-2017)	JN Auditorium	21 st & 22 nd July, 2017
21	Centre for Pharmaceutical Sciences	All CPS Staff	National conference	Emerging trends and Innovations in Pharmaceutical Sciences (ETIPS-2017)	JN Auditorium	12 th & 13 th October 2017
22	Centre for Pharmaceutical Sciences	Dr. M. Sunitha Reddy	National	Tech Samprathi & Pharma Samprathi	Nalla Narasimha Reddy college of Pharmacy	5 th & 6 th January 2018
23	Centre for Spatial Information Technology	Sri. J. Venkateh	Workshop	GPS Training of Trimble	Taj Deccan	04/07/18
24	Centre for Spatial Information Technology	Sri. J. Venkateh	Workshop	Mobilizing the world to End Plastic Pollution	CEN,IST,JNTUH	23/04/2018
25	Centre for Spatial Information Technology	Sri. J. Venkateh	Training Programme	MIS training Programme	Mumbai	27/06/2018
26	Centre for Water Resources	Dr. B. Venkateswara Rao	Conference	7 th International Ground Water Conference (IGWC) - 2017	NIH, New Delhi	11 th to 13 th , Dec, 2017

Details of Refresher Courses/Orientation Courses/ Extension Lectures/FDPs Attended by Faculty:

S. No.	Name of the Dept./Centre	Name of the Attending Faculty	Nature of the Event	Title of the Event	Venue	Date(s) on which Event Conducted
1	Centre for Environment	Prof. V. Himabindu	FDP	“Oneweek Faculty Development Programme (FDP) on “MOOCS & OERs”	JNTUH	January 5 th - 7 th January 2018

				(Technology enabled Teaching, Learning and Assessment with Educational Technology Tools, Open Educational Resources and Moodle MOOC Platform)		
2	Centre for Environment	Dr.T.Vijaya Lakshmi	2-Days Brainstorming	Session for developing an exclusive programme for women scientists in the field of Geo-spatial Technology for training, skill development and employment generation on .	September 13 th -15 th , 2017	Jamia Millia Islamia, New Delhi, Sponsored by DST, Govt of India
3	Centre for Environment	Dr. T. Vijaya lakshmi	FDP	“Oneweek Faculty Development Programme (FDP) on “MOOCS & OERs” (Technology enabled Teaching, Learning and Assessment with Educational Technology Tools, Open Educational Resources and Moodle MOOC Platform)	JNTUH	January 5 th - 7 th January 2018
4	Centre for Pharmaceutical Sciences	Dr. S. Shobha Rani	Short Term Course	Short term Course “Gender Sensitization”	UGC Building	18-09-2017 to 23-09-2017
5	Centre for Pharmaceutical Sciences	Dr. M. Sunitha Reddy	Short Term Course	Short term Course “Gender Sensitization”	UGC Building	18-09-2017 to 23-09-2017
6	Centre for Nano Science and Technology	Dr.Ch. Shilpa Chakra	FDP	“Oneweek Faculty Development Programme (FDP) on “MOOCS & OERs” (Technology enabled Teaching, Learning and Assessment with Educational Technology Tools, Open Educational	JNTUH	January 5 th - 7 th January 2018

				Resources and Moodle MOOC Platform)		
7	Centre for Nano Science and Technology	Dr.K. Venkateswara Rao	FDP	“Oneweek Faculty Development Programme (FDP) on “MOOCS & OERs” (Technology enabled Teaching, Learning and Assessment with Educational Technology Tools, Open Educational Resources and Moodle MOOC Platform)	JNTUH	January 5 th - 7 th January 2018
8	Centre for Biotechnology	Dr.A.Uma	FDP	“Oneweek Faculty Development Programme (FDP) on “MOOCS & OERs” (Technology enabled Teaching, Learning and Assessment with Educational Technology Tools, Open Educational Resources and Moodle MOOC Platform)	JNTUH	January 5 th - 7 th January 2018
9	Centre for Biotechnology	Dr.L. Saida	FDP	“Oneweek Faculty Development Programme (FDP) on “MOOCS & OERs” (Technology enabled Teaching, Learning and Assessment with Educational Technology Tools, Open Educational Resources and Moodle MOOC Platform)	JNTUH	January 5 th - 7 th January 2018

Details of Journal Papers Published:

S. No.	Name of the Dept./Centre	Name of the Faculty	Title of the Paper	Name of International / National Journal	Page No. Vol. No And Issue No.	Published Date and Year
1	Centre for Biotechnology	Dr. A Uma	High sucrose diet feeding aggravates age related changes in oxidative stress and antioxidant status of WNIN/Gr-Ob obese rats	International Journal of Medical and Health Sciences	6 (3), 144-150	July 2017
2	Centre for Biotechnology	Dr. A Uma	Increased total DNA damage and oxidative stress in brain are associated with decreased longevity in high	Nutritional Neuroscience	1(9)	June 2017
3	Centre for Biotechnology	Dr. A Uma	A novel library of α -arylketones as potential inhibitors of α -glucosidase: Their design, synthesis, in vitro and in vivo studies	Scientific Reports	7, 13246	Oct 2017
4	Centre for Biotechnology	Dr. A Uma	High sucrose diet induced diabetes in WNIN/Gr-Ob obese rats: Biochemical and histological changes	Indian Journal of Experimental Biology	56, 149-151	2018
5	Centre for Biotechnology	Dr. Archana Giri	Production of sapogenins (stigmaterol and hecogenin) from genetically transformed hairy root cultures of Chlorophytum borivilianum (Safed musli)	Plant Cell Tiss Organ Cult	131 (10)	Aug 2017
6	Centre for Biotechnology	Dr. Archana Giri	Development of highly sensitive cell based AKT Kinase ELISA for monitoring PI3K beta activity and compound efficacy,	Journal of Immunoassay and Immunochemistry	38 (6) 663-674	Nov 2017
7	Centre for Biotechnology	Dr. Archana Giri	Enhanced production of pharmaceutically important isoflavones from hairy root	In Vitro Cellular and Developmental Biology	54, 94-103	Feb 2018

			rhizoclones of Trifolium pratense L	Plants		
8	Centre for Biotechnology	Dr. Archana Giri	In silico molecular docking approach for anticancer analysis of bioactive compounds from Phyllanthus amarus dimethyl formamide leaf extracts	International journal of research culture society	152-163	2017
9	Centre for Biotechnology	Dr. Archana Giri	In silico adme profiling of cdk9 inhibitors	Journal of scientific research in pharmacy	7., 30-34	2018
10	Centre for Biotechnology	Dr. Archana Giri	Drought tolerant Azotobacter strain AZT-7 9effect on growth and development of Okra seedlings under drought stress	International Journal of Current Advanced Research	7, 8920- 8926	2018
11	Centre for Chemical Sciences and Technology	Prof.A.Jaya Shree	Novel degradation products of argatroban: Isolation, synthesis and extensive characterization using NMR and LC-PDA- MS/Q-TOF	Letters in Drug Design & Discovery, 15	86-95, 8(2)	2018
12	Centre for Chemical Sciences and Technology	Prof.A.Jaya Shree	Synthesis of benzoxazepine derivatives from pyrazole-chalcone via a simple and convenient protocol using basic alumina as solid support	European Journal of Medicinal Chemistry, 150	3983- 3987, 63(2)	2018
13	Centre for Chemical Sciences and Technology	Prof.A.Jaya Shree	Synthesis, molecular modeling and evaluation of α - glucosidase inhibition activity of 3,4- dihydroxy piperidines	Acta crystallo graphica, 3	39-52, 150	2018
14	Centre for Chemical Sciences and Technology	Prof.A.Jaya Shree	Synthesis of new hetero aryl substituted morpholine tagged triazines and evaluation of their cytotoxic activity	Tetrahedron Letters, 59 (5)	181-192, 15	2018
15	Centre for Chemical Sciences and	Prof.A.Jaya Shree	Design, Synthesis, and Cytotoxic Evaluation of Etodolac-1,3,4-	SynOpen, 2	17-24, 2	2018

	Technology		oxadiazole-1,2,3-triazole			
16	Centre for Chemical Sciences and Technology	Prof.A.Jaya Shree	Design and synthesis of novel etodolac-pyridazinones as potent anticancer agents using Pb(OAc) ₄ to assist N-N bond formation	Chemistry Select, 3	5050-5054, 3	2018
17	Centre for Chemical Sciences and Technology	Prof.A.Jaya Shree	Urea mediated 5-substituted-1H-tetrazole via [3 + 2] cycloaddition of nitriles and sodium azide	Medicinal Chemistry Research	445-449, 59 (5)	2018
18	Centre for Chemical Sciences and Technology	Prof.A.Jaya Shree	(E)-5-{4-[2-(5-ethyl pyridin-2-yl)ethoxy]benzylidene}thiazolidine-2,4-dione	Asian J. Research Chem. 11 (1)	3	2018
19	Centre for Chemical Sciences and Technology	Prof.A.Jaya Shree	Synthesis of 1, 3, 4-Oxadiazole of NSAIDs and their Biological Properties	Current Microwave Chemistry, 5	139-142, 11 (1)	2018
20	Centre for Chemical Sciences and Technology	Prof.A.Jaya Shree	Synthesis and antibacterial / antitubercular / antioxidant activities of compounds containing fluoroquinolone ring linked to a 4-thiazolidinone moiety	Tetrahedron Letters, 58	15	2017
21	Centre for Chemical Sciences and Technology	Prof.A.Jaya Shree	Rapid Access of New Pyranocarbazole Derivatives Under Microwave Irradiation	Tetrahedron Letters, 58	5	2017
22	Centre for Chemical Sciences and Technology	Prof.A.Jaya Shree	Synthesis, characterization and biological evaluation of purine nucleoside analogues	Chemistry Select, 20	4166–4168, 58	2017
23	Centre for Chemical Sciences and Technology	Prof.A.Jaya Shree	Synthesis of spiroindene-1,3-dione isothiazolines via a cascade michael/1,3-dipolar cycloaddition reaction of 1,3,4-oxathiazol-2-one and 2-arylidene-1,3-indandiones	Bioorganic & Medicinal Chemistry Letters, 27	578–581, 58	2017
24	Centre for Chemical	Prof.A.Jaya Shree	Synthesis of 2,5-disubstituted-1,3,4-	Letters in Drug Design	5492–5496,	2017

	Sciences and Technology		oxadiazole derivatives and Their evaluation as anticancer and anti-mycobacterial Agents	& Discovery, 14	20(2)	
25	Centre for Chemical Sciences and Technology	Prof.A.Jaya Shree	Synthesis and α -glucosidase inhibition activity of dihydroxy pyrrolidines	Tetrahedron Letters, 58	21 (1), 11–17	2017
26	Centre for Chemical Sciences and Technology	Prof.A.Jaya Shree	1,2,3-Triazole-nimesulide hybrid: Their design, synthesis and evaluation as potential anticancer agents	<i>Org. Process Res. Dev.</i> , 21	27 (3), 518-523	2017
27	Centre for Chemical Sciences and Technology	Prof.A.Jaya Shree	A Brief Overview on Chemistry and Biology of Benzoxepine	Bioorganic & Medicinal Chemistry Letters, 27	14	2017
28	Centre for Chemical Sciences and Technology	Prof.A.Jaya Shree	Synthesis and antibacterial evaluation of compounds based on new benzoxepine-oxime-1,2,3-triazole hybrid	Letters in Drug Design & Discovery, 14	803-809, 18(9)	2017
29	Centre for Chemical Sciences and Technology	Prof.A.Jaya Shree	Design and synthesis of 1,2,3-triazole–etodolac hybrids as potent anticancer molecules	Mini-Reviews in Medicinal Chemistry, 25	23680–23686, 7	2017
30	Centre for Chemical Sciences and Technology	Prof.A.Jaya Shree	Molecular modeling studies of novel fluoroquinolone molecules	RSC Advance, 7	109-122, 15(2)	2017
31	Centre for Chemical Sciences and Technology	Prof.A.Jaya Shree	Copper-catalysed synthesis of N-alkylated 2-(4-substituted-1H-1,2,3-triazol-1-yl)-1H-indole-3-carbaldehyde by step-wise and one-pot three-component Huisgen's 1,3-dipolar cycloaddition reaction	Journal of Heterocyclic Chemistry	3071-3076, 54	2017
32	Centre for Chemical Sciences and Technology	Prof.A.Jaya Shree	A Green Synthesis of 2-Amino-4-(9H-carbazole-3-yl)thiophene-3-carbonitriles by a Step-wise and One-pot Three-component Gewald Reaction	Journal of Heterocyclic Chemistry	2471-2482, 54 (4)	2017

33	Centre for Chemical Sciences and Technology	Prof.A.Jaya Shree	<i>p</i> -TsOH-mediated, Versatile, and Efficient Approach for the Synthesis of Triazolyl-Carbazoles from Nitrovinylcarbazoles and Azide via 1, 3-Dipolar Cycloaddition	Journal of Heterocyclic Chemistry 54 (2)	1361–1368, 54 (2)	2017
34	Centre for Environment	Dr.M.Anji Reddy	Geospatial Database Creation for Town Planning Using Satellite Data under GIS Environment –	International Journal of Civil Engineering (SSRG – IJCE)	Volume 4 Issue 6	June , 2017
35	Centre for Environment	Dr.M.Anji Reddy	Phyto Remediation – A Promising Technioque for Waste water Treatment.	International Journal of Scientific Research Management	Vol. 5 Issue 6	June 2017
36	Centre for Environment	Dr.M.Anji Reddy	Waste Water- An overview	International Journal of Contemporary research and Review	Vol. 8 Issue 8	August-2017
37	Centre for Environment	Dr.Ch.Sasi kala	Lakshmi Prasuna, Mujahid, Sasikala, ch and Ramana, Ch.V Stable isotope-assisted metabolic profiling reveals growth mode dependent differential metabolism and catabolic multitasking of L-phenylalanine in <i>Rubrivivax benzoatilyticus</i> JA2	Journal of Proteome Research,	5; 17(1):189-202.	2017
38	Centre for Environment	Dr.Ch.Sasi kala	Hitarth B. Bhatt, M. Azmatunnisa Begum, Sasikala Chintalapati, Venkata Ramana Chintalapati and Satya P. Singh, <i>Desertibacillus haloalkaliphilus</i> gen. nov. sp. nov., isolated from a saline desert	Int. J. Syst. Evol. Microbiol.	67	2017
39	Centre for Environment	Dr.Ch.Sasi kala	Vishnuvardhan Reddy Sultanpuram, Thirumala Mothe, Sasikala Chintalapati,	Arch. Microbiol. 199, 1303–1309	199, 1303–1309	2017

			Venkata Ramana Chintalapati, <i>Bacillus alcaliphilum</i> sp. nov., a bacterium isolated from a soda lake.			
40	Centre for Environment	Dr.Ch.Sasikala	Chintalapati Venkata Ramana, Subhash Yadav, Radha Vaddavalli, Srinivas Siripuram, Ramaprasad Eedara Veera Venkata, Shivani Yadav, Ojha Rabishankar, Tushar Lodha, and Sasikala Chintalapati, <i>Planctopirus hydrillae</i> sp. nov., an antibiotic producing <i>Planctomycetes</i> isolated from the aquatic plant <i>Hydrilla</i> and its whole genome short gun sequence analysis	Journal of antibiotics	71(6):575-583.	2017
41	Centre for Environment	Dr.Ch.Sasikala	Shivani., Y, Subhash., Y., Sasikala, Ch and Ramana, Ch. V, Characterisation of a newly isolated member of a candidatus lineage, <i>Marispirochaeta aestuarii</i> gen. nov. sp. nov.	Int. J. Syst. Evol. Microbiol. 67, 3929-3936	67, 3929-3936	2017
42	Centre for Environment	Dr.Ch.Sasikala	Suresh, G., Sailaja, B., Asif, A Sasikala, Ch. and Ramana, Ch. V, <i>Rhodobacter azollae</i> sp. nov., <i>Rhodobacter lacus</i> , sp. nov	Int. J. Syst. Evol. Microbiol. 67, 3289-3295	67, , 3289-3295	2017
43	Centre for Environment	Dr.Ch.Sasikala	Prathyash Ushus, M. J., Divyasree, B., Lakshmi, K.V.N.S., Bharti P. Dave., Sasikala, Ch. & Ramana, Ch.V, Description of a phototrophic bacterium <i>Thiorhodococcus alkaliphilus</i> sp. nov.	Int. J. Syst. Evol. Microbiol. 67, 2306-2311.	67, , 2306-2311	2017
44	Centre for	Dr.Ch.Sasikala	Vishnuvardhan Reddy	Int. J. Syst.	67, 1861-	2017

	Environment	kala	Sultanpuram; Thirumala Mothe; Sasikala Chintalapati; Venkata Ramana Chintalapati, Nesterenkonia cremea sp., nov., a bacterium isolated from a soda lake	Evol. Microbiol. 67, 1861-1866	1866	
45	Centre for Environment	Dr.Ch.Sasi kala	Mahidhara, G., Sasikala, Ch and Ramana, Ch.V, Comparative metabolomic studies of Alkanivorax xenomutans showing differential power output in a 3 chambered microbial fuel cell	World Journal of Microbiology and Biotechnolog y. 33, 102-	67, 102-	2017
46	Centre for Environment	Dr.Ch.Sasi kala	Y, Shivani., Y, Subhash., Ch, Sasikala. and Ch.V, Ramana, Description of Halodesulfovibrio spirochaetisodalis gen. nov. sp. nov. and reclassification of few species of Desulfovibrio.	Int. J. Syst. Evol. Microbiol. 67, 87-93.	67, 87-93	2017
47	Centre for Environment	Prof. V. Himabindu	Fluoride removal from Groundwater using cylindrical electrocoagulation reactor, accepted for publication in	Journal of Water Chemistry and Technology	Accepted	2017
48	Centre for Environment	Prof. V. Himabindu	Thermo catalytic decomposition of methane over Cu- Al ₂ O ₃ and 5-20wt% Ni- Cu-Al ₂ O ₃ catalysts to produce hydrogen and carbon nanofibers	Advanced Material Letters (Advanced Materials Proceedings)	2(1), 35- 40	Jun., 2017
49	Centre for Environment	Prof. V. Himabindu	Photochemical oxidation of antibiotic gemifloxacin in aqueous solutions - A comparative study	South African Journal of Chemical Engineering,	24	Jun., 2017
50	Centre for Environment	Prof. V. Himabindu	Synthesis of Polysulfone and	Chemical Engineering	3(1): 1035, 1-6	Jul., 2017

			Zirconium Oxide Coated Asbestos Composite Separators for Alkaline Water Electrolysis	& Process Techniques		
51	Centre for Environment	Prof. V. Himabindu	Utilization of Polluted Dredged Sediment for Making of Bricks	JSM Chemistry	5(2): 1043	Jul., 2017
52	Centre for Environment	Prof. V. Himabindu	Treatment of Hazardous Solid Waste Using Solidification and Stabilization Technique	American Journal of Environmental Protection	6(4): 94-100	Jul., 2017
53	Centre for Environment	Prof. V. Himabindu	Sustainable Fuel Production by Thermocatalytic Decomposition of Methane using Ni/ZnO Catalyst	Nano Trends: A Journal of Nanotechnology and Its Applications	19 (2),1-7	Aug., 2017
54	Centre for Environment	Prof. V. Himabindu	Sustainable Fuel Production by Thermocatalytic Decomposition of Methane – A Review	South African Journal of Chemical Engineering	24, 156-167	Aug., 2017
55	Centre for Environment	Prof. V. Himabindu	Preparation of RuPd1-xO ₂ electrocatalysts for the oxygen evolution reaction (OER) in PEM water electrolysis,	IONICS	1-9	Sep., 2017
56	Centre for Environment	Prof. V. Himabindu	Production of Hydrogen via Thermocatalytic Decomposition of Methane using Ni/ZnO catalyst,	Journal of Research in Science, Technology, Engineering and Management	3 (2), 21-25	Oct., 2017
57	Centre for Environment	Prof. V. Himabindu	Synthesis of Titanium (IV) oxide composite membrane for Hydrogen Production through alkaline water electrolysis accepted for publication in on 27 th	South African Journal of Chemical Engineering	Accepted	Dec., 2017
58	Centre for Environment	Prof. V. Himabindu	Thermocatalytic Decomposition of Methane for Sustainable Hydrogen Production using Ni/ZnO and Ni/MgO	Journal of Nanoscience, Nanoengineering & Applications	7 (3), 10-19	Dec., 2017

			Catalyst			
59	Centre for Environment	Prof. V. Himabindu	Phosphorus doped carbon nanoparticles supported palladium electrocatalyst for the hydrogen evolution reaction (HER) in PEM water electrolysis	IONICS	Accepted	Jan, 2018
60	Centre for Nanoscience and Technology	Dr. K Venkateswara Rao	Nanostructure ZnFe ₂ O ₄ with Bacillus subtilis for Detection of LPG at Low Temperature	Journal of Electronic Materials	Vol. 46, page No. 4, 2017 Issue 4	01-04-2017
61	Centre for Nanoscience and Technology	Dr. K Venkateswara Rao	Synthesis, characterization, and photocatalytic behaviour of nanocrystalline ZnO, TiO ₂ and ZnO/TiO ₂ nanocomposites	Journal of Ovonic Research	Vol. 13, Page. 101 – 111 Issue 3	01-05-2017
62	Centre for Nanoscience and Technology	Dr. K Venkateswara Rao	INVESTIGATION OF ULTRASONIC PARAMETERS OF ZnO - ETHYLENE GLYCOL NANOFLUIDS	Journal of Ovonic Research	Vol. 13, No. 3, , p. 91 – 99 Issue 3	01-05-2017
63	Centre for Nanoscience and Technology	Dr. K Venkateswara Rao	Enhanced antimicrobial and anticancer properties of ZnO and TiO ₂ nanocomposites	3 Biotech (2017)	Volume 7 Issue 2 Page 1-8	01-06-2017
64	Centre for Nanoscience and Technology	Dr. K Venkateswara Rao	Novel synthesis and characterization of pristine Cu nanoparticles for the non-enzymatic glucose biosensor	Journal of Materials Science: Materials in Medicine	Volume 28 Issue 7 Page 1-8	01-06-2017
65	Centre for Nanoscience and Technology	Dr. K Venkateswara Rao	Biosynthesis of MgO nanoparticles using mushroom extract effect on peanut (Arachishypogaea L) seed germination.	3 Biotech	Volume 7 Issue 4 Page 263	01-08-2017
66	Centre for Nanoscience and Technology	Dr. K Venkateswara Rao	Photocatalytic and antibacterial activities of hydrothermally prepared CdO nanoparticles	Journal of Materials Science: Materials in Electronics	Volume 28 Issue 15 Page 11420-11429	01-08-2017
67	Centre for	Dr. K	White graphene	Microchimica	Volume	01-10-

	Nanoscience and Technology	Venkateswara Rao	reinforced polypyrrole and poly(vinyl alcohol) blend nanocomposites as chemiresistive sensors for room temperature detection of liquid petroleum gase	Acta	84 Issue 10 Page 3977-3987	2017
68	Centre for Nanoscience and Technology	Dr. K Venkateswara Rao	Highly selective gas sensors from photo-activated ZnO/PANI thin films synthesized by mSILAR	Synthetic Metals	Volume 232, , Pages 123–130	1-10-2017
69	Centre for Nanoscience and Technology	Dr. K Venkateswara Rao	First principles study of tunable band gap in bi layer Graphene (BLG)	Materials Today: Proceedings	Volume 4 Issue 8 Page 7586-7591	31-12-2017
70	Centre for Nanoscience and Technology	Dr. K Venkateswara Rao	Effects of deposition temperatures and substrates on microstructure and optical properties of sputtered CCTO thin film	Materials Letters	Volume 210 Page 4-7	1-1-2018
71	Centre for Nanoscience and Technology	Dr. K Venkateswara Rao	Effect of Few-Layered Graphene-Based CdO Nanocomposite Enhanced Power Conversion Efficiency Of Dye-Sensitized Solar Cell	Journal of Electronic Materials	Volume 47 Issue 1	11-10-2017
72	Centre for Nanoscience and Technology	Dr. K Venkateswara Rao	Nanostructured conducting polyaniline (NSPANI)/CeO ₂ nanocomposites for humidity sensors application	Journal of Materials Science: Materials in Electronics	Volume 29 Issue 1 Page 374-381	1-1-2018
73	Centre for Nanoscience and Technology	Dr. K Venkateswara Rao	Room temperature LPG resistive sensor based on the use of a few-layer graphene/SnO ₂ nanocomposite	Microchimica Acta	Volume 185 Issue 1 Page 69	1-1-2018
74	Centre for Nanoscience and Technology	Dr. K Venkateswara Rao	Flexible ultra-sensitive and resistive NO ₂ gas sensor based on nanostructured Zn(x)Fe(1x)2O ₄	RSC Advances	Volume 8 Issue 6 Page 3243-3249	17-1-2018

75	Centre for Nanoscience and Technology	Dr. K Venkateswara Rao	Effects of deposition temperatures and substrates on microstructure and optical properties of sputtered CCTO thin film	Material letters	Volume 210	1-1-2018
76	Centre for Nanoscience and Technology	Dr. K Venkateswara Rao	Biogenic synthesis, characterization, acute oral toxicity studies of synthesized Ag and ZnO nanoparticles using aqueous extract of Lawsonia inermis	Materials Letters	Volume 211 Page 43-47	15-1-2018
77	Centre for Nanoscience and Technology	Dr. K Venkateswara Rao	A Comparative Study of Chemically and Biologically Synthesized MgO Nanomaterial for Liquefied Petroleum Gas Detection	Journal of Electronic Materials	Vol 47 Pages 1-6	21-03-2018
78	Centre for Nanoscience and Technology	Dr. K Venkateswara Rao	Non-enzymatic sensing of glucose using screen-printed electrode modified with novel synthesized CeO ₂ @CuO core shell nanostructure	Biosensors and Bioelectronics	Volume 111 Page 166-173	28-03-2018
79	Centre for Nanoscience and Technology	Dr. K Venkateswara Rao	Novel synthesis and characterization of Ag@TiO ₂ core shell nanostructure for non-enzymatic glucose sensor	Applied Surface Science	Volume 435 Page 216-224	30-03-2018
80	Centre for Nanoscience and Technology	Dr. Ch Shilpa Chakra	Synthesis, characterization, and photocatalytic behaviour of nanocrystalline ZnO, TiO ₂ and ZnO/TiO ₂ nanocomposites	Journal of Ovonic Research	Vol. 13, Page. 101 – 111 Issue 3	01-05-2017
81	Centre for Nanoscience and Technology	Dr. Ch Shilpa Chakra	Enhanced antimicrobial and anticancer properties of ZnO and TiO ₂ nanocomposites	3 Biotech	Volume 7 Issue 2 Page 1-8	01-06-2017
82	Centre for Nanoscience and Technology	Dr. Ch Shilpa Chakra	Synthesis and Structural Characterization of ZnCr ₂ O ₄ Nano	Asian Journal of Physical and Chemical Sciences	Volume 2(2) Page 1-7,	27-06-2017

			Particles Prepared by Citrate-gel Auto Combustion Method			
83	Centre for Nanoscience and Technology	Dr. Ch Shilpa Chakra	Effect of Few-Layered Graphene-Based CdO Nanocomposite Enhanced Power Conversion Efficiency Of Dye-Sensitized Solar Cell	Journal of Electronic Materials	Volume 47 Issue 1	11-10-2017
84	Centre for Nanoscience and Technology	Dr. Ch Shilpa Chakra	Removal of fluoride in water using amorphous nano metal oxides	Innovative Technologies for the Treatment of Industrial Wastewater: A Sustainable Approach	Page 1	1-12-2017
85	Centre for Nanoscience and Technology	Dr. Ch Shilpa Chakra	Removal of pb ²⁺ from water using silica nano spheres synthesized template: adsorption on caco ₃ kinetics asa	Innovative Technologies for the Treatment of Industrial Wastewater: A Sustainable Approach	Page125	1-12-2017
86	Centre for Nanoscience and Technology	Dr. Ch Shilpa Chakra	Hydrogen Production from Methane Decomposition Using Nano Metal Oxides	Materials Today: Proceedings	Volume 4 Issue 11 Page 11679-11689	31-12-2017
87	Centre for Nanoscience and Technology	Dr. Ch Shilpa Chakra	Structural, Antimicrobial and Electrochemical Properties of Cu/TiO ₂ Nanocomposites	Journal of Nanoscience and Technology	Volume 4, Issue 1, 2018 Pages 331-334	16-03-2018
88	Centre for Pharmaceutical Sciences	Dr. G. Krishna Mohan	Comparison of methanol extracts of leaf, stem bark and stem of <i>Holoptelea integrifolia</i> plant for anti-cancer and anti-angiogenic activity	International	Volume 2, Issue 5	September 2017
89	Centre for Pharmaceutical Sciences	Dr. S. Shobha Rani	Modeling, simulation, docking studies of tyrosine kinase involved in leukemia and microwave synthesis of quinazoline derivatives	International	Volume12, Suppl 2	2017 April

90	Centre for Pharmaceutical Sciences	Dr. S. Shobha Rani	.Evaluation of hepatocytes regenerator potentiality of ee-lef against ccl ₄ induced rat hepatocytes	International	Volume 4 Suppl 1	2017 April
91	Centre for Pharmaceutical Sciences	Dr. S. Shobha Rani	2-Amino analogues of Alkynl substituted 1,4-Dihydropyrimidine: Theirv synthesis and evaluation as potential anti microbial/cytotoxic agents	International	Volume 1	2017 Oct
92	Centre for Pharmaceutical Sciences	Dr. S. Shobha Rani	Analytical Method Development and Validation for Assay of Diosmin and Hesperidin in combined Tablet Dosage form by RP – HPLC	National	Volume 6, Suppl 2	08-11- 2017
93	Centre for Pharmaceutical Sciences	Dr. S. Shobha Rani	Stability Indicating RP – HPLC method Development and Validation of Ritonavir and Atazanavir in Pharmaceutical Formulation	International	Volume 6, Suppl 1	08-11- 2017
94	Centre for Pharmaceutical Sciences	Dr. S. Shobha Rani	Synthesis and Biological Evaluation of Novel 3 – Amino – Benzofuran derivatives as Potential Antimicrobial , Chorismate Mutase Inhibitors.	International	Volume 6, Suppl 1	08-11- 2017
95	Centre for Pharmaceutical Sciences	Dr. S. Shobha Rani	Synthesis of different Quinoline derivatives by Microwave irradiation method	Internationa	Volume 8, Issue 1	2017 November
96	Centre for Pharmaceutical Sciences	Dr. S. Shobha Rani	Stabilitiy indicating method development and validation for simulataneous determination of Sofosbuvir and Simeprevir by RP-HPLC in bulk form	National	Volume 6, Suppl 2	8-11-2017
97	Centre for Pharmaceutical Sciences	Dr. S. Shobha Rani	Method development and validation of stability indicating RP-HPLC method for simultaneous estimation of Nifedipine and Lignocaine in bulk form	International	Volume 6, Suppl 2	8-11-2017
98	Centre for Pharmaceutical	Dr. S. Shobha Rani	. Rp-hplc method development and	International	Vol. 6, suppl 1,	2017,Nov ember

	Sciences		validation for the estimation of related substances in bulk form of prulifloxacin and subsequent degradation studies			
99	Centre for Pharmaceutical Sciences	Dr. S. Shobha Rani	Ultrasound assisted CU-catalyzed synthesis of 1,2-Disubstituted Benzimidazoles as potential antibacterial agents	National	Volume 18	2018 Jan
100	Centre for Pharmaceutical Sciences	Dr. S. Shobha Rani	Antiasthmatic, antispasmodic and tocolytic effect of 80% methanolic extracts of leaves of viburnum linn. Species – a comparative in vitro evaluation	International	Volume 3, Suppl 1	2018 March
101	Centre for Pharmaceutical Sciences	Dr. M. Sunitha Reddy	Evaluation of Antioxidant Activity in Polyherbal Extract	International	Volume 115, Issue, 2	April 2017
102	Centre for Pharmaceutical Sciences	Dr. M. Sunitha Reddy	Formulation and In-Vitro characterization of self micro emulsifying drug delivery systems of Rivaroxaban	International	Volume 9, Issue 2	July 2017
103	Centre for Pharmaceutical Sciences	Dr. M. Sunitha Reddy	Formulation and In-Vitro Characterization of Losartan Potassium and Repaglinide Bilayer Tablets	International	Volume 4, Suppl 12	November 2017
104	Centre for Pharmaceutical Sciences	Dr. M. Sunitha Reddy	Design and In vitro Characterization of Voriconazole Microspheres Loaded Topical Emulge	International	Volume 6, Issue 15	7/11/2017
105	Centre for Pharmaceutical Sciences	Dr. M. Sunitha Reddy	Formulation and In-Vitro Evaluation of Fenofibrate Dry Emulsion in Hard Vegetarian Capsules	International	Volume 8, Suppl 12	17-12-17
106	Centre for Pharmaceutical Sciences	Dr. M. Sunitha Reddy	Design and In-vitro Characterization of Delayed Release Multi Unit Particulates using Wurster Technology	International	Volume 4, Suppl 12	2017 December
107	Centre for Pharmaceutical Sciences	Dr. M. Sunitha Reddy	Formulation and In vitro Evaluation of Gastro Retentive In situ Floating Gels of Losartan Potassium Cubosomes	International	Volume 4, Suppl 12	December 2017
108	Centre for Pharmaceutical Sciences	Dr. M. Sunitha Reddy	Preparation and Evaluation of Anti hypertensive IR granules	International	Volume 18, Issue 2,	1-1-2018

			and Anti Diabetic SR Mini Tablets Filled Capsule systems			
109	Centre for Pharmaceutical Sciences	Dr. M. Sunitha Reddy	Targetting Cancer by Natural Polymeric Nanoparticles, American Journal of Pharmtech Research	International	Volume1	Jan2018
110	Centre for Pharmaceutical Sciences	Dr. M. Sunitha Reddy	Formulation and Evaluation of Bilayer Tablets of Ramipril as Immediate Layer and Propranolol Hydrochloride as Sustained Layer. Asian Journal of Pharmaceutics	International	Volume1	March 2018
111	Centre for Pharmaceutical Sciences	Dr. M. Ajitha	Fe ₃ O ₄ Nanoparticles Mediated Synthesis of Novel Isatin-dihydropyrimidinone Hybrid Molecules as Antioxidant and Cytotoxic Agents.	National	Volume17, Issue 456-63	April 2017
112	Centre for Pharmaceutical Sciences	Dr. M. Ajitha	Validated High Performance Liquid Chromatographic Method for Estimation of Nisoldipine from Matrix Type Transdermal Films: Application to Ex vivo Skin Permeability Studies”.	National	Volume 11 Issue 407-144	May 2017
113	Centre for Pharmaceutical Sciences	Dr. M. Ajitha	Virtual screening and ADMET studies to identify KSP inhibitors as anticancer therapeutics	International	Volume 9, Issue1	July 2017
114	Centre for Pharmaceutical Sciences	Dr. M. Ajitha	Quantification of Thiocolchicoside in Rabbit Serum by High Performance Liquid Chromatographic Method: Application to Pharmacokinetic Study	National	Volume 5, Issue 24	July 2017
115	Centre for Pharmaceutical Sciences	Dr. M. Ajitha	Design, Synthesis and In silico studies of new 5-substituted-2-(2-(5-aryl-1H-1,2,4-triazole-3-ylthio) acetyl) hydrazine carbothioamide/ carboxamides for anticonvulsant activity	National	Volume 14	July 2017
116	Centre for Pharmaceutical Sciences	Dr. M. Ajitha	Method Development And Validation Of Fosinopril And	National	Volume 6, Issue 23-26	July 2017

			<i>Hydrochlorthiazide</i> By Using RP-HPLC In Its Bulk.			
117	Centre for Pharmaceutical Sciences	Dr. M. Ajitha	Analytical Method Development And Validation For The Simultaneous Estimation Of Atorvastatin And Ezetimibe In Bulk By RP-HPLC.	National	Volume 6, Issue 43-46	July 2017
118	Centre for Pharmaceutical Sciences	Dr. M. Ajitha	Analytical Method Development And Validation For Simultaneous Estimation Of Sacubitril And Valsartan In Bulk By RP-HPLC METHOD	National	Volume 6, Issue 1-6	July 2017
119	Centre for Pharmaceutical Sciences	Dr. M. Ajitha	Phyllanthin : a potential lead molecule for the future needs	International	Volume 9, Issue 08	Aug, 2017
120	Centre for Pharmaceutical Sciences	Dr. M. Ajitha	Molecular docking studies and ADMET predictions of pyrimidine coumarin scaffolds as potential IDO inhibitors	International	Volume 9, Suppl 8	September 2017
121	Centre for Pharmaceutical Sciences	Dr. M. Ajitha	Design and Evaluation of colon targeted Dosage form containing mesalazine using PH dependent polymers	International	Volume 10, Issue 3	Nov 2017
122	Centre for Pharmaceutical Sciences	Dr. M. Ajitha	Stability Indicating Assay Method Development And Validation Of Exemestane By RP-HPLC.	National	Volume 6, Issue 27-30	Nov 2017
123	Centre for Pharmaceutical Sciences	Dr. M. Ajitha	Stability Indicating Method Development And Validation For The Simultaneous Estimation Of Pregabalin And Methylcobalamine By RP-HPLC In Its Bulk Form.	National	Volume 6, Issue 89-95	Nov 2017
124	Centre for Pharmaceutical Sciences	Dr. M. Ajitha	Stability Indicating Method Development And Validation For The Simultaneous Estimation Of Palonosetron And Netupitant By RP-HPLC In Its Bulk Form.	National	Volume 6, Issue 101-106	Dec 2017
125	Centre for Pharmaceutical Sciences	Dr. M. Ajitha	Stability Indicating Assay Method Development And Validation Of	National	Volume 6, Issue 71-75	Dec 2017

			Apixaban Tablets By RP-HPLC			
126	Centre for Pharmaceutical Sciences	Dr. M. Ajitha	Formulation And Evaluation Of Sulfasalazine Tablets For Colon Targeting Using 3 ³ Response Surface Method.	International	Volume 6, Issue 634-638	Dec 2017
127	Centre for Pharmaceutical Sciences	Dr. M. Ajitha	Development And Validation Of Rp-Hplc Method For The Simultaneous Estimation Of Desloratidine And Montelukast Hcl In Pharmaceutical Dosage Form.	National	Volume 6, Issue 96-100	Dec 2017
128	Centre for Spatial Information Technology	J.Venkateh	Decision Support Systems for optimization of Multi-purpose Reservoir Systems Operations	International		14/12/2017
129	Centre for Water Resources	Dr. B. Venkateswara Rao	Groundwater Depletion and Groundwater Balance Studies of Kandivalasa River Sub Basin, Vizianagaram District, Andhra Pradesh, India	Groundwater for Sustainable Development	6 (2018) 71-78, ISSN No. 235280IX	Nov, 2017
130	Centre for Water Resources	Dr. B. Venkateswara Rao	Hydrogeological and Geophysical Characteristics of Northern parts of Eastern Ghats Khondalitic sAquifers	journal of Indian Geophysical Union	Vol.22, No.2. pp.163-170	March, 2018
131	Centre for Water Resources	Dr. M.V.S.S. Giridhar	Assessment of Metrological drought using spatial information technology	Education and Research Journal (IERJ) E	Vol.3, Page No. 588-590, ISSN No. 2454-9916	2017
132	Centre for Water Resources	Dr. M.V.S.S. Giridhar	Analysis Of Continuum Removed Hyper Spectral Reflectance Data Of Capsicum Annum Of Ground Truth Data	Advances In Computational Sciences And Technology (ASCT)	Vol.10, Page No. 2233-224, ISSN No. 0973-6107	2017
133	Centre for Water Resources	Dr. M.V.S.S. Giridhar	Rainfall –Runoff modeling using semi distributed conceptual approach	Recent innovation in engineering and research (IJRIER)	Vol.2, Page No. 66-73, ISSN No. 2456-2084	2017
134	Centre for	Dr.	Spatial Analysis of	Social	Vol.5,	2017

	Water Resources	M.V.S.S. Giridhar	Groundwater Quality Parameters using GIS	Science & Management	Page No. 1-8, ISSN No. 2319-300	
135	Centre for Water Resources	Dr. M.V.S.S. Giridhar	Estimation Of SCS Curve Number For Kaddam Water Shed Using Remote Sensing And Gis	creative research thoughts	Vol.5, Page No. 203-208, ISSN No. 2320-2882	2017
136	Centre for Water Resources	Dr. M.V.S.S. Giridhar	SCS-CN Method And Geomatics Approach For Fully Distributed Run Off Modelling	computational engineering research (IJCER)	Vol.7, Page No. 20-26, ISSN No. 2320-2882	2017
137	Centre for Water Resources	Dr. M.V.S.S. Giridhar	Cucurbita Pepo as a Coagulant Aid for Copper Removal	International Journal of Engineering Research & Technology	Vol.6, Page No. 33-36, ISSN No. 2278-0181	2017

Details of Conference Papers Published:

S. No.	Name of the Dept./Centre	Name of the Faculty	Title of the Paper	Name of International / National Journal	Page No. Vol. No and Issue No.	Published Date and Year
1	Centre for Biotechnology	Dr. A Uma	Simple and Effective Method for Development of Longer Shelf Life Liquid Formulation with Azospirillum brasilense strain Asp-7	Asian Journal Advance Basic Science	5(2), 127-135	2017
2	Centre for Biotechnology	Dr. A Uma	Effect of Storage on stability of antioxidants in commercial fruit juices	3rd International conference on environmental management, 27th -30 th November	1 85-90	30 th Nov 2017
3	Centre for Biotechnology	Dr. A Uma	Synthesis of lignin nanoparticles using Ball mill Technique	Synthesis of lignin nanoparticles using Ball mill Technique	1 85-90	30 th Nov 2017
4	Centre for Biotechnology	Dr. Archana Giri	In silico molecular docking approach for anticancer analysis of bioactive	International journal of research culture society	152-163	2017

			compounds from <i>Phyllanthus amarus</i> dimethyl formamide leaf extracts	(icics – 2017)		
5	Centre for Biotechnology	Dr. Archana Giri	Impact of Cotton Ginning Industry Effluents on soil enzyme activities.	Proceedings of 3 rd International Conference on Environmental Management	146-150	November 27-30, 2017
6	Centre for Environment	Dr.M.Anji Reddy	Development of Integrated Watershed Management System using Remote sensing & GIS technologies - A Part of Mahaboobnagar District, Telangana	Inter national Conferenca on Environmental Management (ICEM-2017)		November 27 th -30 th , 2017
7	Centre for Environment	Dr.M.Anji Reddy	Estimation of Forest Fire Risk Zonation Using Geomatics in Mancherial Division	Inter national Conferenca on Environmental Management (ICEM-2017)		November 27 th -30 th , 2017
8	Centre for Environment	Dr.M.Anji Reddy	Impact of Dyeing industrial Effluents on the ground water quality in Chirala Texttile Cluster	Inter national Conferenca on Environmental Management (ICEM-2017)		November 27 th -30 th , 2017
9	Centre for Environment	Dr.Ch.Sasikala	Ashif Ali., Sasikala, Ch and Ramana, Ch.V. (2017), Genome sequence of <i>Rhodobacter johrii</i> JA192 ^T . Presented at on photosynthesis and hydrogen Research for Sustainability	8 th International conference		October, 30- November 4, 2017, held University of Hyderabad, Hyderabad
10	Centre for Environment	Dr.Ch.Sasikala	Characterization of the bacterial pigments of <i>Flectobacillus rhizosphaere</i> JC isolated from the rhizosphere soil of <i>Oryza sativa</i> .	Presented at 8 th International conference on photosynthesis and hydrogen Research for Sustainability		October, 30- November 4, 2017, held University of Hyderabad, Hyderabad.
11	Centre for	Prof. V.	Behaviour of	International	505- 512	28 th Nov.,

	Environment	Himabindu	subactam sodium to eletcro oxidation method	conference on environmental management (3 rd ICEM-2017)	ISBN: 978-93-85518-10-2.	2017
12	Centre for Environment	Prof. V. Himabindu	Degradation of antibiotic cefproflaxacin using hotofenton process: A comparative study	International conference on environmental management (3 rd ICEM-2017)	618- 627 ISBN: 978-93-85518-10-2.	28 th Nov., 2017
13	Centre for Environment	Prof. V. Himabindu	Chloro pesticide industry wastewater treatment using electrochemical process	International conference on environmental management (3 rd ICEM-2017)	653- 658 ISBN: 978-93-85518-10-2.	28 th Nov., 2017
14	Centre for Environment	Prof. V. Himabindu	Electrocoagulation (EC) for removal of metals from industrial wastewater	International conference on environmental management (3 rd ICEM-2017)	673- 680 ISBN: 978-93-85518-10-2.	28 th Nov., 2017
15	Centre for Environment	Prof. V. Himabindu	Hydrogen gas production from Dairy wastewater by dark fermentation	International conference on environmental management (3 rd ICEM-2017)	736- 743 ISBN: 978-93-85518-10-2.	28 th Nov., 2017
16	Centre for Environment	Prof. V. Himabindu	Recovery of acid from chloro pesticide and electroplating industrial waste water by diffusion dialysis technique	International conference on environmental management (3 rd ICEM-2017)	ISBN: 978-93-85518-10-2.	28 th Nov., 2017
17	Centre for Environment	Prof. V. Himabindu	Gasification of Biomass	International conference on environmental management (3 rd ICEM-2017)	ISBN: 978-93-85518-10-2.	28 th Nov., 2017
18	Centre for Environment	Prof. V. Himabindu	Hythane production from distillery spent wash in a single stage reactor	International conference on environmental management (3 rd ICEM-2017)	ISBN: 978-93-85518-10-2.	28 th Nov., 2017
19	Centre for Environment	Prof. V. Himabindu	Gasification and pyrolysis of	International conference on	ISBN: 978-93-	28 th Nov., 2017

			municipal solid waste	environmental management (3 rd ICEM-2017)	85518-10-2.	
20	Centre for Environment	Prof. V. Himabindu	Synthesis and performance evaluation of P-CNM's supported palladium electrocatalyst for hydrogen evolution reactor in PEM water electrolysis	International conference on environmental management (3 rd ICEM-2017)	ISBN: 978-93-85518-10-2.	28 th Nov., 2017
21	Centre for Environment	Prof. V. Himabindu	Utilization of industrial flue gas for the cultivation of microalgae in automatic mode for biomass production	International conference on environmental management (3 rd ICEM-2017)	ISBN: 978-93-85518-10-2.	28 th Nov., 2017
22	Centre for Environment	Prof. V. Himabindu	Performance studies of nitrogen doped CNT's supported palladium as membrane electrodes assembly for hydrogen production in anion exchange membrane (AEM) water electrolysis	International conference on environmental management (3 rd ICEM-2017)	ISBN: 978-93-85518-10-2.	28 th Nov., 2017
23	Centre for Environment	Prof. V. Himabindu	Pyrolysis Study of Garden Waste: Comparative Study of Subabul Leaves (Leucaena Leucocephala) and Neem Leaves (Azadirachta Indica)	Icon SWM2017	ISBN: 978-93-85518-10-2.	15 th Dec., 2017
24	Centre for Environment	Dr.T.Vijaya lakshmi	A Study on Removal of COD, Conductivity TDS and Chloride from Textile Wastewater using TiO ₂ /UV System	3 rd International Conference on Environmental Management-2017	ISBN: 978-93-86819-50-5	November 2017
25	Centre for Environment	Dr.T.Vijaya lakshmi	Influence on Hydraulic Retention Time on Efficient Treatment of Pharmaceutical	3 rd International Conference on Environmental Management	ISBN: 978-93-86819-50-5	November 2017

			Effluent using Up-Flow Anaerobic Sludge Blanket UASB Reactor			
26	Centre for Environment	Dr.T.Vijaya lakshmi	Impact of Solid Waste on Ground Water Quality Near Batchupally Dump Yard, Hyderabad	3 rd International Conference on Environmental Management	ISBN: 978-93-86819-50-5	November 2017
27	Centre for Environment	Dr.T.Vijaya lakshmi	Marine Mock Drills to Combat Oil Spills – Aid to Coastal Zone Management	3 rd International Conference on Environmental Management	ISBN: 978-93-86819-50-5	November 2017
28	Centre for Environment	Dr.T.Vijaya lakshmi	Development of Web Based GIS Solution using Opensource GIS Tools	3 rd International Conference on Environmental Management	ISBN: 978-93-86819-50-5	November 2017
29	Centre for Environment	Dr.T.Vijaya lakshmi	Soil and Water Resource Management at Village Level by using Remote Sensing and GIS: A Case Study of Medak District, Telangana	3 rd International Conference on Environmental Management	ISBN: 978-93-86819-50-5	November 2017
30	Centre for Environment	Dr.T.Vijaya lakshmi	RS & GIS Based Morphometric Characterization of Mini Watershed Torrur, of Mahbubabad District Telangana	3 rd International Conference on Environmental Management	ISBN: 978-93-86819-50-5	November 2017
31	Centre for Environment	Dr.T.Vijaya lakshmi	Spatio-Temporal Assessment of Landuse Landcover Changes using Geomatics - A Case Study of Part of Hasanparthy Mandal, Waranagal Urban District, Telangana,India	3 rd International Conference on Environmental Management	ISBN: 978-93-86819-50-5	November 2017
32	Centre for Environment	Dr.T.Vijaya lakshmi	Development of Integrated Watershed Management System	3 rd International Conference on Environmental	ISBN: 978-93-86819-50-5	November 2017

			using Remote Sensing and GIS Technologies - A Part of Mahaboobnagar District, Telangana	Management		
33	Centre for Environment	Dr.T.Vijaya lakshmi	Web based Emergency Information Technology for Security and Crisis Management Developed for Hyderabad Metro Rails in India	3 rd International Conference on Environmental Management	ISBN: 978-93-86819-50-5	November 2017
34	Centre for Environment	Dr.T.Vijaya lakshmi	Estimation of Carbon Percentage in above Ground Biomass of Oil Palm under Irrigated Conditions	3 rd International Conference on Environmental Management	ISBN: 978-93-86819-50-5	November 2017
35	Centre for Environment	Dr.T.Vijaya lakshmi	An Analysis on Land Use/Land Cover using Remote Sensing and GIS – A Case Study in Poosalpad Village, Mahabubnagar District, Telangana	3 rd International Conference on Environmental Management	ISBN: 978-93-86819-50-5	November 2017
36	Centre for Environment	Dr.T.Vijaya lakshmi	Spectral Characteristics of Moist Deciduous Forests in Uttarakhand, India: by using EO-1 Hyperion Hyperspectral Remote Sensed Data	3 rd International Conference on Environmental Management	ISBN: 978-93-86819-50-5	November 2017
37	Centre for Nano Science and Technology	Dr. K.Venkateswara Rao	Nano Structured materials and its potential Applications	Advances in Material science	Page 3	12.12.2017
38	Centre for Nano Science and Technology	Dr. K.Venkateswara Rao	First principles study of tunable band gap in bi layer Graphene (BLG)	Materials Today: Proceedings	Volume 4 Issue 8 Page 7586-7591	31-12-2017
39	Centre for Nano Science and	Dr. Ch Shilpa Chakra	Chemical Reduction synthesis of pure Ag Nano particles and	International conference on environmental	Page 281	27.11.2017

	Technology		their Anti bacterial Activity.	management		
40	Centre for Nano Science and Technology	Dr. Ch Shilpa Chakra	Mgo Nano Particles synthesis by eco friendly Technique.	International conference on environmental management	-	27.11.2017
41	Centre for Nano Science and Technology	Dr. Ch Shilpa Chakra	Co ₂ Nano partiles for elemination of Hazardous Gases	International conference on environmental management	-	27.11.2017
42	Centre for Nano Science and Technology	Dr. Ch Shilpa Chakra	Hydrogen Production from Methane Decomposition Using Nano Metal Oxides	Materials Today: Proceedings	Volume 4 Issue 11 Page 11679-11689	31-12-2017
43	Centre for Nano Science and Technology	Dr. Ch Shilpa Chakra	High corrosion resistance performance of Graphene –TiO ₂ Nanocomposites, Synthesised by green route	International conference on CORSYM	Pg.No-63	23-03-2018
44	Centre for Spatial Information Technology	Dr.M.Viswanadham	A Study on Increased Chlorophyll Concentration After the Dust storm	National Sustainable Water and Environmental Management	978-93-5230-182-9	2017
45	Centre for Spatial Information Technology	Dr.M.Viswanadham	Phytoplankton Bloom over the Arabian ea	National Conference Water Environment & Society	978-93-5230-182-9	2017
46	Centre for Water Resources	Dr. B. Venkate Swara Rao	Surface Water and Ground Water Dynamics of an Hard Rock Aquifer	Procs. of the International Groundwater Conference (IGWC - 2017)	pp. 234	2017
47	Centre for Water Resources	Dr. B. Venkate Swara Rao	Groundwater flow model in a typical Khondalitic aquifers	Procs. of the International Groundwater Conference (IGWC - 2017)	pp. 217	2017
48	Centre for Water Resources	Dr. B. Venkate Swara Rao	Hydrogeological and Geophysical Charecteristics of Northern parts of Eastern Ghats Khondalitic Aquifers	Proceedings of the National seminar on Challenges and opportunities for sustainable development	pp. 25-34.	2017

				of mineral and fossil energy resources organized by Department of Geology Andhra University		
49	Centre for Water Resources	Dr. B. Venkate Swara Rao	Flood Prognostics of Yerrakalava River Basin Using HEC-HMS Event Model	Procs. of the All India Seminar on “Disasters-Mitigation of Floods and Urban Drainage Issues”, conducted by Institutes of Engineers, Telangana State,	pp . 3	2017
50	Centre for Water Resources	Dr. B. Venkate Swara Rao	Groundwater Exploration in Hard Rocks	Proceedings of AGGS Brain Storming Session’ on understanding the groundwater flow regime in hard rock region due to variable climate and drought conditions held at Dindigul, Tamilnadu	pp. 21-32	2017
51	Centre for Water Resources	Dr. B. Venkate Swara Rao	Climate Change, its Impact on Water Resources and Mitigation Measures in the Peninsular India	proceedings of the workshop on current trends and sustainable management options in water sector, Telangana State organized by Central Ground Water	pp. 41-42	2017

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52	Centre for Water Resources	Dr. B. Venkate Swara Rao	Raising of Groundwater levels is the Key for the Rejuvenation of Rivers	proceedings of the Seminar on “ Water Scarcity – Possible Water Wars in Future” held at Institution of Engineers Khairatabad		2018
53	Centre for Water Resources	Dr. B. Venkate Swara Rao	Kaolinisation of Khondalitic Aquifers and its effects on ground water availability in Northern parts of Eastern Ghats	Proceedings of the National Seminar on 'Hydrology' with a colloquium on "Nature based solutions to Water Challenges of AHI held at Visakhapatnam		2018
54	Centre for Water Resources	Dr. K. Ramamohan Reddy	Impact of Brewery Wastewater on Soil Properties and on the Growth and Yield of Tomato	3rd International Conference on Environmental Management 2017	ISBN: 978-93-86819-50-5	Nov, 2017
55	Centre for Water Resources	Dr. K. Ramamohan Reddy	Water Resources Management for Sustainable Agriculture	3rd International Conference on Environmental Management 2017	ISBN: 978-93-86819-50-5	Nov, 2017
56	Centre for Water Resources	Dr. K. Ramamohan Reddy	Flood Monitoring using Water Mask Technique and Supervised Classification	3rd International Conference on Environmental Management 2017	ISBN: 978-93-86819-50-5	Nov, 2017
57	Centre for Water Resources	Dr. M.V.S.S. Giridhar	Rain water harvesting, use and artificial recharge in urban Scenario	Seminar On Sustainable Water Management, on the occasion of 215 th Birthday Celebrations	pp. 14-22.	15 th May 2017

				Of General Sir Arthur Thomas Cotton, organized by The Institution of Engineers (IEI), Hyderabad,		
58	Centre for Water Resources	Dr. M.V.S.S. Giridhar	Computation of Runoff By Scs - Cn method Using Remote Sensing And GIS	National Conference on Sustainable water and Environmental Management 2017, (SWEM-2017)	pp.359 - 367.	21 st to 23 rd December 2017
59	Centre for Water Resources	Dr. M.V.S.S. Giridhar	Mapping of Permanent Snow Cover Area Using Satellite Data in Sutlej Basin	National Conference on Sustainable water and Environmental Management 2017, (SWEM-2017)	PP.29	21 st to 23 rd December 2017
60	Centre for Water Resources	Dr. M.V.S.S. Giridhar	Estimation of Reference Evapotranspiration Using Cropwat	National Conference on Sustainable water and Environmental Management 2017, (SWEM-2017)	pp 398-406.	21 st to 23 rd December 2017
61	Centre for Water Resources	Dr. M.V.S.S. Giridhar	Sustainable Urbanization Using Remote Sensing And GIS-An Overview	National Conference on Sustainable water and Environmental Management 2017, (SWEM-2017)	pp 422-428.	21 st to 23 rd December 2017
62	Centre for Water Resources	Dr. M.V.S.S. Giridhar	Assessment of Spectral Signatures For Different Varieties of Colacasia Species Using Continuum Removal Method	National Conference on Sustainable water and Environmental Management 2017, (SWEM-2017)	pp 439-444	21 st to 23 rd December 2017
63	Centre for	Dr. M.V.S.S.	A Systematic	National	pp 445-	21 st to 23 rd

	Water Resources	Giridhar	Review on Hyper spectral Data Processing And Classification Methods	Conference on Sustainable water and Environmental Management 2017, (SWEM-2017)	459	December 2017
64	Centre for Water Resources	Dr. M.V.S.S. Giridhar	Computation Of Runoff By Scs Cn Method Using Spatial Modeling In Erdas Imagine	National Conference on Sustainable water and Environmental Management 2017, (SWEM-2017)	pp 532-541.	21 st to 23 rd December 2017
65	Centre for Water Resources	Dr. M.V.S.S. Giridhar	Effective Rainwater Harvesting By Gis Analysis In Griet Campus, Bachupally	National Conference on Sustainable water and Environmental Management 2017, (SWEM-2017)	pp 567-578.	21 st to 23 rd December 2017

List of New Programmes Introduced:

S. No	Name of the Dept./Centre Offering	Name of the Programme	Duration of the Programme
1	Course jointly offered by CII- GBC and CEN,IST, JNTUH	New Courses “Climate Change and Sustainable Development” (M.Tech. EMT & EGM)	6 Months

New Infrastructure set-up in the Dept.

S. No.	Name of the Dept./Centre	Details of the Infrastructure Set-up (Creation of new Labs, new facilities etc.)	Total Cost for the Set-up (Rs. In lakhs)
1	Centre for Chemical Sciences and Technology	Advanced synthesis laboratory established and furnished by Industry participation- Dr.Reddy’s Labs, Aurobindo Labs, Hetero Labs, PS3 Labs, MSN Labs	Totally funded by the Participation of various industries
2	Centre for Nano Science and Technology	Pioneer Food solutions (Incubation centre)	1.0 Lakhs

New Equipment Installed in the Dept.

S. No.	Name of the Dept./Centre	Place in which Equipment was Installed	Details of the Equipment	Cost of the Equipment (Rs. In lakhs)
1	Centre for Biotechnology	Room No.508	Inverted Microscope for cell culture	2,25,750/-
2	Centre for Biotechnology	Room No.524	Table top centrifuge	2,20,500/-
3	Centre for Biotechnology	Room No.525	Bacteriological Incubator	2,31,000/-
4	Centre for Biotechnology	Room No.525	Low temperature bod incubator	5,98,500/-
5	Centre for Biotechnology	Room No.520	Bacteriological Laminer air flow chamber with autoclave pipettes	1,14,450/-
6	Centre for Biotechnology	Room No.521	Oil bath with shaker	89,250/-
7	Centre for Biotechnology	Room No.521	Cascade ultra pure water system	1,95,000/-
8	Centre for Biotechnology	Room No.522	Spectrophotometer (visible)	90,248/-
9	Centre for Biotechnology	Room No.521	Microscope (basic)	1,98,140/-
10	Centre for Biotechnology	Room No.522	PH meter with buffers	1,03,667/-
11	Centre for Biotechnology	Room No.417	Laboratory work bench	56,910/-
12	Centre for Biotechnology	Room No.417	Biosafety cabinet	1,83,750/-
13	Centre for Biotechnology	Room No.524	Cold centrifuge	9,12,886/-
14	Centre for Chemical Sciences and Technology	Instrumentation lab	Microwave Syntheser	15 Lakhs
15	Centre for Chemical Sciences and Technology	Instrumentation lab	Gas chromatography	9.5 Lakhs
16	Centre for Chemical Sciences and Technology	Instrumentation lab	Low Temperature Bath	05.2 Lakhs
17	Centre for Environment, IST, JNTUH	Wastewater treatment Lab	Hydrodynamic cavitation	1.40 lakh
18	Centre For	Digital Image	5X8200E 55 Inch 4K	1.20 lakh

	Environment	processing Lab Geomatics Division CEN	Ultra HD Smart Display unit for e class teaching.	
19	Centre for Nano Science and Technology	Characterization Lab-II	Digital Microscope	98,000/-
20	Centre for Nano Science and Technology	Synthesis Lab	Magnetic stirrer 500°C	40,000/-
21	Centre for Nano Science and Technology	Synthesis Lab	Magnetic stirrer 100°C	15,000/-
22	Centre for Nano Science and Technology	Synthesis Lab	Bath sonicator	40,000/-
23	Centre for Nano Science and Technology	Characterization Lab-I	Pellitizer	50,000/-
24	Centre for Nano Science and Technology	Synthesis Lab	Digital PH meter	18,500/-
25	Centre for Nano Science and Technology	Synthesis Lab	High temperature hot plate	16,000/-
26	Centre for Spatial Information Technology	Differential Global Positioning System	Pan Indian Consultancy Pvt, Ltd, Hyderabad	12,45,763/-
27	Centre for Spatial Information Technology	Photogrammetry Suite & Hardware	Antler Technologies Pvt, Ltd, Hyderabad.	8,82,000/-

List of Toppers in UG Programmes passed out in May/June 2017: Nil

S. No.	Name of the Branch	Studying Year (IV/IV, V/V etc)	Name of the Student	Percentage of Marks Secured

List of Toppers in PG Programmes passed out in May/June 2017

S. No.	Name of the Programme	Name of the Specialization	Studying Year (II/II, III/III etc)	Name of the Student	Percentage of Marks Secured
1.	M.Tech	Biotechnology	Course Completed	Sri Aparna Raichur (15031D0333)	9.71(CGPA)
2.	M.Sc	Biotechnology	Course Completed	Divya Reddy.G (15031G0304)	9.60(CGPA)
3.	M.Sc	Microbiology	Course Completed	Y.Prathima (15031G1916)	9.50(CGPA)
4.	M.Tech	Chemical Technology	Course Completed	Yashwanth Kuthuru (15031D9216)	10.0(CGPA)
5.	M.Sc	Organic Chemistry	Course Completed	Ranjith.P (15031G0809)	9.7(CGPA)
6.	M.Sc	Analytical Chemistry	Course Completed	Satish.T (15031G2210)	9.2(CGPA)
7.	M.Tech	Environmental Management	Course Completed	R.Madhavi (15031D3109)	9.64(CGPA)
8.	M.Tech	Environmental Geomatics	Course Completed	Breny Kurien (15031D6003)	9.09(CGPA)
9.	M.Tech	Nano Technology	Course Completed	Sankeshi Supraja (15031D6609)	10.0(CGPA)
10.	M.Tech	Nano Electronics And Photonics	Course Completed	Azmeera pavan Kumar (15031DA701)	10.0(CGPA)
11.	M.Pharm	Pharmaceutical Analysis & Quality Assurance	Course Completed	Sri Haritha .P (15031S0412)	9.6(CGPA)
12.	M.Pharm	Pharmaceutics	Course Completed	B.Rambabu (15031S0311)	10.0(CGPA)
13.	M.Pharm	Pharmacognosy	Course Completed	D.Vidyakini (15031S0709)	9.7(CGPA)
14.	M.Tech	Spatial Information Technology	Course Completed	Kendre Kranthi Kumar (15031D3206)	8.77(CGPA)
15.	M.Tech	Geo Informatics and Surveying Technology	Course Completed	Nidanampally Keerthi (15031D4701)	8.76(CGPA)
16.	M.Tech	Water And Environmental Technology	Course Completed	K. Appala Naidu (15031D5915)	8.4(CGPA)

Details of Students Qualified in GATE/GRE/CAT/MAT/GMAT etc.:

S. No.	Name of the Dept./Centre	Name of the Student	Exam Qualified and Rank Secured
1	Centre for Biotechnology	Dharavath Narendhar	GPAT(4321)
2	Centre for Biotechnology	P. Swecha	GPAT(4651)
3	Centre for Chemical Sciences and Technology	Sapavat. Anil Babu M.Tech(CT)	GATE(498)
4	Centre for Chemical Sciences and Technology	Janga Raja sekhara Reddy M.Tech(CT)	GATE(349)
5	Centre for Chemical Sciences and Technology	S.Swathi M.Sc(organic Chemistry)	CSIR Project
6	Centre for Environment	Ajmeera nNaveen M.Tech(EMT)	GATE (442)
7	Centre for Environment	Akinapally Sindhu M.Tech(EMT)	GATE (11457)
8	Centre for Environment	Dandotikar Rakesh M.Tech(EMT)	GATE (10500)
9	Centre for Environment	G. Harshavardhan Reddy M.Tech(EMT)	GATE (10832)
10	Centre for Environment	Lingampelli Rajkumar M.Tech(EMT)	GATE (25200)
11	Centre for Environment	M. Ganesh M.Tech(EMT)	GATE (7967)
12	Centre for Environment	Manchukonda Rakesh M.Tech(EMT)	GATE (10676)
13	Centre for Environment	Muddasani Ravichander M.Tech(EMT)	GATE (11588)
14	Centre for Environment	Nagalla Ashok kumar M.Tech(EMT)	GATE (13579)
15	Centre for Environment	Narahari Saijagadeesh M.Tech(EMT)	GATE (8971)
16	Centre for Environment	Nennela Pranayasri M.Tech(EMT)	GATE (14096)
17	Centre for Environment	Patlolla Shashi Kiran Reddy M.Tech(EMT)	GATE (8433)
18	Centre for Environment	Upperpally Pramod Kumar M.Tech(EMT)	GATE (32701)
19	Centre for Environment	Aldi Divya M.Tech(EGM)	GATE (20739)
20	Centre for Environment	Aharavath Ramesh M.Tech(EGM)	GATE (20114)
21	Centre for Environment	Errala Sathish Kumar M.Tech(EGM)	GATE (16536)
22	Centre for Environment	Konda Rakesh M.Tech(EGM)	GATE (223)
23	Centre for Environment	Lakshmipuram Hemanth	GATE (14945)

		M.Tech(EGM)	
24	Centre for Environment	Nakirekanti Ganesh M.Tech(EGM)	GATE (10890)
25	Centre for Environment	Pulijala Chandra Kanth M.Tech(EGM)	GATE (11694)
26	Centre for Environment	Pattan Ahamad Khan M.Tech(EGM)	GATE (10807)
27	Centre for Environment	Pawar Shiva Charan M.Tech(EGM)	GATE (23499)
28	Centre for Environment	Thupili Prem Sai Reddy M.Tech(EGM)	GATE (12498)
29	Centre for Environment	Veligeti Prashanth Reddy M.Tech(EGM)	GATE (12560)
30	Centre for Environment	Yedla vVishwender Rao M.Tech(EGM)	GATE (16090)
31	Centre for Nanoscience and Technology	Anil. Vankadoti M.Tech(NT)	GATE (306)
32	Centre for Nanoscience and Technology	Anusha.B M.Tech(NT)	GATE(246)
33	Centre for Nanoscience and Technology	Archana. Regati M.Tech(NT)	GATE(376)
34	Centre for Nanoscience and Technology	Harin kumar.M M.Tech(NT)	GATE(430)
35	Centre for Nanoscience and Technology	Mahendhar.G M.Tech(NT)	GATE(282)
36	Centre for Nanoscience and Technology	Naaz. Farha M.Tech(NT)	PGCET(43)
37	Centre for Nanoscience and Technology	Pravalika. Baireddy M.Tech(NT)	GATE(388)
38	Centre for Nanoscience and Technology	Rakesh kumar. T M.Tech(NT)	GATE(308)
39	Centre for Nanoscience and Technology	Sai Bhargava Reddy. M M.Tech(NT)	GATE(535)
40	Centre for Nanoscience and Technology	Sandeep kumar .D M.Tech(NT)	PGCET(251)
41	Centre for Nanoscience and Technology	Shireesha. K M.Tech(NT)	GATE(333)
42	Centre for Nanoscience and Technology	Sri Sai. Vedantam M.Tech(NT)	GATE(331)
43	Centre for Nanoscience and Technology	Sushma.S M.Tech(NT)	PGCET(12)
44	Centre for Nanoscience and Technology	Tharun kumar talla M.Tech(NT)	GATE(424)
45	Centre for Nanoscience and Technology	Vijay Krishna.p M.Tech(NT)	GATE(474)
46	Centre for Nanoscience and Technology	Vinay.k M.Tech(NT)	GATE(430)
47	Centre for Nanoscience	Vijay srikanth. T(sponsored)	PGCET(32)

	and Technology	M.Tech(NT)	
48	Centre for Pharmaceutical Sciences	Kanakam Bindu M.Pharmacy(Pharmacognosy)	GPAT(91)
49	Centre for Pharmaceutical Sciences	Dhatla shylaja M.Pharmacy(Pharmacognosy)	GPAT(105)
50	Centre for Pharmaceutical Sciences	K shobha rani M.Pharmacy(Pharmaceutics)	GPAT(92)
51	Centre for Pharmaceutical Sciences	Shaik arif mohiuddin M.Pharmacy(Pharmaceutics)	GPAT(133)
52	Centre for Pharmaceutical Sciences	Gavvalapally swapna M.Pharmacy(Pharmaceutics)	GPAT(144)
53	Centre for Pharmaceutical Sciences	Dowlagar goutham raj M.Pharmacy(Pharmaceutics)	GPAT(133)
54	Centre for Pharmaceutical Sciences	Tammagouni anusha M.Pharmacy(Pharmaceutics)	GPAT(123)
55	Centre for Pharmaceutical Sciences	Narayanapuram mounika M.Pharmacy(Pharmaceutics)	GPAT(165)
56	Centre for Pharmaceutical Sciences	Chirra raju M.Pharmacy(Pharmaceutics)	GPAT(90)
57	Centre for Pharmaceutical Sciences	Gundati sahithya M.Pharmacy(Pharmaceutics)	GPAT(127)
58	Centre for Pharmaceutical Sciences	Kuntigorla satish M.Pharmacy(Pharmaceutics)	GPAT(125)
59	Centre for Pharmaceutical Sciences	Arkala susmitha M.Pharmacy(Pharmaceutics)	GPAT(123)
60	Centre for Pharmaceutical Sciences	Poreddy shirisha M.Pharmacy(Pharmaceutical Analysis& quality Assurance)	GPAT(136)
61	Centre for Pharmaceutical Sciences	Inapanuri sharmila M.Pharmacy(Pharmaceutical Analysis& quality Assurance)	GPAT(100)
62	Centre for Pharmaceutical Sciences	Nakka s v m r m sadhvi M.Pharmacy(Pharmaceutical Analysis& quality Assurance)	GPAT(125)
63	Centre for Pharmaceutical Sciences	Devasani roja M.Pharmacy(Pharmaceutical Analysis& quality Assurance)	GPAT(120)
64	Centre for Pharmaceutical Sciences	Anas Aparna M.Pharmacy(Pharmaceutical Analysis& quality Assurance)	GPAT(102)
65	Centre for Pharmaceutical Sciences	Kavya Rao polsani M.Pharmacy(Pharmaceutical Analysis& quality Assurance)	GPAT(139)
66	Centre for Pharmaceutical Sciences	Artham priyadarshini M.Pharmacy(Pharmaceutical Analysis& quality Assurance)	GPAT(131)
67	Centre for Pharmaceutical Sciences	Mekalanandini M.Pharmacy(Pharmaceutical Analysis& quality Assurance)	GPAT(134)

68	Centre for Pharmaceutical Sciences	Pasula harika M.Pharmacy(Pharmaceutical Analysis& quality Assurance)	GPAT(140)
69	Centre for Pharmaceutical Sciences	Bathini sridevi M.Pharmacy(Pharmaceutical Analysis& quality Assurance)	GPAT(120)
70	Centre for Pharmaceutical Sciences	Poloju ambika M.Pharmacy(Pharmaceutical Analysis& quality Assurance)	GPAT(150)
71	Centre for Pharmaceutical Sciences	Avusali mounika M.Pharmacy(Pharmaceutical Analysis& quality Assurance)	GPAT(121)
72	Centre for Spatial Information Technology,	Pallera Chench Reddy M.Tech (GIST)	GATE (8529)
73	Centre for Spatial Information Technology,	Botla Kalyan Kumar M.Tech (GIST)	GATE (286)
74	Centre for Spatial Information Technology,	Allanki Kishore M.Tech (GIST)	GATE (520)
75	Centre for Spatial Information Technology,	Samala Mounika M.Tech (GIST)	GATE (365)
76	Centre for Spatial Information Technology,	Vudatha Naresh M.Tech (GIST)	GATE (10854)
77	Centre for Spatial Information Technology,	Vasala Sai Charan M.Tech (GIST)	GATE (396)
78	Centre for Spatial Information Technology,	Sapavat Saikumar M.Tech (GIST)	GATE (313)
79	Centre for Spatial Information Technology,	Germilla Sripriya M.Tech (GIST)	GATE (351)
80	Centre for Spatial Information Technology,	Chamanthula Sneha Latha M.Tech (GIST)	GATE (334)
81	Centre for Spatial Information Technology,	Nampally Prashanth M.Tech (GIST)	GATE (327)
82	Centre for Spatial Information Technology,	Mangilipalli Praveen Kumar M.Tech (GIST)	GATE (355)
83	Centre for Spatial Information Technology,	Karnevamshi Krishna M.Tech (GIST)	GATE (306)
84	Centre for Spatial Information Technology,	Pendyala Vineeth M.Tech (GIST)	GATE (7434)
85	Centre for Spatial Information Technology,	Bura Vivek M.Tech (GIST)	GATE (402)
86	Centre for Spatial Information Technology,	Meti Chandrakanth Reddy M.Tech (SIT)	GATE (444)
87	Centre for Spatial Information Technology,	D Harish M.Tech (SIT)	GATE (569)
88	Centre for Spatial Information Technology	Mohammad Fasiuddin M.Tech (SIT)	GATE (385)
89	Centre for Spatial Information Technology,	Mohammad Liyakath M.Tech (SIT)	GATE (381)
90	Centre for Spatial	Ramiseti Naresh	GATE (420)

	Information Technology,	M.Tech (SIT)	
91	Centre for Spatial Information Technology,	P Neeharika Reddi M.Tech (SIT)	GATE (389)
92	Centre for Spatial Information Technology,	Elishetti Prashanth M.Tech (SIT)	GATE (392)
93	Centre for Spatial Information Technology,	Dandangi Rahul M.Tech (SIT)	GATE (289)
94	Centre for Water Resources	A.Makaranda M.Tech(WET)	GATE (330)
95	Centre for Water Resources	K.Naveen M.Tech(WET)	GATE (434)
96	Centre for Water Resources	Kadiyala Venkata Raviteja Sagar M.Tech(WET)	GATE (392)
97	Centre for Water Resources	Konety Swarupa M.Tech(WET)	GATE (382)
98	Centre for Water Resources	Koturwar Swetha M.Tech(WET)	GATE (381)
99	Centre for Water Resources	Lakkakula Maniteja M.Tech(WET)	GATE (382)
100	Centre for Water Resources	Mamidala Hari Krishna M.Tech(WET)	GATE (423)
101	Centre for Water Resources	Pambala Ramchander Rao Sai Ramya M.Tech(WET)	GATE (285)
102	Centre for Water Resources	Pendakar Ramraj M.Tech(WET)	GATE (409)
103	Centre for Water Resources	Rekulapalli Srinath Reddy M.Tech(WET)	GATE(507)
104	Centre for Water Resources	Saquib Ahmed Khan M.Tech(WET)	GATE (378)
105	Centre for Water Resources	Vattam Vishnu M.Tech(WET)	GATE (328)

Details of Students Technical Symposiums organized by College/Dept./Centre (Please attach photos of the events)

S. No.	Name of the Dept./Centre	Name of the Event	Date on which Event was Conducted	No. of Students Participated
1	Centre for Pharmaceutical Sciences	Pharmacist Day	25 th September 2017	100 Members
2	Centre for Water Resources	5 Days Training programme on Applications of Geospatial Technology at Indian Institute of Remote Sensing, Dehradun.	21 st to 25 th May, 2018	09

Details of Awards/Prizes Received by students

S. No.	Name of the	Name of the	Name of the Award /	Awarded by
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	Dept./Centre	Student	Prize Received	
1	Centre for Chemical Sciences and Technology	Kota Sandeep	Gold Medal (Topper of the Batch)	JNTUH
2	Centre for Chemical Sciences and Technology	P.Ranjith	Gold Medal(Topper of the Batch)	JNTUH
3	Centre for Environment	Md Abdul Moid Full time Research Scholar	Received Royal Netherland Fellowship to attend Short Course in Netherlands	Royal Government of Netherlands
4	Centre for Environment	A.Uma Shankar	National Youth Award	Ministry of Sports & Affairs, Govt. of India
5	Centre for Nanoscience and Technology	S. Gautam	International Travel Support	DST- SERB
6	Centre for Nanoscience and Technology	E. Sai Ram	PSG Nano Challenge	PSG Institute of Advanced Studies, Coimbatore

Training and Placement Details of B.Tech. Students : Nil

S. No.	Name of the Branch	Name of the Student	Company in which Student got placed	CTC Offered by the Company

Training and Placement Details of P.G. Students

S. No.	Name of the Programme	Name of the Specialization	Name of the Student	Company in which Student got placed	CTC Offered by the Company
1	M.Tech	Chemical Technology	Mr.K.Yashwanth	Emmennar	1.6 Lakhs per annum
2	M.Tech	Chemical Technology	Mr.Santhosh Reddy	Emmennar	1.6 Lakhs per annum
3	M.Tech	Chemical Technology	Mr.Syed Jilani	Emmennar	1.6 Lakhs per annum
4	M.Tech	Chemical Technology	Mr.Srinivas Reddy	Emmennar	1.6 Lakhs per annum
5	M.Sc	Chemistry	Mr.D.Vigneshwar	Emmennar	1.6 Lakhs per annum
6	M.Sc	Chemistry	Ms.G.Hema Navya	Emmennar	1.6 Lakhs per annum
7	M.Sc	Chemistry	Mr.B.Abhishek Reddy	Emmennar	1.6 Lakhs per annum
8	M.Sc	Chemistry	Mr. Shashidher	Emmennar	1.6 Lakhs per annum

9	M.Sc	Chemistry	Ms.N.Roja	Emmennar	1.6 Lakhs per annum
10	M.Sc	Chemistry	Mr.K.Shekar	Emmennar	1.6 Lakhs per annum
11	M.Sc	Chemistry	Mr.B.Anjaneyulu	Emmennar	1.6 Lakhs per annum
12	M.Sc	Chemistry	Mr. M.Raghu	Emmennar	1.6 Lakhs per annum
13	M.Sc	Chemistry	Mr.N.Saikumar	Emmennar	1.6 Lakhs per annum
14	M.Sc	Chemistry	Ms.M.Priyadharshini	Emmennar	1.6 Lakhs per annum
15	M.Sc	Chemistry	Mr.M.Mahender	Emmennar	1.6 Lakhs per annum
16	M.Tech	Chemical Technology	Mr.K.Yashwanth	Emmennar	1.6 Lakhs per annum
17	M. Tech	Environmental Management	B. Raju	TRAC, Govt. of Telangana	2.10 Lakhs per annum.
18	M. Tech	Environmental Management	M. Shashi Kumar	BSNL, Kerala	4.32 Lakhs per annum.
19	M. Tech	Environmental Management	Rathod Vinod	FCI, Karnataka	2.40 Lakhs per annum.
20	M. Tech	Environmental Management	Anil Kanth	Sadbhav Engg., Bangalore	3.36 Lakhs per annum
21	M.Tech (2014)	Environmenta Geomatics	Sandeep	Railways	2.4 Lakhs per annum.
22	M. Tech (2014)	Environmenta Geomatics	Shiva Prasad	Suryapet Municipality,	3.0 Lakhs per annum.
23	M. Tech (2015)	Environmenta Geomatics	Sai Venkat	SOI, Dehradone	4.8 Lakhs per annum
24	M.Tech	Nano Technology	A Vivek	International Advanced Research Centre for Powder Metallurgy & New Materials (ARCI)	1.8 Lakhs per annum
25	M.Tech	Nano Technology	M. Sagar	International Advanced Research Centre for Powder Metallurgy & New Materials (ARCI)	1.8 Lakhs per annum
26	M.Tech	Nano Technology	P.Vijendar	International Advanced Research Centre for Powder Metallurgy &	1.8 Lakhs per annum

				New Materials (ARCI)	
27	M.Tech	Nano Technology	A. Naveen Kumar	International Advanced Research Centre for Powder Metallurgy & New Materials (ARCI)	1.8 Lakhs per annum
28	M.Tech	Nano Electronics and Photonics	Janagam Naresh	National Technical Research Organisation (Govt of India)	4 Lakhs per annum
29	M.Tech	Nano Electronics and Photonics	M. Vinod Kumar	Syndicate Bank	4 Lakhs per annum
30	M.Tech	Nano Electronics and Photonics	V.Sumanth	Tessolve Semiconductor Pvt.Ltd	1.2 Lakhs per annum
31	M.Tech	Nano Electronics and Photonics	Nagendra Bharatha	Hysoc Technologies Pvt.Ltd	2.4 Lakhs per annum
32	M.Tech	Nano Electronics and Photonics	Pavan	Tata consultancy services	3.53 Lakhs per annum
33	M. Pharmacy	PA & QA	Premsagar	Aizant Drug Research Solution(P) Ltd	1.9 lakhs per annum
34	M. Pharmacy	PA & QA	Shravan	Aizant Drug Research Solution(P) Ltd	1.9 lakhs per annum
35	M. Pharmacy	PA & QA	Pavan	Aizant Drug Research Solution(P) Ltd	1.9 lakhs per annum
36	M. Pharmacy	Pharmaceutics	Krishna Murthy	Aizant Drug Research Solution(P) Ltd	1.9 lakhs per annum
37	M. Pharmacy	Pharmaceutics	Raju	Neuheit Pharma Technologies	1.6 lakhs per annum
38	M. Pharmacy	Pharmaceutics	Rambabu	GVK Pharma Ltd	2 lakhs per annum
39	M. Pharmacy	Pharmaceutics	Narendra	GVK Pharma Ltd	2 lakhs per annum
40	M. Pharmacy	PA&QA	Sravani	GVK Pharma Ltd	2 lakhs per annum
41	M. Pharmacy	Pharmacognosy	Yashwanth	Malla Reddy College of Pharmacy	2.4 lakhs per annum
42	M. Pharmacy	Pharmacognosy	Manogna	Malla Reddy	2.4 lakhs

				College of Pharmacy	per annum
43	M. Pharmacy	Pharmacognosy	Kavya	Pulla Reddy College of Pharmacy	2.1 lakhs per annum
44	M. Pharmacy	Pharmacognosy	Nikitha	CSIR-IICT Hyd	Training 84,000/-
45	M. Pharmacy	Pharmacognosy	Syed Ayub	CSIR-IICT Hyd	Training 84,000/-
46	M. Pharmacy	Pharmacognosy	Jain Payal	CSIR-IICT Hyd	Training 84,000/-
47	M. Pharmacy	Pharmacognosy	Jabeen	CSIR-IICT Hyd	Training 84,000/-
48	M. Pharmacy	Pharmacognosy	Anusha	CSIR- CCMB Hyd	Training 84,000/-
49	M. Pharmacy	Pharmacognosy	Prathiba	CSIR- CCMB Hyd	Training 84,000/-
50	M. Pharmacy	Pharmacognosy	Madhavi	CSIR- CCMB Hyd	Training 84,000/-
51	M. Pharmacy	Pharmaceutics	Sindhoori	Aizant Drug Research Solution(P) Ltd	Training 96,000/-
52	M. Pharmacy	Pharmaceutics	Varuna Reddy	Aizant Drug Research Solution(P) Ltd	Training 96,000/-
53	M. Pharmacy	Pharmaceutics	Ramya	Aizant Drug Research Solution(P) Ltd	Training 96,000/-
54	M. Pharmacy	Pharmaceutics	Sindhu	Neuheit Pharma Technologies	Training 84,000/-
55	M. Pharmacy	Pharmaceutics	Samatha	Neuheit Pharma Technologies	Training 84,000/-
56	M.Tech	Spatial Information Technology	K. Kranthi Kiran	Katthis Classmate Education private limited	7.2 Lakhs per annum
57	M.Tech	Spatial Information Technology	N.Bhujendhar	Electrical Dept AEE , CAD Dept (Govt.Job)	4.45lakhs per annum
58	M.Tech.	Water and Environmental Technology	Baradi.Sumeet Kumar	Irrigation & CAD Department, Govt. of Telangana, Manchiriyala	6 Lakhs Per Annum
59	M.Tech.	Water and Environmental Technology	Koturwar Swetha	Roads &Buildings Department, Govt. of Telangana, Adilabad	6 Lakhs Per Annum
60	M.Tech.	Water and Environmental Technology	Mamidala.Harikrishna	Irrigation & CAD Department, Govt. of Telangana,	6 Lakhs Per Annum

				Manchiriyala	
61	M.Tech.	Water and Environmental Technology	Palakurthi.Amulya Sree	Telangana State Pollution Control Board, Hyderabad	6 Lakhs Per Annum

Details of NSS Activities organized by students of the College (Please attach photos of the events)

S. No.	Name of the Event	Date of Conduct
Centre for Environment		
1	National Yoga day	21/07/2017
2	Haritha Haram	11/07/2017
3	International Youth Day	12/08/2017
4	Drugs Awareness Rally	11/09/2017
5	Aids Awareness Rally	01/12/2017
6	National Voter Day	25/01/2017
Centre for Spatial Information and Technology		
7	Rangoli	11/01/2018

Details of Students Participated in various sports and games

S. No.	Name of the Student	Class & Branch	Game/Event	Hosting University / College
Centre for Spatial Information and Technology				
1	R.Kalpana	2015	South Zone Cultural Centre	Organized by T.S. Govt
2	Bhujendhar Nella	M.Tech (GIST)	CRICKET	University
3	Alampally Kiran Kumar	M.Tech (SIT)	CRICKET	University
4	Paga Abhinay Kartheek	M.Tech (SIT)	CRICKET	University
5	pogu Haribabu	M.Tech (GIST)	CRICKET	University
6	Manadalapu Sai Reddy	M.Tech (GIST)	CRICKET	University

Details of the cultural events organized by the college/academic unit (Please attach photos of the event)

CEN:

1. Initiated Student chapter with IPE (Indian Institute of Plant Engineers) at Centre for Environment, IST, JNTUH on 20th Dec. 2017.



CPS:

1. Health Camp organised by Dr.M.Sunitha Reddy , Asst.Prof,CPS,IST,JNTUH on 16th December 2017.
2. Pharmacist day celebration organized at CPS,IST,JNTUH on September 25th 2017



3. Conducted womens day celebrations on 8th march 2018



Any other significant information:

CEN:

Start-ups shortlisted for funding by MSME TBI JNTUH

1. Dr. D. Bhagawan, Treatment of wastewater using movable electrochemical reactor
2. Mr. S Vijaya Krishna, Biogas production from wastewater using mixed microbial culture in bioreactors

CNST: 2nd International conference on Nanoscience & Engineering Applications (ICONSEA-2018) on 4th, 5th and 6th OCT 2018 is going to be conducted.

CSIT:

J.Venkatesh , Associate professor examined project proposal in the first quarter of 2017 & 2 project proposal during sep2017 to Dec2017 (**1. Assessment of portable Ground Water Quality of India Mark II Hand pump viz-a-viz Delineation of Ground Water pollution zones of Mainpuri, Kanpur Dehat, Gorakhpur Uttar Pradesh, India using GPS&GIS technology** **2. Study of government policies and schemes using Geo-Spatial Techniques: a way towards effective planning, a focus of Bhalwal block of Jammu District**) sent by NRDMS, DST and sent referee's report to help the DST to take the decision for funding the projects.

Dr.R.S. Dwivedi Reviews two research articles one from current Science, and another from Journal of Indian society of Geomantics