

# ANNUAL REPORT (2019-2020)



VIKRAMA SIMHAPURI UNIVERSITY  
Nellore- 524 320  
Andhra Pradesh

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## **VISION**

To be in Constant Quest for Quality and Excellence in the field of Higher Education

## **MISSION**

- To Promote and Propagate Innovative Teaching and Research Programs.
- To Lead the Students towards participation in the Nation's Socio-Economic Development.
- To strengthen the values of Egalitarianism



## **VC FOREWORD**

### **GREETINGS FROM THE VIKRAMA SIMHAPURI UNIVERSITY**

Prof. Rokkam Sudarsana Rao  
Vice-Chancellor

I, Vice – Chancellor of Vikrama Simhapuri University, have great pleasure to present the Annual Report for the Academic year 2019-2020. Vikrama Simhapuri University was established in 2008 in the erstwhile combined state of Andhra Pradesh. VSU is a paradise of pristine nature and idyllic beauty with a sprawling campus of 83 acres.

Throughout its existence over one decade, the University has shown remarkable progress and set its own benchmarks in all aspects. The University embraces all the core values of education system and strives to quest for excellence and to realize them in a substantive way. The University offers 17 courses led by expert faculty. Each course exemplifies the hall mark of VSU in its academic progress.

Value-based Education system is the main motto of the University and plays a key role in making Higher Education accessible to all aspirants from different geographical locations, cultural and socio-economic back grounds of the society and strives to make embrace the diverse forces to foster an inclusive environment. The University continues to enjoy strong support from across the community, including Government and industry aiding for it's over all development. The reason for our University continuous development is that we work tirelessly to maintain its positions whilst adapting to changing demands of Higher Education.

We have built up excellent scientific equipment for engaging Higher-end Research. The University has relished its success in achieving its Objectives as a result of an uncompromising commitment to excellence. University plays a key role in transforming graduates to become good citizens and enhance their skills to meet the changing needs and requirements of job market environment and face the challenges that they come across in their lives. Throughout the year University has witnessed significant progress towards achieving its objectives and we are looking forward with a great zeal of optimism and excitement for forthcoming years. I thank all our staff, Research scholars, students and the civil society for their constant and continuous support and commitment to our success.

(PROF.ROKKAM.SUDARSANA RAO)

VICE-CHANCELLOR



## MESSAGE

**Prof. Ande Prasad**  
**REGISTRAR**

On Behalf of Vikrama Simhapuri University, it gives me great pleasure to put forth the Annual Report for the Academic year 2019-2020. The rationale behind establishing Vikrama Simhapuri University, Nellore is to, impart the knowledge, nurture the values in students and make them ready to face challenges in future. Our Objective is to achieve excellence in Higher Education and provide High Quality Education to students from different sections of the society.

We focus on holistic development of students at various fronts like professional, industrial, entrepreneurial, social etc. Our University provides a learning environment platform for professional education. We transform, groom, sharpen and empower the students with knowledge, competence and skills.

In this Academic year too we have achieved, all the milestones with the co-operation of our Faculty members and I assure that the same level of Performance will be exhibited all the time

(PROF.ANDE PRASAD)

REGISTRAR

## Executive Council Composition

Name	Designation	Photo
Prof. R. Sudarsana Rao Vice-Chancellor, Vikrama Simhapuri University, Nellore.	Chairman	
Smt. K. Damayanthi, IAS Principal Secretary to Government, Higher Education Department, Govt. of Andhra Pradesh, Velagapudi,	Member	
Sri V.Y.V.V. Rama Anjaneya Sarma, Deputy Secretary Finance Department, Govt. of Andhra Pradesh, Velagapudi.	Member	
Smt . Sujata Sharma, IAS Special Commissioner of Collegiate Education, Govt. of Andhra Pradesh, Vijayawada.	Member	
Prof. M. Chandraiah, Professor of Commerce VSU PG Centre, Kavali.	Member	
Dr. A. Kusuma, Assistant Professor, Dept of Social Work, V.S.University College, Nellore.	Member	
Dr P.Subramanyam Naidu, Reader in Physisc, Jawahar Bharati Degree College, Kavali.	Member	

<p>Dr. P.Suneel Kumar, Principal, S.V.Degree &amp; PG College, Nellore.</p>	<p>Member</p>	
<p>Sri Bollineni Krishnaiah, Chairman, BSCPL Infrastructure Ltd, Hyderabad.</p>	<p>Member</p>	
<p>Sri G. Malyadri, Advocate, Bungalaw Stree, Kavali.</p>	<p>Member</p>	
<p>Dr P.Radhika, Former Principal, V.R College# 401, Balaji Heights, Saraswathi Nagar, Dargamitta, Nellore.</p>	<p>Member</p>	
<p>Prof. A. Durga Prasada Rao Registrar V.S.University, Nellore.</p>	<p>Member ( Relived on 06.02.2019)</p>	
<p>Prof.A.Ande Prasad Registrar V.S.University, Nellore</p>	<p>Member Convener</p>	

## Finance Committee Members of VSU

Name	Designation	Photo
Prof. R. Sudarsana Rao Vice-Chancellor, Vikrama Simhapuri University, Nellore.	Chairman	
Smt. K. Damayanthi, IAS Principal Secretary to Government, Higher Education Department, Govt. of Andhra Pradesh, Velagapudi,	Member	
Sri V.Y.V.V. Rama Anjaneya Sarma, Deputy Secretary Finance Department, Govt. of Andhra Pradesh, Velagapudi.	Member	
Dr P.Subramanyam Naidu, Reader in Physisc, Jawahar Bharati Degree College, Kavali.	Member	
Dr P.Radhika, Former Principal, V.R College# 401, Balaji Heights, Saraswathi Nagar, Dargamitta, Nellore.	Member	
Prof. A. Durga Prasada Rao Registrar V.S.University, Nellore.	Member ( Relived on 06.02.2019)	
Prof.A.Ande Prasad Registrar V.S.University, Nellore	Member Convener	



# Executive Council Composition






(From March 2019)

Name	Designation	Photo
Prof. R. Sudarsana Rao Vice - Chancellor	Chairperson	
Sri. Satish Chandra, IAS Special Chief Secretary to Govt. Higher Education Department, Govt. of A.P.	Member	
Prof. K. Hemachandra Reddy, Chairman, APSCHE. Sri. M. M. Nayak, IAS Special Commissioner , Collegiate Education, Govt. of A.P.	Member	
Sri. M. M. Nayak, IAS Special Commissioner , Collegiate Education, Govt. of A.P.	Member	
Sri. V.Y.V.V. R. Anjaneya Sarma Joint Secretary to Govt., Finance Department, Govt. of A.P.	Member	
Prof. M. Chandraiah Rector	Member	
Prof. Suja S Nair Department of Business Management VSU College, Nellore	Member	

Prof. Ch. Srinivasa Rao Special Officer, VSU P.G. Centre, Kavali	Member	
Dr. G. Vijaya Lakshmi Dept. of Computer Science VSU College, Nellore	Member	
Dr. K. Padmaja Dept. of English D.K. Govt. College for Women, Nellore	Member	
Sri. Kishore Pallam Reddy Founder & C.E.O ZAP COM Group, Bangalore	Member	
Dr. R.V. Krishna Reddy Sri. Krishna Chaitanya Inst. of Science & Technology, Nellore.	Member	
Sri. Chepuru Srinivasa Kumar Proprietor, V.R. Constructions, Nellore	Member	
Smt. Sujini Koti Reddy Team Leader (IT), Accenture, Bangalore	Member	
Dr. L. Vijaya Krishna Reddy Registrar	Secretary	

## Finance Committee Members of VSU

(From March 2019)

Name	Designation	Photos
Prof. R. Sudarsana Rao Vice-Chancellor	Chairperson	
Sri. V.Y.V.V. R. Anjaneya Sarma, Deputy Secretary to Govt., Finance Department, Govt. of A.P. & Member, Executive Council	Member	
Prof. Suja S Nair Department of Business Management VSU College, Nellore & Member, Executive Council	Member	
Sri. Chepuru Srinivas Kumar, Proprietor, V.R. Constructions, Nellore & Member, Executive Council	Member	
Dr. L. Vijaya Krishna Reddy Registrar	Secretary	

# University at a Glance

The Vikrama Simhapuri University was established in 2008, with a Vision to provide quality education in all spheres of higher learning. It came into existence, by Act No.29 of 2008 enacted by legislative of State of Andhra Pradesh making Educational opportunities available to all segments of society and is directed by lofty ideals of academic, social commitment, moral values and intellectual enlightenment. From its beginning the Vikrama Simhapuri University has grown into an Institution offering P.G, Integrated M.Sc courses and Ph.D programs in various specializations under its three constituent colleges, namely, VSU college of Science and Technology, VSU college of Arts, Commerce and Management, Nellore and VSU PG Centre, Kavali. The University conducts VSUPGCET to provide admission in various programs. The University conducts VSUPGCET to provide admission in various PG programs. Qualified candidates in AP Research Common Entrance Test (APRCET) are admitted into the Ph.D programme of the university

## List of Courses in VSU College

- ❖ Business Management
- ❖ Commerce
- ❖ Education
- ❖ English
- ❖ Mathematics
- ❖ Political Science and Public Administration
- ❖ Social Work
- ❖ Telugu
- ❖ Tourism Management
- ❖ Biotechnology
- ❖ Chemistry
- ❖ Computer Science
- ❖ Food Technology
- ❖ Marine Biology
- ❖ MicroBiology
- ❖ Statistics

## List of Courses in Kavali

- ❖ Botony
- ❖ Commerce
- ❖ Computer Science
- ❖ Economics
- ❖ Mathematics
- ❖ Physics
- ❖ Zoology

*Genesis  
and  
History*

## History of the University

Vikrama Simhapuri University, Nellore, came into being, fulfilling the long-cherished dream of the people of Nellore district, re-christened Sri Potti Sri Ramulu Nellore district since 2008, by Act No. 29 of 2008 enacted by the Legislature of the State of Andhra Pradesh and published in the Andhra Pradesh Gazette on 24<sup>th</sup> September 2008. Prior to this, the University was formally launched by G.O.Ms. No. 89, Higher Education (U.E.II) Department, dated 25.06.2008. This GO makes history in the field of Higher Education in Andhra Pradesh since it paves the way for the establishment of six new Universities in six districts in Andhra Pradesh.

Nellore finds mention in Dongalasanigiri epigraph of 1160 AD. The name is said to have been derived from 'Nelli' trees (*Perma Latifolia*) which were abundant in the region. The name Nellore has a Tamil origin as well. 'Nellu' in Tamil means paddy, indicating that the place is known for its rich harvest of paddy. Hence Nellore was also known as Dhanyapuri.

The name Vikrama Simhapuri derives itself from the literature and the inscription of 12th Century AD which mentions the place as 'Vikrama Simhapuri'. This name is linked to an early Pallava ruler, Simha – Vishnu (575 – 600 AD), though the Pallava inscriptions either of Simha – Vishnu or of the latter period did not refer to Simhapuri in spite of the fact that Nellore remained a part of the early Pallava territory of pre - and post - Simha Vishnu period. Nellore was under the reign of the Pallavas, Cholas, Chalukyas, Kakatiyas, and the Vijayanagara Empire. The city was known as Vikrama Simhapuri and was the capital of Manumasiddhi of Nellore Cholas in the thirteenth century. Tikkana, the poet, it was conjectured, was a Minister in the court of Manumasiddhi and with the help of the Kakatiya Kings with whom he forged enduring relationship through his poetry. He was instrumental in getting military support from Warangal for his King unveiling a saga of heroism. Thus the name Vikrama Simhapuri University suggests how time past is present in time present and is carried forward hopefully into time future, by this new University.

Nellore has a rich and varied history of the confluence of cultures. Historical evidence shows through some Jaina vestiges in and around Nellore that in Kanuparthypadu and Krishnapatnam, apart from a number of other places, Jainalayas and pallis (monasteries) were found, as evidenced from a record of Kulottunga III (1178-1226 AD). Nellore is referred to also

as Palli Vikrama Simhapuri. It is interesting to note that Vardhamana Jaina's Lanchana (emblem) was Simha, the lion.

Further, that a major part of Nellore district and the river Penna were generally assumed to form the southward extent of Mauryan Empire is well attested to by the discovery of silver punch-marked coins in the villages of Duvvuru and Alluru. This again shows how the history of Nellore reveals a mosaic of absorption.

After the founding of the city of Nellore by the Pallavas in the sixth century AD, it rapidly gained in political and commercial importance. The Telugu Cholas have a crucial importance in the cultural and social history of Andhra in the translation / transcreation of the Mahabharata into Telugu by Kavibrahma Tikkana who made his Mahabharata a vehicle of a message of amity between the warring creed of Saivism and Vaishnavism. Inaugurating a movement of the introducing the spoken Telugu idiom into poetry, Tikkana revolutionized the poetic idiom and language. Molla, the author of Telugu Ramayana, Ketana, known as Abhinava Dandin, and Marana who translated Markandeya Purana into Telugu are among the immortal poets of the district.

Archaeological material remains seen at the Telugu Chola temples in Krishnapatnam, the Vijayanagara temple at Mallam, the cave temples at Bhairava Kona are important sources that speak volumes about the cultural and art history of Nellore district and the holistic traditions that Nellore has absorbed, reflected, and transmitted to future generations.

The district is also known for its maritime trade and Krishnapatnam has come back into the mainstream of maritime trade again as an emerging port city. The valuable contribution the district has made in pre- and post-Independence period through letters, memoirs, autobiographies, diaries, translations, and other writing of a number of celebrities is also remarkable. The year - 2008 marks the centenary year of the stalwart statesman and man of letters Dr. Bezwada Gopala Reddy. Contemporary journals of Nellore have enriched the understanding of the political, social, historical, and cultural aspects of human endeavor.

Vikrama Simhapuri University is thus situated in an ambience of great cultural awakening, fascinating journeys of the mind, and rapid economic development. In the globalized context of development of the district with its beacons of modernity like the SHAR, Krishnapatnam Port, SEZs, etc., the locale demands the University a vision and a mission that reflect this saga of



progress. The University is thus tuned to help knowledge dissemination and skill development in frontier areas to enable the empowerment of the youth.

## THE LOGO



## Vikrama Simhapuri University

The description of the university Logo is as under:



The "*Sudarsana Chakra*" indicates immortality of the pursuit of dispelling the forces of Darkness leading to the dawning of the light of *Truth* and *Wisdom, Tamasoma Jyotirgamaya*. It also shows how VSU carves itself out of the territorial jurisdiction of SV university, Tirupati.



The "*V*" sign stands for *Vikrama Simhapuri university*, set against the backdrop of Refulgent glow of the rising sun signifying the establishment of a university in Sripoti Sriramulu Nellore district. There is image of Chandrayan launched by Shar, encircling the "*V*" sign zooming into the Skies, Signifying the *Exploration* and *Discovery of Knowledge*



The "*Ashoka Chakra*" symbolizes the *Quest for Dharma*, lays foundation of equality



The "*Poorna Kumbha*" signifies the "*Sense of fulfillment*", totality that follows True Education

సత్యం జ్ఞానమనంతమ్

The Motto "*Sathyam Gnanamanantham*" is taken from the "*Anandavalli*" of Taittiriya Upanishad. This proclaims the Truth, Knowledge and Wisdom are Infinite and Eternal.

# VIKRAMA SIMHAPURI UNIVERSITY

## Emblem

The Emblem of Vikrama Simhapuri University carries on its top the Sudarsana Chakra indicating the immortality of the pursuit of dispelling the forces of darkness leading to the dawning of the light of truth and wisdom, Tamasoma Jyotirgamaya. The Sudarsana Chakra also shows how Vikrama Simhapuri University carves itself out of the territorial jurisdiction of Sri Venkateswara University, Tirupati. At the bottom of the emblem is the Purna Kumbha, the edifice on which the emblem is poised, signifying a sense of fulfillment, a totality of being that follows true education. In the middle is the Asoka Chakra, symbolizing the quest for dharma that is inclusive. It obliterates distinctions and lays the foundations of equality, and thus access, both of which form the bedrock of the spread of education in tune with the lofty idealism of a democratic society. Nellore, once “Dhanyapuri” or “Nel-ur”, is known for its agriculture and hence the vistas of the paddy field in the emblem. Then there is the “V” sign standing for Vikrama Simhapuri University, set against the backdrop of the refulgent glow of the rising sun signifying the new order sought to be ushered in by the establishment of a University in Sri Potti Sri Ramulu Nellore district. Against this horizon of change betokened by the emblem, there is the image of Chandrayan launched by SHAR circling the “V” sign and zooming into the skies, into the infinite space of the universe and into the exploration and discovery of knowledge. The circling of Chandrayan reveals the intertwining of objectives and quests between the University and the world of rapid technological advance. It points in the direction of the spirit of collaborations and common pursuits in search of true unraveling. Chandrayan also represents the transition from an agricultural phase to the technological realm, which Nellore has witnessed in the recent decades on account of the thrust on industrialization and the rapid concourse of trade and commerce consequent on the development of the Krishnapatnam Port.

The Sanskrit epithet for the motto “Satyam Gnanamanantham” is taken from the “Anandavalli” of Taittiriya Upanishad (2.1.1). This sruti vachana proclaims that truth, knowledge and wisdom are infinite and eternal.

# IQAC

As per the NAAC guidelines, the Vice-Chancellor has reconstituted IQAC (Internal Quality Assurance Cell) to develop a system for conscious, consistent and catalytic improvement in overall performance of Institution and to promote measures for institutional functioning towards Quality enhancements through internalization of quality culture and institutionalization of Best practices. IQAC is a vehicle for ushering in quality enhancement. It ensures continuous improvements in all operations of institution and stake holders.



## Grievance Redressal Mechanisms

Several Committees have been constituted by the Honorable Vice - Chancellor to address the Grievances, timely resolve the issues, to safeguard the rights and to incorporate a healthy atmosphere in and around the University

S.No.	Name of the committee	Name of the Convener
1	OBC Grievance cell	Prof. Ande Prasad, Registrar
2	SC,ST Grievance cell	Prof. Vijaya Ananda Kumar Babu , Dean CDC
3	Women's Grievance cell	Dr. K. Suneetha, Assistant Professor
4	Disciplinary committee	Prof. K.V.S.N Jawahar Babu, Principal

*Academics &  
Particulars  
of  
Teaching Staff*

## DEPARTMENT OF BIO-TECHNOLOGY

### About the Department:

The Department of Biotechnology would also focus on Marine Biotechnology and in view of the rapid industrialization of the district concentrate on environmental Biotechnology issues and features of biodegradation due to industrial effluents. The thermal power industries, the leather industry, the apparel park, and the four SEZs coming up in this district in close vicinity to the University require extensive Biotechnology studies. The Department is planning to enter into an MoU with Agri-Biotech Foundation, Hyderabad, and Shanta Biotechnic, Hyderabad for collaborative research and student project execution

### Regular Faculty

S. No.	Name of the Faculty	Designation
1	Prof. G. Vijaya Ananda Kumar Babu	Professor
2	Dr. C. Kiranmai	Assistant Professor
3	Dr. Uday Sankar Allam	Assistant Professor
4	Dr. G. Mary Sandeepa	Assistant Professor
5	Dr. KVL Shrikanya Rao	Assistant Professor
6	Dr. SB. Sainath	Assistant Professor
7	Dr. K. Vidya Prabhakar	Assistant Professor

### Teachers (Academic Consultant/Guest Faculty/ Retired / Contract/ ad-hoc basis)

S. No.	Name of the Faculty	Designation
1.	Dr. G. Vidya Sagar Reddy	Academic Consultant

**Head of The Department:** Prof. G.Vijaya Ananda Kumar Babu

### Research Papers Published in Journals

S. No.	Name of the Teacher	Title of the Paper	Name of the Journal	Month & Year of Publication	Volume Number	Page Numbers	ISSN Number
1.	Dr. C. Kiranmai	Identification and sequence characterization of melanocortin 1 receptor gene (MC1R) in Bos indicus versus (Bos taurus X Bos indicus)	Animal Biotechnology	2019	Vol. No.1	1-12	1532-2378

2.	Dr. Uday Sankar Allam	Analysis of drug resistance mutations in pulmonary Mycobacterium tuberculosis isolates in the Southern coastal region of Andhra Pradesh, India	Brazilian Journal of Infectious Diseases	2019	Vol. No. 23	281-290	1413-8670
3.	Dr.KVL Shrikanya Rao	Plastic pollution – A reason of extinction of sea turtles	In Proceedings of the National symposium on “Plastic pollution”	2019	NILL	190-192	978-93-82829-32-4
4.	Dr. S B Sainath	The evolutionary road to invertebrate thyroid hormone signaling:Perspectives for endocrine disruption processes	Comparative Physiology and Biochemistry: Part C	2019	Vol. No. 223	124-138	1532 - 0456
5.	Dr. S B Sainath	Detection and mode of action of retinoids on ovarian development in the mud crab, Scylla serrata	International Journal of Aquatic Biology	2019	Vol. No. 7	245-253	2383 - 0956
6.	Dr. S B Sainath	Effect of cypermethrin on reproductive efficacy in zebrafish (Daniorerio) : in vivo and in silico studies	Journal of Environmental Biology	2019	Vol. No. 40	985-994	0254 - 8704
7.	Dr. S B Sainath	Recovery of diminished spermatogenesis by resveratrol against the pyrethroid, lambda cyhalothrin-5induced repro-toxicity in albino rats	International Journal of Pharmaceutica l Sciences and Research	2019	Vol. No. 10	3474-3481	2320 - 5148



8.	Dr. Vidya Prabhakar kodali	Production of polyhydroxybutyrate from Acinetobacter nosocomialis RR20 strain using modified mineral salt medium: a statistical approach	International Journal of Environmental Science and Technology	2019	Vol.No.16	10.1007/s13762-018-2102-3	6447-6452
9.	Dr. Vidya Prabhakar kodali	Characterization of bacteriocin producing probiotic properties of Enterococcus casseliflavus MI001 isolated from curd sample.	Current Trends in Biotechnology and Pharmacy	January 2019	Vol.13 Issue 1	384-391	0973-8916
10.	Dr. Vidya Prabhakar kodali	Molecular Characterization of a Biopolymer Producing Bacterium Isolated from Sewage Sample.	Current Trends in Biotechnology and Pharmacy	2019	Vol .No.13	325-335	0973-8916
11.	Dr. Vidya Prabhakar kodali	Purification and Lignocellulolytic Potential of Cellulase from Newly Isolated Acinetobacter indicus KTCV2 Strain	Iranian Journal of Science and Technology	2019	Vol. No. 43	10.1007/s40995-018-0600-2	1028-6276
12.	Dr. G. Vidya Sagar Reddy	Biological Extraction of Chitosan from Aquatic Biowaste–A Low Cost Technology	International Journal of Recent Innovations in Academic Research	25 <sup>th</sup> June 2020	Vol. No. 4(6)	17–26	2021-05-03
13.	Dr. G. Vidya Sagar Reddy	A Method of Preservation of Marine Fungi in Sterile Marine Water. Asian Journal of Biological and Life Sciences.	Asian Journal of Biological and Life Sciences	4 <sup>th</sup> April 2020	Vol. No. 9(1)	99-102	2278-5957

**Papers Presented in the Seminars / Conferences/Workshops**

S. No.	Name of the Teacher	Participation of Teacher			
		Seminar on	National / International / State regional	Date & Year	Title of the paper presented in the Seminar
1.	Dr. Uday Sankar Allam	Recent Trends in Applied Biology (NSRTAB) held on 16th & 17th August, 2018	National	2018	An Overview of Insecticidal Toxins of Bacillus thuringiensis
2.	Dr. Uday Sankar Allam	International Conference on Water, Sanitation & Hygiene-2019 held on 23rd & 24th February, 2019	International	2019	Bacillus thuringiensis as a potential tool for Bioremediation: Prospects and Limitations
3.	Dr. Uday Sankar Allam	National Conference on 3rd AgriNANO-Challenges and Opportunities in Agrinanotechnology (COAN-2019) held on 13th & 14th June, 2019	National	2019	Synergistic Antimicrobial Therapy for Treating MDR Salmonella Using Dual Drug Loaded PLGA Nanoparticles: Possibilities and Limitations
4.	Dr. Uday Sankar Allam	Marine Pollution and Ecotoxicology: Strategies for Sustainable Ecosystem (MPESSE-2019) 13th - 14th of March 2019	National	2019	Bacillus thuringiensis: From an Entomopathogen to A Bacteriocin Producer
5.	Dr. Uday Sankar Allam	National Conference on Environmental Pollution Monitoring & Remediation held on 6th & 7th February, 2019	National	2019	Quorum Sensing Inhibition or Quorum Quenching: Promising Alternative to Antibiotics Use
6.	Dr. Uday Sankar Allam	National Conference on Environmental Pollution Monitoring & Remediation held on 6th & 7th February, 2019	National	2019	Tricloson Resistant Bacteria & Antibiotics Cross Resistance

7.	Dr. Uday Sankar Allam	Recent Advances in Emerging Technologies and its impact on Biological Sciences held on 23rd to 24th December, 2019	International	2019	Antimicrobial Resistance and Characterization of $\beta$ – lactamases of Salmonella Clinical Isolates
8.	Dr.G.Mary Sandeepa	107th Indian Science Congress Association	National	3 <sup>rd</sup> & 4 <sup>th</sup> January 2020	Participated
9.	Dr. KVL ShrikanyaRao	Seminar	National	2019	Microplastic Marine Pollution And Their Effects On Aquatic Organism
10.	Dr. KVL ShrikanyaRao	Seminar	International	2019	Reproductive biology of the five-lined snapper, Lutjanus quinquelineatus (Bloch 1790) from east coast of India
11.	Dr. KVL ShrikanyaRao	Seminar	International	2019	Snapper (Genus: Lutjanus) toxicological studies using SDS-PAGE technique as biomarker
12.	Dr. KVL ShrikanyaRao	Seminar	International	2019	Bacteriophage therapy application: Isolation and characterization of vibriosis infected shrimp larvae (Litopenaeus vennamei)
13.	Dr. KVL ShrikanyaRao	Seminar	International	2019	Temporal Variation In Zooplankton Associated Bacterial Populations In A Tropical Monsoon Influenced Estuary
14.	Dr. KVL ShrikanyaRao	Seminar	National	2019	Biotechnology For Sustainable Management Of Low Value Fish In India
15.	Dr. KVL ShrikanyaRao	Seminar	National	2019	Microplastic Pollution Through Sea Weeds
16.	Dr. KVL ShrikanyaRao	Seminar	National	2019	Pollution – A Reason For Extinction Of Sea Turtles
17.	Dr. KVL ShrikanyaRao	Seminar	National	2019	Assessing the snappers caught in the catches of East coast of India
18.	Dr. KVL ShrikanyaRao	Seminar	National	2019	Heavy metal Resistance Probiotics.
19.	Dr. S B Sainath	National Conference on computational Biology and Medical Biotechnology in Health Care	National	17 <sup>th</sup> & 18 <sup>th</sup> September 2019	Effect of retinoids on ovarian development in Scylla serrata

### Details of Seminars/Conference/Workshop Organized

S. No.	Name of the Faculty	Workshop/Training programs	Teaching / Non-Teaching	Duration & Dates	Sponsoring agencies	Remarks
1	Dr. C. Kiranmai	IQAC: Key to Quality Enhancement in Higher Education (workshop)	Teaching	25.11.2019	VSU	State level
2	Dr. Uday Sankar Allam	One Day Swachhta Action Plan Online Workshop for faculty members of Higher Education Institutions in Nellore district , Andhra Pradesh.	Teaching	3 <sup>rd</sup> June 2020	MGNCRE, Hyderabad	State
3	Dr.Uday Sankar Allam	12 week FDP on Genetic Engineering: theory & Application	Teaching	July to October 2019	NPTEL Online Certification, Guwahati	National
4	Dr. Uday Sankar Allam	Yoga@Home and Yoga with family	Teaching	21 <sup>st</sup> June 2020	Ministry of Youth Affairs & Sports	National
5	Dr. Uday Sankar Allam	One Day Conference on Drug deaddiction	Teaching	28 <sup>th</sup> January 2020	Ministry of Social Justice & Empowerment	State
6	Dr .S B Sainath	International Conference	Teaching	23 <sup>rd</sup> & 24 <sup>th</sup> December 2019	Vikrama Simhapuri University & Andhra Bank	International

### Orientation Courses/ Refresher Courses Attended by the Faculty

S. No.	Name of the Teacher	Details of the Program	Period	Venue
1.	Dr. Chadipiralla Kiranmai	FDP on How to Write & Publish a Research Paper	19.01.2019 - 24.01.2019	Narayana Engineering College, Nellore
2.	Dr. Chadipiralla Kiranmai	Refresher Course in Drug Discovery and Formulation Development	20.05.2019 to 01.06.2019	UGC HRDC, Hyderabad
3.	Dr. Chadipiralla Kiranmai	UGC Student Induction Programme(SIP)	03.08.2019 - 09.08.2019	Vikrama Simhapuri University ,Nellore

4.	Dr.Uday Sankar Allam	‘Mentoring and Facilitation Skills for Institutional Mentors’	27.05.2020 - 31.05.2020	Mahatma Gandhi National Council of Rural Education, Hyderabad
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**Articles/Papers/Chapters Published in Edited books**

S. No.	Name of the Author	Category (Books/ Book Chapter/ Monographs/ Conference paper)	Title of the Book	Publisher	Month / Year
1.	Dr. Chadipiralla Kiranmai	Book Chapter	Phytochemicals: From Sources to Bioactivities and Applications.	Studium Press Publisher	2019
2.	Dr. Vijaya Ch & Dr. Vidya Sagar Reddy G	Book	Fundamentals of Microbial Biotechnology – Concepts and Applications.	Lambert Academic Publishing, Mauritius	February 2020
3.	Dr. Vidya Sagar Reddy G & Dr. Vijaya Ch	Book	Isolation and genotyping of random human blood samples for DNA profile Database.	Academic Publishing, Mauritius.	2020
4.	B. Vinusha, G. Vidya Sagar Reddy and Ch.Vijaya	Book Chapter	“Chitosan Nano Particles: An Overview of preparation and Applications” Book on “Novel Aspects in Nanotechnology: Applications and Future Challenges”	Agrobios	2019

**DEPARTMENT OF CHEMISTRY**

**About the Department:**

The Department of Chemistry was started in 2009 with the establishment of Vikrama Simhapuri University in the Nellore district immersed with full time Ph. D. programme in 2010. Each programme follows choice-based credit system (CBCS) along with core courses and student evaluation contains continuous assessment through semester examination. The Chemistry Department is imparting high-quality teaching and research in thrust areas of chemical science, with intensive research training to students (Project works) and research scholars (Ph.D programmes).

**Regular Faculty**

S. No.	Name of the Faculty	Designation
1	Dr.T.Veera Reddy	Associate Professor

2	Dr. Y. Vijaya	Assistant Professor
3	Dr. Thriveni	Assistant Professor

**Head of the Department:** Dr. T. Veera Reddy

**Research Papers Published in Journals:**

S.No.	Name of the Teacher	Title of the Paper	Name of the Journal	Year of Publication	Volume Number	Page Numbers	ISSN Number
1	Dr P.Thriveni	Synthesis and antibacterial activity of novel(4-fluorophenyl)(4-(naphthalen-2-yl)-6-aryl-2-thioxo-2,3-dihydropyrimidin-1(6H)-yl)methanone derivatives.	Journal of Heterocyclic Chemistry.	2019	Vol. No. 56	44-50	1943-5193

**Papers Presented in the Seminars / Conferences/Workshops**

S.No.	Name of the Teacher	Participation of Teacher			
		Seminar on	National / International / State regional	Date & Year	Title of the paper presented in the Seminar
1	Dr. P.Thriveni	International Seminar on Recent advances in Emerging Technologies and its Impact on Biological Sciences(ISRAETBS - 2019)	International seminar	23 <sup>rd</sup> & 24 <sup>th</sup> December 2019	A Novel one pot synthesis of thiazolo[3,2-a] pyrimidine derivatives, their cytotoxic evaluation and molecular docking studies
2	Dr. P.Thriveni	National conference on Environmental Pollution Monitoring & Remediation (NCEPMR 2019)	National conference	6 <sup>th</sup> & 7 <sup>th</sup> February 2019	Synthesis and antibacterial activity of novel(4-fluorophenyl)(4-(naphthalen-2-yl)-6-aryl-2-thioxo-2,3-dihydropyrimidin-1(6H)-yl)methanone derivatives.
3	Dr. P.Thriveni	Emerging Trends in Chemical, Material and Environmental Sciences (NSETCMES -2019)	National Seminar	27 <sup>th</sup> September 2019	Synthesis of 3,4-Dihydropyrimidine – 2(1H) thione derivatives
4	Dr. P.Thriveni	Workshop on “ Rural Community Engagement/Rural Immersion Camp”	National	19 <sup>th</sup> March 2019	Participated

		Department of Social work, V.S.University, Nellore			
5	Dr. P.Thriveni	One day Workshop on Practicing Nai-Talim Concept for University Faculty Department of Education, V.S.University, Nellore	National	5 <sup>th</sup> September 2019	Participated

#### Orientation Courses/ Refresher Courses Attended by the Faculty

S. No.	Name of the Teacher	Details of the Program	Period	Venue
1	Dr.P. Thriveni	Refresher Course in Physical & Chemical Sciences	09.09.2019 - 21.09.2019	UGC Academic Staff College, S. V. University, Tirupati

#### Awards /Distinctions Received by the Teacher

S.No.	Name of the Teacher	Name of the Award	International/National/State	Nature of the Award
1	Dr. P.Thriveni	Associate Fellow Andhra Pradesh Academi of Sciences	State	Science and Technology

### DEPARTMENT OF COMPUTER SCIENCE

#### About the Department:

The Department of Computer Science was established in the year 2008, with the objective of is to imparting quality education in the field of Computer Science and its Application areas to cater to the needs of the IT sector and society. The Department offering post graduate programme in Master of Computer Applications (MCA) since 2008 and research programme in Doctor of Philosophy (Ph.D.) since 2010. The Department updates its curriculum with evolving technology and needs of the sector. The Department have been focusing on Teaching, Research and Extension activities. Organizing programmes in Computer Science related areas to equip students, research scholars and teaching community.

The Department Laboratory is equipped with high end Computer Systems and Servers with Internet facility to meet the needs of regular curriculum. The Department has well qualified and experienced faculty in the areas of Speech Processing, Image Processing, Computer Networks, Cloud Computing, Data mining etc. The Department is continuously drawing inspiration from its alumni to understand the technical trends and real world developments towards excellence.

The Department started Ph.D. (FT & PT) programme in Computer Science from 2010 onwards. The Ph.D. programme is entirely in conformity with the latest UGC guidelines as contained in the UGC (Minimum Standards and Procedure for Award of Ph.D. Degree) regulations and admissions are made through a Common Entrance Test.

The Department is committed to bring quality in the entire academic and research programmes with an objective of developing better employment opportunities for the students pass out from the Department of Computer Science, Vikrama Simhapuri University College, Nellore.

### Regular Faculty

S. No.	Name of the Faculty	Designation
1	Prof. Ande Prasad	Professor
2	Dr. K. Ramesh Reddy	Assistant Professor
3	Dr. M. Ussenaiah	Assistant Professor
4	Dr. G. Vijaya Lakshmi	Assistant Professor

### Teachers (Academic Consultant/Guest Faculty/ Retired / Contract/ ad-hoc basis)

S. No.	Name of the Faculty	Designation
1.	Dr. K. Leelavathi	Guest Faculty
2.	Mr. K. M. Vara Prasad	Guest Faculty
3.	Mr. P. Sreenivasulu	Guest Faculty

**Head of the Department (I/C):** Dr. M. Ussenaiah

### Research Papers Published in Journals

S. No.	Name of the Teacher	Title of the Paper	Name of the Journal	Month & Year of Publication	Volume Number	Page Numbers	ISSN Numbers
1	Prof. Ande Prasad	A Methodology for Efficient Sketch Based Image Retrievals based on Correlation based Matching and Generalized Gamma Mixture Model (GGMM)	International Journal of Emerging Science and Engineering (IJESE)	March 2020	Vol. No. 6 Issue 8	1 - 5	2319 - 6378
2	Prof. Ande Prasad	Optimal Trained Artificial Neural Network for Telugu Speaker Diarization	Springer – Verlag GmbH Germany, part of Springer Nature 2020	March 2020	Vol. No. 8 Issue 5	5075 - 5078	1864 - 5909



3	Prof. Ande Prasad	A Mechanism for Sketch based Image Retrievals using Generalized Gamma Mixture Model (GGMM) and Relevance Feedback Mechanism	International Journal of Recent Technology and Engineering (IJRTE)	January 2020	Vol. No. 8 Issue 5	5075 - 5078	2277 - 3878
4	Prof. Ande Prasad	A Novel Methodology for Efficient Retrievals of Sketch based Images using Local Binary Patterns and Generalized Gamma Mixture Models (GGMM)	International Journal of Emerging Science and Engineering (IJESE)	January 2020	Vol. No. 6 Issue 7	5 - 9	2319 - 6378
5	Prof. Ande Prasad	A Novel Methodology for Retrieving Sketch Based Images by using Generative Models	The International Journal of Analytical and Experimental Modal Analysis	December 2019	Vol. No. XI Issue XII	4239 - 4252	0886 - 9367
6	Prof. Ande Prasad	A Novel Key Management Technique for Secure Data Communication by Reducing Packet Dropping and Energy Consumption in MANET	Cienciae Tecnica Vitivinicola	2019	Vol. No. 34	2 - 22	2416 - 3953
7	Prof. Ande Prasad	Exploration of Crop Production Improvement through Various Agricultural Monitoring Systems	International Journal of Innovative Technology and Exploring Engineering (IJITEE)	September 2019	Vol. No.8 Issue 11	3747 – 3750	2278 - 3075
8	Prof. Ande Prasad	Dynamic Monitoring of Agricultural Cultivation using IoT and Cloud	International Journal of Innovative Technology and Exploring Engineering	July 2019	Vol. No. 8 Issue 9	556 - 560	2278 – 3075

		Mechanism	(IJITEE)				
9	Dr. M. Ussenaiah	Cuckoo Search and M-Tree based Multicast Ad hoc On-demand Distance Vector Protocol for MANET	International Journal of Recent Technology and Engineering (IJRTE)	July 2019	Vol. No. 8 Issue No.2S3	876-879	2277-3878
10	Dr. M. Ussenaiah	Local Gradient Dual Coding Book (LGDCB) Framework for Effective Texture Classification	International Journal of Advanced Trends in Computer Science and Engineering,	2019	Vol. No. 8 Issue No.4	1680-1687	2278-3091
11	Dr. M. Ussenaiah	A Study On Object Detection, Tracking and Identifying Object Names Using Open CV	IJAST- International Journal of Advanced Science and Technology [SCOPUS]	2020	Vol. No.29 Issue No.7	11464-11472	2005-4238
12	Dr. M. Ussenaiah	Texture Classification using Advanced Texton Texture Matrix	International Journal of Advanced Science and Technology (IJAST)	2020	Vol. No..2, Issue No.3	729-744	2005-4238
13	Dr. M. Ussenaiah	Classification of Natural Textures using Rule Based Rank Matrix	International Journal of Innovative Technology and Exploring Engineering (IJITEE)	2020	Vol. No.9 Issue No.3	2660-2666	2278-3075
14	Dr. M. Ussenaiah	CS-MAODV: Cuckoo search and M-tree-based multi constraint optimal Multicast Ad hoc On-demand Distance Vector Routing	International Journal of Communication Systems	2020	Vol. No. 33	1-17	1099-1131

		Protocol for MANETs					
15	Dr. M. Ussenaiah	Deep Learning System to Screen Coronavirus Disease	JAC- A Journal of Composition Theory	2020	Vol. No.7 Issue No.4	1563-1572	0731-6755
16	Dr. M. Ussenaiah	Driver Drowsiness Monitoring System using Visual Behaviour Using SVM	The International journal of analytical and experimental modal analysis	2020	Vol. No. 7 Issue No.4	1524-1531	0886-9367
17	Dr. G. Vijaya Lakshmi	Mapping Xml Trees to Relational Databases Using Efficient data structure for Proximity Keyword Searching	Journal of Critical Reviews (JCREVIEW)	June 2020	Vol. No. 7 Issue No. 14	547-552	2394-5125

#### Details of Seminars/Conference/Workshop Organized

S. No.	Name of the Faculty	Workshops /Training Programs	Teaching /Non Teaching	Duration and Dates	Sponsoring agencies
1	Prof. Ande Prasad. Dr. M. Ussenaiah Dr. G. Vijaya Lakshmi	Organized Two Days Online Workshop on "Online Teaching And Assessment with Moodle Learning Management Systems	Teaching	27 <sup>th</sup> & 28 <sup>th</sup> April 2020	Vikrama Simhapuri University, Nellore

#### DEPARTMENT OF FOOD TECHNOLOGY

##### About the Department:

The Department of Food Technology would focus on the methods and techniques that are involved in food production, processing, preservation, packaging, labeling, quality management, and distribution that extensively support the rapid industrialization and commercialization of Indian Agri-Food Products. Department also focuses on the new food product development and product innovations that support the needs and requirements of the Indian food manufacturing sector. Also, The Food Technology Department in the university is planning to set MoU with local food manufacturers and exporters to initiate better real-time In-Plant training activities and induction programs for the students.

**Teachers (Academic Consultant/Guest Faculty/ Retired / Contract/ ad-hoc basis)**

S. No.	Name of the Faculty	Designation
1	Dr Bellamkonda Ramesh	Academic Consultant
2	Dr Silpa Somavarapu	Academic Consultant
3	Dr Jayaram	Guest Faculty (Retired)
4	Miss Akhila	Guest Faculty

**Head of the Department (I/C):** Dr. Ch. Venkatarayulu

**Research Papers Published in Journals**

S. No.	Name of the Teacher	Title of the paper	Name of the Journal	Year of Publication	ISSN Numbers
1.	Silpa Somavarapu	Herbs – Rich Source of Therapeutic Molecules	Journal of Life Sciences	2019	2249-2526
2.	Nagaraju Jalli, S. S. K., Hnamte, S., Pattnaik, S., Paramanatham, P., & Siddhardha, B	Antioxidant and Anti-infective Potential of Ethanolic Extract of <i>Eriobotrya bengalensis</i> (Roxb.) Hook. f. Phytochemicals Investigation and Molecular Docking Studies	Journal of Pure and Applied Microbiology	2019	1976-3816
3.	Nagaraju Jalli, S. S. K., Hnamte, S., Pattnaik, S., Paramanatham. P & Siddhardha, B	<i>Vallisneria spiralis</i> : A Rich Source for Biopharmaceuticals	International Journal of Bioscience and Biochemistry	2019	1045-1056

4.	Silpa Somavarapu	Herbs – Rich Source of Therapeutic Molecules	Journal of Life Sciences	2019	2319–3409
5.	Bhagath, Y. B., & Manjula, K.	Influence of composite edible coating systems on preservation of fresh meat cuts and products: a brief review on their trends and applications	International Food Research Journal	2019	2225-4110
6.	Jalli, N., Sri, K. S., Hnamte, S., Pattnaik, S., Paramanatham, P., & Siddhardha, B.	Antioxidant, anti-quorum sensing and anti-biofilm potential of ethanolic leaf extract of Phrynium capitatum and Dryptes indica	Asian Pacific Journal of Tropical Biomedicine	2019	2581-690X

#### Papers Presented in the Seminars / Conferences/Workshops

S. No.	Name of the Teacher	Participation of Teacher			
		Seminar on	National / International / State regional	Date & Year	Title of the paper presented in the Seminar
1.	Dr. B.Ramesh	Workshop	National	05 <sup>th</sup> September 2019	Practicing NAI – TALIM Concept for University Faculty
2.	Dr. B.Ramesh	Seminar	National	16 <sup>th</sup> September 2019	World Ozone Day
3.	Dr. B.Ramesh	Conference	National	17 <sup>th</sup> & 18 <sup>th</sup> September 2019	Environmental Biotechnology
4.	Dr. B.Ramesh	Workshop	National	16 <sup>th</sup> October 2019	Switching from cereals to Millets: Challenges and Opportunities

5.	Dr. B.Ramesh	Seminar	International	23 <sup>rd</sup> &24 <sup>th</sup> December 2019	Beneficiary effect of <i>Commiphoramukule</i> ethanolic extract against high fructose diet induced abnormalities in carbohydrate and lipid metabolism in wistar rats
6.	Dr. B.Ramesh	Conference	International	25 <sup>th</sup> &26 <sup>th</sup> December 2019	Development of probiotic lassi from nannari root syrup and their sensory evaluation
7.	Dr. B.Ramesh	Workshop	National	25 <sup>th</sup> & 26 <sup>th</sup> December 2019	Bioinformatics in Human Health
8.	Dr. B.Ramesh	Conference	National	28 <sup>th</sup> January 2020	Drug DE-Addiction
9.	Dr. B.Ramesh	Conference	International	03 <sup>rd</sup> & 04 <sup>th</sup> January 2020	Lens Antioxidant and Polyol pathway Enzymes in Patients with Diabetic and Nondiabetic Cataract
10.	Dr. B.Ramesh	Conference	National	23&24 January 2020	Development of activation tagged mutant population in a recalcitrant indica cultivar BPT-5204 through Agrobacterium mediated transformation
11.	Dr. B.Ramesh	Workshop	National	03 <sup>rd</sup> February 2020	Curriculum Development for Building rural Resilience
12.	Dr. B.Ramesh	Conference	International	14 <sup>th</sup> &15 <sup>th</sup> February 2020	Antimicrobial activity and Phytochemical analysis of ethanolic extract of <i>Commiphoramukul</i> gum resin

13.	Dr. B.Ramesh	Workshop	National	17 <sup>th</sup> February 2020	Statistical techniques for Research Data Analysis
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**Articles/Papers/Chapters Published in Edited books**

S. No.	Name of the Author	Category (Books/ Book Chapter/ Monographs/ Conference paper)	Title of the Book	Publisher	Month / Year
1.	Dr. B. Ramesh	Value Added Products from Agriculture, Paper and Food Waste: A Source of Bioenergy Production	In Hand Book of Bioenergy Research: Commercial Opportunities & Challenges	Springer Nature	2020
2.	Dr. B. Ramesh	Microbial Remediation of Pharmaceuticals and Personal Care Products	Hand Book of, Innovations in Biotechnology for a Sustainable Future	Springer Nature	2020
3.	Dr. B. Ramesh	Recent Trend in Bioremediation of pollutants by enzymatic approaches	Hand Book of Cost Effective Technologies for Solid Waste and Waste water Treatment	Springer Nature	2020
4.	Dr. B. Ramesh	Microbial Interaction with Metals and Metalloids	Hand Book of, Innovations in Biotechnology for a Sustainable Future	Springer Nature	2020
5.	Dr. B. Ramesh	Microbial Reductive Dehalogenation and Its Role in Bioremediation	Hand Book of, Innovations in Biotechnology for a Sustainable Future	Springer Nature	2020

**DEPARTMENT OF MARINE BIOLOGY**

**About the Department:**

The importance of Marine Biology to the region having a vast seacoast extending over 169 kms has been duly taken note of. There are 93 coastal fishermen habitations, having a population of 82,500. There is an inland fish production of 45805 metric tons with marine fish production of 45363 metric tons. Thus fishing sector of the district contributes a major share to national income. Other marine resources need to be taken into account in a comprehensive study of the oceanographic features of the district and M.Sc. in Marine Biology will study the marine living resources of the region and also launch on biodiversity and ecology studies. Hence this course has been started with accent on the study understanding of ocean wealth. The course, like all other courses offered by Vikrama Simhapuri University, has a Project Work component carrying 100 marks through which marketable practical training on a significant aspect of Marine Biology is imparted to the student. the Department has started Diploma In aqua lab technician Course to cater the needs of Aqua industry .

#### Regular Faculty

S. No.	Name of the Faculty	Designation
1	Dr.Ch.Vijaya	Associate Professor
2	Dr.C.Venkatrayalu	Assistant Professor
3	Dr.M.Hanuma Reddy	Assistant Professor

**Head of the Department:** Dr. Ch. Vijaya

#### Research Papers Published in Journals

S.No.	Name of the Teacher	Title of the Paper	Name of the Journal	Year of Publication	Volume Number	Page Numbers	ISSN Numbers
1	Dr.Ch.Vijaya	Extraction and Characterization of Chitosan from Aquatic biowaste.	International Journal for Research in Applied Science and Engineering Technology	2019	Vol No.7 Issue No. 4	2217-2220	2321-9653
2	Dr. Ch. Venkatrayalu	Studies On Socio-Economic Profile, Problems and Constraints of Shrimp Farmers In Nellore District of Andhra Pradesh, INDIA	Asian Journal of Science and Technology	2019	Vol No.: 7 Issue No. :5	9731-9735	0976-3376



3	Dr. Ch. Venkatrayulu	Prevalence of disease problems affecting shrimp Litopenaeus vannamei farming in Andhra Pradesh, India	International Journal of Fisheries and Aquatic Studies	2019	Vol No.: 7 Issue No.: 45	275-279	2394-0506
4	Dr. Ch. Venkatrayulu	Heavy metals, and their effects on human health	International Journal of Bioscience and Biochemistry	2019	Vol. No.: 01 Issue No: 01	08-11	2664-6536
5	Dr.Ch. Venkatrayulu	Heavy metal concentrations distribution in coastal sediments of Nellore, Andhra Pradesh, India	International Journal of Fisheries and Aquatic Studies	2019	Vol. No.: 07 Issue No. : 06	275-279	2394-0506
6	Dr. Ch. Venkatrayulu	Bioaccumulation and response of Metallothionein in the grey mullet fish Mugil cephalus exposed to Lead	International Journal of Biology Sciences	2019	Vol. No.: 01 Issue No.: 02	01-05	2664-9926
7	Dr .Ch. Venkatrayulu	Heavy metals concentrations in water and fish collected from Nellore coast, Andhra Pradesh, India	International Journal of Educational Research and Development	2019	Vol. No.: 01 Issue: 04	62-65	2664-7087
8	Dr .Ch. Venkatrayulu	Incidence of loose shell syndrome in Penaeus (Litopenaeus) vannamei farms in Nellore district of coastal Andhra Pradesh, India	International Journal of Current Advanced Research	2019	Vol. No.: 08 Issue No. 11	20564-20567	2319-6505

9	Dr. Ch. Venkatrayulu	Assessment of Heavy Metals in Water of Selected Places of Nellore coast of Andhra Pradesh through Atomic Absorption Spectroscopy	SSR Inst. Int. J. Life. Sci.	2019	Vol No. : 05 Issue: 05	3101-3106	2581-8732
10	Dr. Ch. Venkatrayulu	Phytoremediation of heavy metal Copper (II) from aqueous environment by using aquatic macrophytes Hydrilla verticillata and Pistia stratiotes;	International Journal of Fisheries and Aquatic Studies	2019	Vol No.7 Issue :4	390-393	2394-0506
11	Dr. Ch. Venkatrayulu	Low molecular proteins (Metallothioneins) in aquatic life forms;	International Journal of Multidisciplinary Research and Development	2019	Vol. No. 06 Issue:11	138-145	2349-5979
12	Dr.M.Hanuma Reddy	Occurrence of loose shell syndrome Disease in Culture operation of Shrimp Litopenaeus vannamei in different regions of AndhraPradesh	International Journal of Fisheries and Aquatic Studies	2020	Vol. No.8	274-279	2347-5129

#### Papers Presented in the Seminars / Conferences/Workshops

S. No.	Name of the Teacher	Participation of Teacher			
		Seminars/Conference/Workshops	National/International/State	Date And Year	Title of the Paper Presented In The Seminar
1	Dr.Ch. Vijaya	National Symposium	National	15 <sup>th</sup> &16 <sup>th</sup> February 2019	Biorecycling of Plastics: Recent Advances Proceedings,
2	Dr.Ch. Vijaya	Conference	International	28 <sup>th</sup> & 29 <sup>th</sup> August 2019	Effect of TPP Nanoparticles in Bioremediation of Aqua effluents.
3	Dr.Ch. Vijaya	Conference	International	25 <sup>th</sup> & 26 <sup>th</sup> December 2019	Debaryomyceshansenii: Biotechnological

					Perspective at an International conference on Advances in Biosciences and Technology, Impact on Plant, Animal and Human health
4	Dr. Ch. Vijaya	Conference	International	23 <sup>rd</sup> & 24 <sup>th</sup> December 2019	Presented a paper entitled "Marine Enzymes: An Exploration"
5	Dr. M. Hanuma Reddy	The Role of Probiotics in Aquaculture	International	24 <sup>th</sup> to 26 <sup>th</sup> December 2019	Advances in Biosciences and technology: Impact on Plants , Animal and Human Health (ICABT-2019)

#### Orientation Courses/ Refresher Courses/Workshops /FDP etc Attended by the Faculty

S. No.	Name of the Teacher	Details of the Program	Period	Venue
1.	Dr.Ch.Vijaya	Challenges and Opportunities in Post Covid Era for Human and Shrimp Industry	14.05.2020 to 20.05.2020	ICAR-Central Institute of Fisheries Education,Mumbai
2.	Dr.Ch. Venkatrayulu	FDP on Moodle-Learning Management System	04.05.2020 to 08.05.2020	KLS Vishwanathrao Deshpande Institute of Technology, Haliyal, Uttara kannada, Karnataka
3.	Dr.Ch. Venkatrayulu	FDP on Techniques in Enhancing Teaching & Learning Skills	15.06.2020 to 19.06.2020	-
4.	Dr.Ch. Venkatrayulu	FDP on Gender Sensitization and Human Rights	18.05.2020 to 22.05.2020	Sathyabama Institute Of Science And Technology Chennai , India

#### Details of Seminars/Conference/Workshop Organized

S.No.	Name of the Faculty	Workshop/Training programs	Teaching / Non-Teaching	Duration & Dates	Sponsoring agencies
1	Dr. Ch Venkatrayulu	National Workshop on Switching from Cereals to Millets: Challenges and Opportunities	Teaching	16 <sup>th</sup> October 2019	VS University, Nellore

#### DEPARTMENT OF MATHEMATICS

### About The Department:

The Department was started the courses M.Sc., Applied Mathematics (Self-finance) in July 2014 at VSU, Nellore. At the inception, the student's intake was 40. The Department has objectives to promote research and higher learning in the discipline of Mathematics.

### Teachers (Academic Consultant/Guest Faculty/ Retired / Contract/ ad-hoc basis)

S. No.	Name of the Faculty	Designation
1	Dr..B.Venkateswarlu	Academic Consultant
2	Dr. B.Nirajan Rao	Guest Faculty
3	Dr. V.Sekhar Reddy	Guest Faculty
4	Dr. D.Ravikumar	Guest Faculty

Head of the Department (I/C): Dr. P. Chenchu Reddy

### Research Papers Published in Journals

S.No.	Name of the Teacher	Title of the paper	Name of the Journal	Year of Publication	Volume Number	Page Numbers	ISSN Numbers
1.	Dr..B.Venka teswarlu	Analysis of Thermal Diffusion and Chemical Reaction of MHD Cassion Fluid flow past an inclined Vertical Porus Plate	Alochana Chakra Journal	October 2020	Vol. No. IX Issue No. X	812-824	2231-3990
2.	Dr..B.Venka teswarlu	Hall and slip effects on peristaltic flow of a Jeffrey fluid in vertical channel with heat transfer” Compliance Engineering Journal	Compliance Engineering Journal	December 2019	Vol. No. 10 Issue 12	455- 457	0898-3577
3.	Dr..B.Venka teswarlu	Effects of hall and heat transfer on peristaltic transportation of a jhonson-segalman fluid in a channel”	International Journal of Applied Engineering Research	November 2019	Vol. No. 14	4090-4099	0973-4562

### Papers Presented in the Seminars / Conferences/Workshops

S.No.	Name of the Teacher	Participation of Teacher			
		Seminar on	National / International / State regional	Date & Year	Title of the paper presented in the Seminar
1	Dr. D.Ravi Kumar	Conference	National	2019	Magneto-Convective Accelerated vertical plate.

### Details of Seminars/Conference/Workshop Organized

S.No.	Name of the Faculty	Workshop/Training programs	Teaching / Non-Teaching	Duration & Dates	Sponsoring agencies	Remarks
1	Dr B Venkateswarlu	Work Shop	Teaching	22 <sup>nd</sup> December 2019	VS University	National

### DEPARTMENT OF MICROBIOLOGY

#### About The Department:

The Department of Microbiology is started in the year 2011. The Department typically has given itself a broader scope to study the immune systems with intersections of studies of Microbiology Immunology, Virology, Parasitology and such other relevant areas. Microbial beneficial processes in industrial fermentation, dairy products and antibiotic production apart from the lucrative field of microbiology are for contemplation and research for the Department. With the industrial growth in the area, the Department will be a chosen destination for grooming the young talent to have attractive employment opportunities for their technical knowledge and with a well-groomed practical outlook.

#### Regular Faculty

S. No.	Name of the Faculty	Designation
1.	Prof. G. Vijaya Anand Kumar Babu	Professor
2.	Dr. C. Kiranmai	Assistant Professor
3.	Dr.Uday Sankar Allam	Assistant Professor
4.	Dr. G. Mary Sandeepa	Assistant Professor

5.	Dr. KVL Shrikanya Rao	Assistant Professor
6.	Dr. SB. Sainath	Assistant Professor
7.	Dr. K. Vidya Prabhakar	Assistant Professor

**Teachers (Academic Consultant/Guest Faculty/ Retired / Contract/ ad-hoc basis)**

S. No.	Name of the Faculty	Designation
1.	Dr. G. Vidya Sagar Reddy	Academic Consultant

**Head of the Department (I/C):** Dr. G. Mary Sandeepa

### **DEPARTMENT OF PHYSICS**

The Department of Physics, VSU College, Nellore. has started in the year 2009. The Department has rich tradition of teaching to impart knowledge and skill based quality education . In the part of the programme, we train the students in theoretical, experimental and technological aspects. We particularly focus on experimental knowledge by conducting experiments in general physics and electronics.

**Teachers (Academic Consultant/Guest Faculty/ Retired / Contract/ ad-hoc basis)**

S. No.	Name of the Faculty	Designation
1	Dr. T.V.N.Prathyusha	Guest Faculty
2	A.Sindhu	Guest Faculty
3	I. Sai Surya Kameswarrao	Guest Faculty
4	Dr. D. V. Acharyulu	Guest Faculty

**Head of the Department (I/C):** Dr. Y. Vijaya

### **DEPARTMENT OF STATISTICS**

**ABOUT THE DEPARTMENT:**

The field of Statistics is the science of learning from data. Statistical knowledge helps you use the proper methods to collect the data, employ the correct analyses, and effectively present the results. Statistics is a crucial process behind how we make discoveries in science, make decisions based on data, and make predictions. Statistics allows you to understand a subject much more deeply.

**Teachers (Academic Consultant/Guest Faculty/ Retired / Contract/ ad-hoc basis)**

S. No.	Name of the Faculty	Designation
1.	Dr. R. V. S. S. Nagabhushana Rao	Academic Consultant
2.	Dr. Ch. Prasuna	Academic Consultant
3.	Dr. Shaik Chand Thasleema	Guest Faculty
4.	Dr. Shaik Ahammad Basha	Guest Faculty

Head of the Department (I/C): Dr. P. Thriveni

#### Research Papers Published in Journals

S.No.	Name of the Teacher	Title of the paper	Name of the Journal	Year of Publication	Volume Number	Page Numbers	ISSN Number
1	Dr.R.V.S.S.Nagabhushana Rao	Mathematical Modeling on Marketing Analytics	Journal of Critical Reviews	June 2020	Vol. No. 7	2161-2171	2394-5125

#### Papers Presented in the Seminars / Conferences/Workshops

S. No.	Name of the Teacher	Participation of Teacher			
		Seminars / Conferences/Workshops	National / International / State regional	Date & Year	Title of the paper presented in the seminar
1.	Dr.R.V.S.S.Nagabhushana Rao	Workshop on Practicing Nai – Talim Concept for University, Faculty Organised by Dept. of Education, VSU	National	05 <sup>th</sup> September 2019	Participated
2.	Dr.R.V.S.S.Nagabhushana Rao	Webinar on Online Teaching and Assessment with Module Learning Management System Organised by Department of Computer Science, VSU	National	27 <sup>th</sup> & 28 <sup>th</sup> April, 2020	Participated

#### Details of Seminars/Conference/Workshop Organized

S.No.	Name of the Faculty	Workshop/Training programs	Teaching / Non-	Duration & Dates	Sponsoring agencies	Remarks
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			Teaching			
1	Dr. R. V. S. S. Nagabhushana Rao	Workshop on Statistical Techniques for Research Data Analysis	Teaching	17-02-2020	V S University Nellore	State Level
2	Dr. Ch.Prasuna	Workshop on Statistical Techniques for Research Data Analysis	Teaching	17-02-2020	V S University Nellore	State Level

## DEPARTMENT OF BUSINESS MANAGEMENT

### About the Department:

The Department has been setting the learning stage for the budding managers' right from its inception in 2008 with intake of 50 students. It is offering a two-year four semester MBA full-time programme with specializations including Human Resource, Marketing, Finance and Systems approved by UGC. It provides the right environment for students with a blend of teaching and practical activities like group discussions, seminars, role-plays, case-studies, in-basket exercises etc.

Entrepreneurship being a thrust area of knowledge, has received considerable attention in course curriculum and the university introduced a special paper on Entrepreneurship Development for MBA in the academic year 2009-10 by an MOU with National Institute of Micro, Small and Medium Entrepreneurship, Hyderabad a premier national institute in the matter of imparting training in this field. Entrepreneurship Development, Total Quality Management, Global HRM, Personality Enhancement & Leadership are part of the curriculum, which are aimed at igniting the young brains to tackle entrepreneurial, leadership and global challenges.

### Regular Faculty

S. No.	Name of the Faculty	Designation
1	Prof. Suja S Nair	Professor
2	Dr. Vijetha Jadda	Assistant Professor
3	Dr. Pajjai. Chenchu Reddy	Assistant Professor
4	Ms. G.Sai Sravanthi	Assistant Professor

### Teachers (Academic Consultant/ Guest Faculty/ Retired / Contract/ ad-hoc basis)

S. No.	Name of the Faculty	Designation
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1.	Mrs. M. Gayathri Anupama	Guest Faculty
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**Head of the Department:** Prof. Suja S Nair

**Research Papers Published in Journals**

S.No.	Name of the Teacher	Title of the paper	Name of the Journal	Month & Year of Publication	Volume Number	Page Numbers	ISSN Numbers
1.	Prof. Suja S Nair	Social Media Users in the Information Age: Gender-based Usage and Attitude	International Journal for Research in Engineering Application & Management (IJREAM), ,	March, 2019	Vol. No. 04 Issue No.12	640-653	2454-9150
2.	Prof. Suja S Nair	Policies, contribution and globalization of MSMEs in India	EPRA International Journal of Economic and Business Review	March 2019	Vol. No. 7 Issue No. 3	26-30	2347 – 9671
3.	Prof. Suja S Nair	Invisible marketing strategies, still hopeless wellbeing of the handloom weavers	International Journal of Recent Scientific Research	January,2020	Vol. No. Issue No.01	36931-36940	0976-3031
4.	Dr.P.Chenchu Reddy	Machine leaning Structural Equation Modeling Algorithm to Measure Performance	International Journal of Advanced Trends in Computer Science and Engineering	March to April 2020	Vol. No. 9	704-711	2278-3091
5.	Dr.P.Chenchu Reddy	Machine Learning Structural Equation Modeling Algorithm on Online Shopping Customers Satisfaction measures”	Journal of Critical Review	March 2020	Vol. No. 7 Issue.6	456-463	2394-5125
6.	Dr.P.Chenchu Reddy	Moderating Role of Security and Reliability on High Customer Satisfaction; Relationship	International Journal of Advanced Science and Technology,	April 2020	Vol. No. 29 No.3	6866-6876	2005-4238

		among Ease of use-context-service quality with respect to customer satisfaction in Digital Banking Transaction					
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### Papers Presented in the Seminars / Conferences/Workshops

S.No.	Name of the Teacher	Participation of Teacher			
		Seminar on	National / International / State regional	Date & Year	Title of the paper presented in the Seminar
1	Prof. Suja S Nair	Global Turbulence: India's Preparedness	National	26 <sup>th</sup> & 27 <sup>th</sup> February 2020	Global Turbulence: Suggestible Marketing Strategies to prepare Indian Handloom Market
2	Prof. Suja S Nair	Drug De-addiction	National	28 <sup>th</sup> January 2020	Participated
3	Prof. Suja S Nair	Women in Contemporary Social Realm: New Predicament and Emerging Strategies	National	27 <sup>th</sup> & 28 <sup>th</sup> February 2019	Impact of Corporate Social Responsibility on Women Empowerment
4	Prof. Suja S Nair	Human Dimension in Information Age	National	21 <sup>st</sup> & 22 <sup>nd</sup> February 2019	Social Media Users in the Information Age: Gender Based Usage and Attitude
5	Prof. Suja S Nair	Global Turbulence: India's preparedness	National	26 <sup>th</sup> & 27 <sup>th</sup> February 2020	Global Turbulence: Suggestible Marketing Strategies to prepare Indian Handloom Market
6	Prof. Suja S Nair	Workshop on Designing Outcome Based Curriculum: Theory and Practice	National	6 <sup>th</sup> & 7 <sup>th</sup> February 2020	Participated
7	Prof. Suja S Nair	Workshop on IQAC: Key to Quality Enhancement in Higher Education	National	25 <sup>th</sup> November 2019	Participated
8	Dr J Vijetha	Impact of Globalization on MSMEs- Prospects, Challenges and Policy Implications on Growth Organized at VSU Nellore	International	19 <sup>th</sup> & 21 <sup>st</sup> March 2019	GST – Its Implications on MSMEs

9	Dr J Vijetha	Impact of the pandemic COVID-19 on the Environment Organized at Govt. PG College Bhilaspur, U.P	National	13 <sup>th</sup> May 2020	Participated
10	Dr J Vijetha	Social-economic Impact of COVID-19 in India Organized at Mahathagandi Degree College, Prayagraj	National	15 <sup>th</sup> May 2020	Participated
11	Dr J Vijetha	Business and society: Post COVID thoughts Organized at Rajagiri Colleges of Social Sciences, Kelamassery	National	17 <sup>th</sup> May 2020	Participated
12	Dr J Vijetha	Reconfigure Integrated Financial Markets in Wake of COVID 19 Organized at Hulund College of Commerce Mumbai	National	18 <sup>th</sup> May 2020	Participated
13	Dr J Vijetha	Post COVID Scenario: Challenges and Opportunities in Higher Education and Indian Economy Organized at Annasaheb Nagar, Mahavidyalaya, Pune	National	19 <sup>th</sup> & 20 <sup>th</sup> May 2020	Participated
14	Dr J Vijetha	FDP on Innovative Teaching & Learning Methods	National	20 <sup>th</sup> & 21 <sup>st</sup> May 2020	St. Xavier's College For Women, Aluva
15	Dr J Vijetha	Management Education in India: Issues and Challenges, Organized at YVU, Kadapa	National	12 <sup>th</sup> & 13 <sup>th</sup> March 2020	Presented

#### **Orientation Courses/ Refresher Courses Attended by the Faculty**

S.No.	Name of the Teacher	Details of the Program	Period	Venue
1.	Dr. Suja S Nair	Mentoring Institutional Social Responsibility and Community Engagement for HEIs	18.05.2020 - 22.05.2020	Mahatma Gandhi National Council of rural Education, Hyderabad
2.	Dr. P.Chenchu Reddy	Development program on Digital Marketing & Personal Branding	20.01.2020 - 25.01.2020	Narayana Engineering College, Nellore

#### **DEPARTMENT OF COMMERCE:**

##### **About the Department:**

Department of Commerce was started in academic year 2012-13 to run Master of Commerce (M.Com) programme with the specialization of Banking and Finance. Intake of the programme is 30

in the beginning later in response to the demand of the public and taking into account the socioeconomic needs of the region, the department has increased the intake to 40. Banking and Finance sector is a highest booming sector now and then and had wide range of employment opportunities in a present competitive world. The objective of the programme is to make the students skilful, competitive, and communicative and grooming them to grab the placement opportunities in Banking and Finance sector in both national and global scenario.

**Teachers (Academic Consultant/Guest Faculty/ Retired / Contract/ ad-hoc basis)**

S. No.	Name of the Faculty	Designation
1	Dr. C. Yelliah	Academic Consultant
2	Dr. P. Sivarama Krishna	Academic Consultant
3	Dr. N. Guraviah	Academic Consultant
4	Dr. P. B. Sucharitha	Academic Consultant

**Head of the Department (I/C):** Dr.. M.Thyagaraju

**Papers Presented in the Seminars / Conferences/Workshops**

S.No.	Name of the Teacher	Participation of Teacher			
		Seminar on	National / International / State Regional	Date & Year	Title of the paper presented in the Seminar
1.	Dr.C.Yellaiah	Conference on Prospects of Tourism Industry and Economic Development in India	National	2 <sup>nd</sup> January 2020	Participated
2.	Dr.C.Yellaiah	Prospects of Tourism Industry and Economic Development in India	National	27 <sup>th</sup> & 28 <sup>th</sup> April 2020	Participated
3.	Dr.C.Yellaiah	Webinar on Teaching and Assessment with module learning Management System	National	25 <sup>th</sup> May 2020	Participated
4.	Dr.C.Yellaiah	Conference on Micro Enterprises & Covid-19	National	29 <sup>th</sup> May 2020	participated
5.	Dr.C.Yellaiah	Economic impact of Covid and policy measures	National	5 <sup>th</sup> June 2020	Participated
6.	Dr.C.Yellaiah	World Environment Day	National	06 <sup>th</sup> June 2020	Participated
7.	Dr.C.Yellaiah	Challenges and opportunities of providing employment: With	National	06 <sup>th</sup> June	Participated

		special reference to emerging COVID-19 scenario		2020	
8.	Dr.C.Yellaiah	Tax Planning and Investment Strategies	National	13 <sup>th</sup> June 2020	Participated
9.	Dr.C.Yellaiah	Juggling in the Midst of the New Normal	National	17 <sup>th</sup> June 2020	Participated
10.	Dr. C.Yellaiah	Recent Advances in Instrumental analytical Techniques: Challenges, Solutions and trends in Geochemical and Environmental Studies	National	18 <sup>th</sup> June 2020	Participated
11.	Dr.C.Yellaiah	FDP on Technology Enabled Teaching and Remote learning	National	30 <sup>th</sup> May 2020	Participated
12.	Dr.C.Yellaiah	FDP on Academic publication Strategy-Planning and Execution	National	10 <sup>th</sup> June 2020	Participated
13.	Dr.C.Yellaiah	Workshop on Practicing NAI-TALIM Organized by V.S. University, Nellore	National	05 <sup>th</sup> September 2019	Participated
14.	Dr.C.Yellaiah	Workshop Organized by V.S. University, Nellore	National	03 <sup>rd</sup> February 2020	Curriculum Development for Building Rural Resilience
15.	Dr. N.Guravaiah	One Week Workshop on Statistical Techniques for Research Data Analysis “Professional Development Programme for Teachers in Higher Education	National	2019	Professional Development Programme for Teachers in Higher Education
16.	Dr. N. Guravaiah	One Week FDP on How to write & Publish a Research Paper	State	2019	Participated
17.	Dr. N. Guravaiah	International Terrorism and Woman Trafficking- Challenges and Policy Options	State	2019	Cross Border Terrorism in India
18.	Dr. N. Guravaiah	Environmental Pollution Monitoring & Remediation	State	2019	Challenges and Opportunities Associated with Waste Management in India
19.	Dr. N. Guravaiah	Performance Evaluation of Employment Generation and	State	2019	Poverty Alleviation

		Poverty Alleviation Schemes in India			Programmes in India
20.	Dr. N. Guravaiah	Impact of Globalization on MSMEs – Prospects, Challenges and Policy Implications on Growth	State	2019	Globalization Impact on MSME's in India
21.	Dr. N. Guravaiah	One day Workshop on Practicing NAI-Talim Concept for University Faculty	State	2019	One day Workshop on Practicing NAI-Talim Concept for University Faculty
22.	Dr.P.B.Sucharitha	Prospects Of Tourism Industry And Economic Development In India	National	02 <sup>nd</sup> January 2020	Tourism Marketing In India
23.	Dr.P.B.Sucharitha	FDP on GST using Tally Release 6.6 Organized by Parvathaneni Brahmayya Siddhartha College of Arts & Science and Tally Education Pvt.Ltd	National	15 <sup>th</sup> May 2020	Participated
24.	Dr.P.B.Sucharitha	Workshop on Curriculum Development for Building Rural Reliance Organised by Dept of Socialwork , Vikarama Simhapuri University, Kakuturu	National	3 <sup>rd</sup> February 2020	Participated
25.	Dr.P.B.Sucharitha	Workshop on Statistical Techniques for research Data Analysis Organized by the dept. of Statistics, Vikarama Simhapuri University, Nellore	National	17 <sup>th</sup> February 2020	Participated
26.	Dr.P.B.Sucharitha	Workshop on Practicing nai-talim concept for university faculty	National	5 <sup>th</sup> September-2019	Participated

### **DEPARTMENT OF EDUCATION:**

#### **About the Department:**

Department of Education established in the year 2013. Education contributes positively to each person's ability to reach their potential in acting for society's good. The Department of Education is to prepare learner – sensitive educators with the knowledge , skills and dispositions to contribute to a better society.

**Teachers (Academic Consultant/Guest Faculty/ Retired / Contract/ ad-hoc basis)**

S. No.	Name of the Faculty	Designation
1	Dr.AVS Prasanna	Academic Consultant
2	P.Sandhya	Guest Faculty
3	M.Siva Parvathi	Guest Faculty

**Head of the Department (I/C):** Dr.R.Madhumathi

**DEPARTMENT OF ENGLISH:**

**About the Department:**

The Department of English was established in 2008. The Department began with students intake 30. The thrust areas of the Department are British Literature, Indian Literatures in English, American Literatures, New Literatures and Translation Studies. In 2013, Department introduced Ph.D Programme.

“Communicative English” is an important specialization for the M.A. English students, given the proactive role played by the media in enlightening the public on the social and economic development of the nation. The long and pioneering history of journalism in the district also calls for special attention being paid to the media and the mode of writing it stimulates. In addition to the curriculum focusing on the language skills of the students, a Workshop on Communication Skills conducted once a year provides the stimulus for the cultivation of communication skills so essential in the globalized employment situation.

**Regular Faculty**

S. No.	Name of the Faculty	Designation
1.	Dr. R. Prabhakar	Assistant Professor
2.	Mr. B. S. S. Bhagavan	Assistant Professor

**Teachers (Academic Consultant/Guest Faculty/ Retired / Contract/ ad-hoc basis)**

S. No.	Name of the Faculty	Designation
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1.	Dr.K.Sujatha	Academic Consultant
2.	Dr. B. Samuel Mark	Guest Faculty

**Head of the Department : Dr. R.Prabhakar**

### Research Papers Published in Journals

S.No.	Name of the Teacher	Title of the paper	Name of the Journal	Year of Publication	Volume Number	Page Numbers	ISSN Numbers
1	Dr. R. Prabhakar	A Diasporic Perspective: Cultural Ambiguity in Jhumpa Lahiri's The Namesake.	Punjab University Research Journal	July 2019	Vol. No. 27 Issue 1 &2	195-206	0251-348X
2	Dr. R. Prabhakar	Conflict and Crisis of Virmiti in Difficult Daughters of Manju Kapur	International Journal of Creative Research Thoughts	April 2020	Vol. No. 8, Issue 4	2924-2928	2320-2882
3	Dr. R. Prabhakar	The Need of Dissemination of Dalit Pain in English	The Criterion: An International Journal in English	April 2020	Vol. No. 11 Issue 2	159-168	0976-8165
4	Dr. R. Prabhakar	Emerson's Idealism and Advaita Vedanta	Alochana Chakra Journal	May 2020	Vol. No. IX Issue 4	8348-8354	2231-3990



5	Dr. R. Prabhakar	Marginalized Women in the Works of Mahasweta Devi	Journal: International Journal of Research and Analytical Reviews	May 2020	Volume VII, Issue 1	748 - 754	2348-1269
8	Mr. B. S. S. Bhagavan	RW.Emersons's idealism and advaita Vedanta	Alochana Chakra	2020	Vol. No. IX Issue 4	8348-8354	2231-3990
9	Mr. B. S. S. Bhagavan	RW.Emersononi an doctrine of Illusion and AdishankarasMa yavada	Alochana Chakra	2020	Vol. No. - IX, Issue 6	1042-1049	2231-3990

#### Papers Presented in the Seminars / Conferences/Workshops

S.No.	Name of the Teacher	Participation of Teacher			
		Seminar on	National / International / State regional	Date & Year	Title of the paper presented in the Seminar
1	Mr. B. S. S. Bhagavan	Conference	International	2019	Interdisciplinary Studies of Literature and Culture

#### Orientation Courses/ Refresher Courses Attended by the Faculty

S. No.	Name of the Teacher	Details of the Program	Period	Venue
1	Dr.R.Prabhakar	Refresher Course in Language and Literature	23.12.2019 to 04.01.2020	SV University, Tirupati

### DEPARTMENT OF POLITICAL SCIENCE

#### ABOUT THE DEPARTMENT:

The Post-graduate Department of Political Science and Public Administration(PS&PA) is one of the finer Department of Social Science faculty in Vikrama Simhapuri University, Nellore. The Department was established in July, 2014. It was started as an integrated Regular Department two Courses offered M.A. Political Science and M.A. Public Administration.

#### Teachers (Academic Consultant/Guest Faculty/ Retired / Contract/ ad-hoc basis)

S. No.	Name of the Faculty	Designation
1.	Dr.G.Sunil Kumar	Academic Consultant
2.	Dr.V.Govindu	Academic Consultant
3.	Dr.B.Prabhakara Rao	Academic Consultant

**Head of the Department (I/C) :** Dr. J. Vijetha

### **DEPARTMENT OF SOCIAL WORK**

**About the Department:**

With the rapid industrialization of the district and massive land acquisition by the industries, the phenomenon of labor migrancy and issues of rehabilitation and relocation, employment generation for the displaced have become matters of concern.

The Department of Social Work, through its project work and course design as well, will tackle these issues and generate socio-economic studies useful to the public and the Government. Similarly, Disaster Management will be one of the constituent units of the MSW course, given the long coastline and the frequency of occurrence of cyclones and the rapidity with which rehabilitation exercises have to be organized as a major crisis management issue. A number of Government Departments have come forward to lend support for the execution of project studies by this Department in view of the analytical components.

#### **Regular Faculty**

S. No.	Name of the Faculty	Designation
1	Dr. P.Subbarama Raju	Assistant Professor
2	Dr. K.Suneetha	Assistant Professor
3	Dr. A. Kusuma	Assistant Professor
4	Dr.R.Madhumathi	Assistant Professor

#### **Teachers (Academic Consultant/ Guest Faculty/ Retired / Contract/ ad-hoc basis)**

S. No.	Name of the Faculty	Designation
1.	Dr. B. Venkata Subba Reddy	Academic Consultant

**Head of the Department:** Dr. K.Suneetha

#### **Research Papers Published in Journals**

S. No.	Name of the Teacher	Title of the Paper	Name of the Journal	Year of Publication	Volume Number	Page Numbers	ISSN Numbers
1	Dr. K. Suneetha	Caregiving Burden among Family Care givers of Elderly: Significance of Social Support	International Journal of Research and Analytical Reviews	2019	Vol. No. 6(1)	414y-419y	2349-5138
2	Dr. K. Suneetha	Ecommerce for Economic Empowerment of Women: Challenges and Strategic Interventions	International Journal of Research and Analytical Reviews	2019	Vol. No. 6(1)	475z-460z	2349-5138
3	Dr. K. Suneetha	Health and Wellbeing of Women Caregivers of Elderly -Impact of Caregiving Burden	Health and Wellbeing of Women and Children	2019	Vol No.4	174-189	978-93-84845-69-8
4	Dr. A. Kusuma	Causes and Consequences of Child Marriages In India: An overview	International research journal of management sociology and humanities-	November 2019	Vol. No. 10.	131- 136	0975-833 X
5	Dr. A. Kusuma	Impact of Education on Women Empowerment	International research journal of management sociology and humanities-	December 2019	Vol. No.12	189- 194	2277-9809
6	Dr.R.Madhumathi	The role of Corporate Social Responsibility on Youth Development in Nellore District.	Published by Ignited Mind Journals, Peer reviewed, UGC listed Journals.	2019	Vol. No. 16 Issue No. 4	March 2019	2230-7540

#### Papers Presented in the Seminars / Conferences / Workshops

S. No.	Name of the Teacher	Participation of Teacher			
		Seminars / Conferences/Workshops	National / International / State	Month & Year	Title of the paper presented in the seminar

			regional		
1	Dr. P.Subbarama Raju	Seminar	International	2019	Solid Waste Management in Nellore Town an Assessment of Resource Recovery and Environmental Impact
2	Dr. P.Subbarama Raju	Seminar	National	2019	Financial Inclusion Poverty Reduction and the Millennium Development Goals
3	Dr. P.Subbarama Raju	Seminar	National	2019	Self Help Groups and Women Empowerment :A Study among Scheduled Tribe Women in Nellore District Of Andhra Pradesh
4	Dr. P.Subbarama Raju	Seminar	National	2019	Socio- Psychological Conditions of the Aged
5	Dr. P.Subbarama Raju	Seminar	National	2020	Impact of Environmental Pollution on Fisherman Community in Nellore District of Andhra Pradesh
6	Dr. K. Suneetha	Seminar	National	9 <sup>th</sup> & 10 <sup>th</sup> January 2020	Health And Life Style Management Interventions' Impact on Elderly with Diabetes Mellitus
7	Dr. K. Suneetha	Seminar	National	4 <sup>th</sup> &5 <sup>th</sup> February 2020	Health and Well-being of Elderly-need of Intervention
8	Dr. K. Suneetha	Conference	National	04 <sup>th</sup> March 2020	Elderly Women: Need of Strategies to Address their Double Jeopardy for Inclusive Development
9	Dr. K. Suneetha	Conference	International	17 <sup>th</sup> & 18 <sup>th</sup> August 2019	Impact of Social Support on Wellbeing of and Quality of Life among the Elderly.
10	Dr. A. Kusuma	Conference on “Issues, challenges and prospects of women participation in research and development activities in India::past, present and future’	National	February 2020	Government initiatives to promote the women researchers in India
11	Dr. A. Kusuma	Conference on ”Indian start-ups” issues, challenges and opportunities	National	February 2020	Government schemes for start-ups in India
12	Dr. A. Kusuma	Conference on expurgate of gender discrimination of work place towards inclusive economic growth	National	January 2020	Role of education in empowering women

13	Dr. A. Kusuma	Conference on Education and skill enhancement for human resource development	National	January 2020	Core employability skills for human resource development
14	Dr. R. Madhumathi	Seminar Proceedings	National	2019	Health and Behavioural Problems of children with Autism Spectrum Disorders- Coping mechanisms of parents
15	Dr. R. Madhumathi	19 <sup>th</sup> Biennial Conference of Association of Gerontology (India) 2019 & Multidisciplinary Workshops on "Emerging scenario of population Ageing" at All India Institute of Medical Sciences, New Delhi.	National	17 <sup>th</sup> & 18 <sup>th</sup> August 2019	Determinants of Functional competence in elderly"
16	Dr. R. Madhumathi	UGC-SAP National Seminar on "Health, life style & Contemporary Indian Family: An Interface" Organized by Sri Padmavathi Mahila Visva Vidyalayam, Tirupati	National	9 <sup>th</sup> & 10 <sup>th</sup> January 2020	Need of Social Work Field Work Intervention in Rural and Urban areas of Nellore district
17	Dr. R. Madhumathi	UGC-SAP National Seminar on "Health, life style & Contemporary Indian Family: An Interface" organized by Sri Padmavathi Mahila Visva Vidyalayam, Tirupati	Seminar	9 <sup>th</sup> & 10 <sup>th</sup> January 2020	Life Style Modifications of parents of children with Autism Spectrum Disorders – An Interventional Study'
18	Dr. R. Madhumathi	Two Day National Seminar on Innovations & Challenges in Health Psychology organized by Department of Psychology, Yogi Vemana University, Kadapa, YSR district conducted.	National Seminar	4 <sup>th</sup> & 5 <sup>th</sup> February 2020	Health Care Needs of Adolescent children - A study in Nellore district

19	Dr. R. Madhumathi	Two Day National Seminar on Innovations & Challenges in Health Psychology” organized by Department of Psychology, Yogi Vemana University, Kadapa, YSR District	National Seminar	4 <sup>th</sup> & 5 <sup>th</sup> February 2020	Mobile Technology & Mental Health of Caregivers of children with Autism Spectrum Disorders – A Study
20	Dr. R. Madhumathi	National Commission for Women (NCW) sponsored one day National Seminar on “Aged Women in Changing Social System: Problems and Coping strategies” organized by Department of Sociology and Social Work, Acharya Nagarjuna University, Guntur	National Seminar	04 <sup>th</sup> March 2020	A study on Quality of Life of Elderly Women in Old Age Homes of Nellore district
21	Dr. R. Madhumathi	National Commission for Women (NCW) sponsored one day National Seminar on the theme “Aged Women in Changing Social System: Problems and Coping strategies” Organized by Department of Sociology and Social Work, Acharya Nagarjuna University, Guntur	National Seminar	04 <sup>th</sup> March 2020	Medical and Socio-Economic Problems of Elderly Women in selected Rural & Urban Communities of Nellore District”
22	Dr B. Venkat Subba Reddy	Seminar	National	9 <sup>th</sup> & 10 <sup>th</sup> January 2020	Health and Lifestyle Management Interventions Impact on Elderly with Diabetes Mellitus

#### Details of Seminars/Conference/Workshop Organized

S. No.	Name of the Faculty	Workshop/Training programs	Teaching / Non-Teaching	Duration & Dates	Sponsoring agencies
1	Dr. R. Madhumathi Organizing Coordinator	Workshop on curriculum Development for Building Rural Resilience	Teaching and students	03 <sup>rd</sup> February 2020	Department of Social Work, VSU & Mahatma Gandhi National Council of rural Education, Hyderabad

2	Dr. R. Madhumathi Convener	One day National Seminar on National Education Policy-2019 & Goals of Quality and Equity	Teaching and students	07 <sup>th</sup> November 2019	Department of Education & All India Save Education Committee (AISEC)
3	Dr. R. Madhumathi Convener	One day Workshop on Practicing NaiTalim to university faculty	Teaching and students	5 <sup>th</sup> September 2019	Department of Education & Mahatma Gandhi National Council of rural Education, Hyderabad.

#### Orientation Courses/ Refresher Courses attended by the Faculty

S. No.	Name of the Teacher	Details of the Program	Period	Venue
1.	Dr.P.Subbarama Raju	FDP on Gender Sensitization and Human Rights	18 <sup>th</sup> May 2020 to 22 <sup>nd</sup> May 2020	Sathyabama Institute Of Science And Technology, Chennai.
2.	Dr.P.Subbarama Raju	FDP on Moodle-Learning Management System	04 <sup>th</sup> May 2020 to 08 <sup>th</sup> May 2020	Haliyal-
3.	Dr.K.Suneetha	FDP on Mentoring Institutional Social Responsibility and Community Engagement for HEIs	18 <sup>th</sup> May 2020 to 22 <sup>nd</sup> May 2020	Mahatma Gandhi National Council of Rural Education, Hyderabad
4.	Dr.R.Madhumathi	FDP on Mentoring Institutional Social Responsibility and Community Engagement for HEIs	18 <sup>th</sup> May 2020 to 22 <sup>th</sup> May 2020	Mahatma Gandhi National Council of Rural Education, Hyderabad
5.	Dr.R.Madhumathi	Four Credit Course of Gerontological Social Work	November 2019	Swayam Online Course Certification

#### Articles/Papers/Chapters Published in Edited books

S. No.	Name of the Author	Category (Books/ Book Chapter/ Monographs/ Conference paper)	Title of the Book	Publisher	Month / Year
1	Suneetha. K	Health and Wellbeing of Women Caregivers of Elderly -Impact of Caregiving Burden	Health and Wellbeing of Women and Children	Pragma Publications Hyderabad	2019

2	Suneetha. K	Health and Well-being of elderly: need of Social Work Intervention	Women in Contemporary Social Realm: New Predicament and Emerging Strategies	West Wind Bangalore	2020
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### DEPARTMENT OF TELUGU:

#### About the Department:

Mother Language is always a priority as hither, presence and prospect of the people speaking the language is all predominant of its rich cultural and literary heritage. Telugu, the principal language of the State engenders the exotic historical development and the linguistic legacy that affected a sense of belonging in the people of the state. Language as a perennial flow is a standing reflection of its enduring the influences of other languages and modeling its communication cues and linguistic patterns to the demands of the time. The Department apart from its focus on literature also has intimate concern on the linguistic devices and tools that set its cultural dynamic very absorbent and expansive.

#### Teachers (Academic Consultant/Guest Faculty/ Retired / Contract/ ad-hoc basis)

S. No.	Name of the Faculty	Designation
1	Dr.C.Rajaram	Academic Consultant
2	Dr. T. Vimala	Academic Consultant
3	Dr.K, Lakshmi Narayana Reddy	Academic Consultant
4	Dr.V.Venkateswarlu	Academic Consultant

**Head of the Department (I/C):** Dr. P.Subbarama Raju

#### Papers Presented in the Seminars / Conferences/Workshops

S.No.	Name of the Teacher	Participation of Teacher			
		Seminars / Conferences/Workshops	National / International / State regional	Date & Year	Title of the paper presented in the seminar
1	Dr.V.Venkateswarlu	Faculty Development Programme on Telugu Paatya Bhodhana Naipunyaalu-Melukuvalu Organized by Dpartment of Telugu,AdikaviNannaya University,Rajamahendravaram,.	National	19 <sup>th</sup> June	Participated



### Articles/Papers/Chapters Published in Edited books

S. No.	Name of the Author	Category (Books/ Book Chapter/ Monographs/ Conference paper)	Title of the Book	Publisher	Month / Year
1	Dr.C.Rajaram	Edited Book	DalitashreelaSahityam	PutlaHemalatha	August, 2019

### DEPARTMENT OF TOURISM MANAGEMENT

#### About the Department:

MBA (Tourism Management) offered through ICET counselling, making it a competitive courses to be sought. In a district where Buddhist, Jaina, Islamic, Pallavan archaeological edicts and monuments are found in abundance, in a district replete with the history of a confluence of cultures, this course, it is felt, is most desirable for a re-telling of history, myth, and folklore through its monuments.

The University would like to strengthen the nine existing courses of studying by offering specializations which have contemporary relevance, and which suit regional, industrial / human resource requirements in the light of Rs.70,000/- crores capital investment the Govt. of Andhra Pradesh has undertaken for enlarging the industrial base of the district by setting up four Special Economic Zones, apparel parks, and tannery industries. This is in addition to the rapidly expanding energy industry in the private sector, commercial activity due to the renewed launching of Krishnapatnam Port and other globally competitive enterprises that have made an impact on an essentially agriculture-producing Nellore district.

#### Regular Faculty

S. No.	Name of the Faculty	Designation
1	Dr. K.V.S.N.Jawahar Babu	Professor
2	Dr.M.Thyagaraju	Assistant Professor
3	Dr. Kota Neela Mani Kanta	Assistant Professor
4	Dr. P. Sujatha	Assistant Professor

**Head of the Department:** Dr. K.V.S.N. Jawahar Babu

#### Research Papers Published in Journals

S.No.	Name of the Teacher	Title of the paper	Name of the Journal	Month & Year of	Volume Numbers	Page Numbers	ISSN Numbers
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				Publication			
1	Dr. Kota Neela Mani Kanta	Analysis of Drug Mutation in Pulmonary Mycobacterium tuberculosis isolates in southern Coastal Region of Andhra Pradesh	The Brazilian Journal of Infectious Diseases	October 2019	Vol. No. 23 Issue No. 5	281- 290	1413-8670
2	Dr. Kota Neela Mani Kanta	"Teaching Effectiveness: Moderation effect of OCB and Student Engagement"	"Vimarsh: An Endeavour to Share Knowledge"	December 2019	Vol. No. 10 Issue No. 2	26-34	0976-5174
3	Dr. Kota Neela Mani Kanta	Moderation effect of Student Engagement on Employee Engagement and Teaching Effectiveness	Think India Journal	December 2019	Vol. No. 22 Issue No.14	9784-9795	0971-1260
4	Dr. Kota Neela Mani Kanta	Tourist Perception: Risk, Anxiety, Safety and Revisit Intention with Reference To Destination's in Andhra Pradesh	Restaurant Business	December 2019	Vol. No. 118 Issue No. 12	670-681	0097-8043
5	Dr. P. Sujatha	Socio-Economic Impact of Pilgrim Tourism in South India	International Journal of Basic and Applied Research	2019	Vol. No. 9	675-681	2278-0505
6	Dr. P. Sujatha	Problems and Prospects of Pilgrimage Tourism Towards Bara Shaheed Dargah (Roti Festival) With Special Reference to Nellore District, Andhra Pradesh	Journal of Emerging Technologies and Innovative Research (JETIR)	2019	Vol. No. 6 Issue No. 2	293-306	2349-5162
7	Dr. P. Sujatha	The impact of Tourism on Economic Growth & Development in Andhra Pradesh	Journal of Emerging Technologies and Innovative Research	2019	Vol. No. 6 Issue No. 01	202-207	2349-5162
8	Dr. P. Sujatha	Socio- Economic Impacts of Coastal Area Tourism: An Empirical Study of Andhra Pradesh Coastline	Pramana Research Journal	2019	Vol. No. 09 Issue No. 03	133-139	2249-2976

9	Dr. P. Sujatha	Job Satisfaction and Employee Engagement- Contemporary tools to eliminate Stress among workforce in an Organization	International Journal of Recent Technology and Engineering	2019	Vol. No. 08, Issue No. 03	317-323	2155-2966
10	Dr. P. Sujatha	Factors impacting job stress of employees in banking industry of chittoor district	Asia Pacific Journal of Research	2019	Vol. No. 5	165-171	4133-4167

#### Papers Presented in the Seminars / Conferences/ Workshop

S. No.	Name of the Teacher	Participation of Teacher			
		Seminars / Conferences/ Workshop	National / International / State regional	Date & Year	Title of the paper presented in the seminar
1	Dr. Kota Neela Mani Kanta	Impact of Globalization on MSME's - Prospects, Challenges and Policy Implications on Growth	National	2019	Micro, Small and Medium Enterprises: Present Scenario of India

#### Orientation Courses/ Refresher Courses Attended by the Faculty

S. No.	Name of the Teacher	Details of the Program	Period	Venue
1.	Prof. K.V.S.N. Jawahar Babu	FDP on Gender Sensitization and Human Rights	18.05.2020 to 22.05.2020	Sathyabama Institute Of Science And Technology, Chennai
2.	Dr.M.Thyagaraju	FDP on Business Anchors	28.05.2020 to 30.05.2020	St. Martin's Engineering College, Bombay Dhulapally, Secunderabad
3.	Dr.K.Neela Manikanta	FDP on Moodle-Learning Management System	04.05.2020 to 08.05.2020	Organised by the KLS Vishwanathrao Deshpande Institute of Technology, Haliyal, Uttara kannada, Karnataka

# VSU COLLEGE KAVALI

## DEPARTMENT OF COMMERCE

### About the Department:

The Department of Commerce was started to run M.Com. course in 1973 under the management of Visvodaya Institutions, Kavali and later handed over to S.V. University in 1978. In 1986 the department was shifted to its own campus (total area of 78.9 acres). The SVU PG centre handed over to VSU on 01.04.2011 with students intake of 50. The department of commerce has a glorious history of 48 years of its fruitful existence.

The faculty of the department with diversified specializations was always trying for innovative academic research pursuits to provide qualitative teaching and research to the scholars and students. Commerce department is one of the biggest departments in the centre.

### Regular Faculty

S. No.	Name of the Faculty	Designation
1	Prof.P.R. Sivasankar (Upto June 2019)	Professor
2	Prof. M. Chandraiah	Professor
3	Prof. P. Venkata Rao	Professor

4	Prof. Ch. Srinivasa Rao	Professor
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**Teachers (Academic Consultant/Guest Faculty/ Retired / Contract/ ad-hoc basis)**

S. No.	Name of the Faculty	Designation
1.	Dr. K. Ekambaram	Academic Consultant
2.	Dr. G. Venkatachalam	Academic Consultant
3.	Dr. K. Rajaiah	Academic Consultant

**Head of the Department:** Prof. Ch. Srinivasa Rao

**Research Papers Published in Journals**

S.No.	Name of the Teacher	Title of the Paper	Name of the Journal	Year of Publication	Volume Number	Page Numbers	ISSN Numbers
1.	Dr. K. Rajaiah	Role of Micro, Small and Medium Enterprises in the Economic Development of Chittoor District: A Survey	International Journal of Applied Research	2019	Vol. No. 6	94-100	2394-5869
2.	Dr. K. Rajaiah	Future and growth of digital marketing in India	International Journal of Applied Research	2019	Vol. No. 5	87-93	2394-586

**Papers Presented in the Seminars / Conferences/Workshops**

S.No.	Name of the Teacher	Participation of Teacher			Title of the paper presented in the Seminar
		Seminar on	National / International / State regional	Date & Year	

1.	Dr.G.Venkatachalam	National Level Management Meet	National	2019	National Level Management Meet
2.	Dr.G.Venkatachalam	Consumer Protection in India Issues and Challenges	National	2019	Consumer Protection in India: Some Issues and Trends
3.	Dr.G.Venkatachalam	GST Trajectory: Challenges and Opportunities	National	2019	Challenges and Opportunities of Goods and Services Tax (GST) in India

### **DEPARTMENT OF ECONOMICS**

#### **About the Department:**

The Department of Economics is established in 1972 and it is the oldest Departments in erstwhile SV University PG Centre and at present Vikrama Simhapuri University College, Kavali. The objectives of the Department are to impart qualitative education in the subject of economics with local, national and international importance, to acquire sufficient mathematical and statistical skills to be able to analyze economic problems and to make use of those skills for their future careers, to develop good citizenship and leadership qualities; and also to make them to lead a better life in the society within the parameters of values and systems of Vikrama Simhapuri University, Nellore.

The courses offered by the Department include M.A. Economics (Regular) and Ph.D. Programme (Full time & Part-time).

#### **Regular Faculty**

S. No	Name of the Faculty	Designation
1.	Prof. N.R.Venkata.Ramana Reddy (On Deputation)	Professor
2.	Dr.P.Srinivas	Assistant Professor

**Head of the Department:** Prof. N. R. V. Ramana Reddy

**Teachers (Academic Consultant/Guest Faculty/ Retired / Contract/ ad-hoc basis)**

S.No.	Name of the Faculty	Designation
1	Dr. B. Ramesh Kumar	Academic Consultant
2	Dr. K. Maheswara Rao	Academic Consultant
3	Dr. G. Sivaiah	Academic Consultant

#### Papers Presented in the Seminars / Conferences/Workshops

S. No.	Name of the Teacher	Participation of Teacher			
		Seminars/Conference/Workshops	National/International/State	Date and Year	Title of the Paper Presented in the Seminar
1.	Dr.P.Srinivas	National Seminar on Digital Economy in India: Trends, Prospects and Challenges.	National	5 <sup>th</sup> & 6 <sup>th</sup> March 2020	MGNREGA and Digitalization,
2.	Dr,B, Ramesh Kumar	National Seminar on Performance Evaluation of Employment Generation Schemes in India	National	13 <sup>th</sup> & 14 <sup>th</sup> February 2019	Progress of MGNREGS in Ananthapur District of Andhra Pradesh
3.	Dr. G Sivaiah	National Seminar on Performance Evaluation of Employment Generation Schemes in India	National	13 <sup>th</sup> & 14 <sup>th</sup> February 2019	Progress of MGNREGS in Ananthapur District of Andhra Pradesh

### DEPARTMENT OF PHYSICS

#### About the Department:

The Department of Physics, VSU College, Kavali owes its origin to S.V.University, Tirupati. The Department of Physics was started in September 1979 at SVU PG Centre, Kavali as a boon in connection with Silver Jubilee Celebrations. In April 2011, the Physics Department and this centre have come under the jurisdiction of VS University, Nellore.

The objectives of the Department are to impart good quality of education to the students of the region. To encourage the students and staff to do research in the applied fields. To impart good training to the students in the field of research and examinations like JEST/GATE/NET etc., To fulfill the needs of educational institutions in this region.

#### Regular Faculty

S. No.	Name of the Faculty	Designation
1	Prof. Ch. Ramu	Professor
2	Dr. A. Sivasankar Reddy	Assistant Professor
3	Dr. N. O. Gopal	Assistant Professor

**Teachers (Academic Consultant/Guest Faculty/ Retired / Contract/ ad-hoc basis)**

S. No.	Name of the Faculty	Designation
1	Prof. K. Ravinda Prasad	Contract Basis
2	Mr. N. Ashok Kumar	Academic Consultant

**Head of the Department:** Prof. Ch. Ramu

**Research Papers Published in Journals**

S.No.	Name of the Teacher	Title of the paper	Name of the Journal	Year of Publication	Volume Number	Page Numbers	ISSN Numbers
1.	Dr. Ch. Ramu	Optical and electrical conductivity studies of VO <sup>2+</sup> doped polyvinyl pyrrolidone (PVP) polymer electrolytes.	Journal of Science: Advanced Materials and Devices	2019	Vol. No. 49(2)	230-236	2468-2179
2.	Dr. Ch. Ramu	Optical and conductivity studies of Cr <sup>3+</sup> doped polyvinyl pyrrolidone polymer electrolytes.	Journal of Macromolecular Science-Prart B	2019	Vol. No. 58(11)	860-876	0022-2348
3.	Dr. Ch. Ramu	Spectroscopic, thermal, structural and electrical studies on VO <sup>2+</sup> ions doped PVA/MAA:EA polymer blend	Journal of Science: Advanced Materials and Devices	2019	Vol. No. 4(2)	267-275	2468-2179



		films.					
4.	Dr. A. Sivasankar Reddy	Composite GO-SnO <sub>2</sub> Nanotubes as Fast Response Sensors for Ethanol vapor in Dry and Wet Atmospheres	Journal of Alloys and Compounds	January, 2020	Vol. No. 813	152251	0925-8388
5.	Dr. A. Sivasankar Reddy	Ag doped WO <sub>3</sub> nanostructure films for organic volatile gas sensor application	Journal of Materials Science: Materials in Electronics	2020	Vol. No. 31	12158-12168	0957-4522
6.	Dr. N.O.Gopal	Optical and electrical conductivity studies of VO <sup>2+</sup> doped polyvinyl pyrrolidone (PVP) polymer electrolytes.	Journal of Science: Advanced Materials and Devices	2019	Vol. No. 49(2)	230-236	2468-2179
7.	Dr. N.O.Gopal	Optical and conductivity studies of Cr <sup>3+</sup> doped polyvinyl pyrrolidone polymer electrolytes.	Journal of Macromolecular Science-Prart B	2019	Vol. No. 58(11)	860-876	0022-2348
8.	Dr. N.O.Gopal	Spectroscopic, thermal, structural and electrical studies on VO <sup>2+</sup> ions doped PVA/MAA:EA polymer blend films.	Journal of Science: Advanced Materials and Devices	2019	Vol. No. 4(2)	267-275	2468-2179

**Papers Presented in the Seminars / Conferences/Workshops**

S. No.	Name of	Participation of Teacher
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	the Teacher	Seminar on	National / International / State regional	Date & Year	Title of the paper presented in the Seminar
1	Dr. N.O.Gopal	Advances in Materials, Ceramics & Engineering Sciences (AMCES- 2020)	International	17 <sup>th</sup> & 18 <sup>th</sup> January, 2020, Dayananda Sagar College of Engineering, Bengaluru, India.	Preparation and characterization of Nitrogen doped TiO <sub>2</sub> nanoparticles; A correlation of EPR and optical absorption studies on visible light active centers.

### DEPARTMENT OF ZOOLOGY

#### About the Department:

The Department was established in 1982 under the jurisdiction of Sri Venkateswara University, Tirupati until 2011. Later it was shifted to the Vikrama Simhapuri University jurisdiction in the year 2011 has a glorious history of 40 years of its fruitful existence. The faculty of the Department with diversified specializations is always trying for innovative academic Research pursuits to provide qualitative teaching and research to the scholars and students.

#### Regular Faculty

S. No.	Name of the Faculty	Designation
1	Dr. V. Sailaja	Assistant Professor
2	Dr. P. Gopi Krishna	Assistant Professor
3	Dr. M. Suseela	Assistant Professor

#### Teachers (Academic Consultant/Guest Faculty/ Retired / Contract/ ad-hoc basis)

S. No.	Name of the Faculty	Designation
1	Dr.CVN Murthy	Retired
2	Dr. P. Sudhakar Reddy	Ad-hoc basis

Head of the Department: Dr. V. Sailaja

Research Papers Published in Journals

S.No.	Name of the Teacher	Title of the paper	Name of the Journal	Year of Publication	Volume Number	Page Numbers	ISSN Numbers
1.	Dr.Ramanamma , Dr.T, Suneetha. T, Dr. Sailaja.V	Short term effect of altered PH on the oxygen consumption and ammonia excretion in the prawn <i>Litopenaeus vannamei</i> ,	National Journal of Life Sciences	2019	Vol. No. 16(2)	57 - 61	0972-995X (Print), 2321-7960 (Online)
2.	Ashok Kumar B. And V. Sailaja ,	Location And Mapping Of Chippaleru Estuary, Lakshmipuramvillage, Thummalapenta	National Journal of Life Science	2019	Vol. 16(1) 2019 : 00-00	25 - 28	0972-995X (Print), 2321-7960 (Online)
3.	Dr. P. Gopi Krishna	Dust pollution and its influence on vegetation- A critical analysis	RJLBPCS	2019	Vol. No. 5	341-363	E-ISSN : 2454-6348
4.	Dr. P. Gopi Krishna	Effect of cypermethrin on reproductive efficacy of zebrafish ( <i>Danio rerio</i> ): In-vivo and in-silico approach	Journal of Environmental Biology	2019	Vol. No. 40	985-994	P – ISSN 0254 – 8704 E-ISSN 2394-0379
5.	Dr. P. Gopi Krishna	Phenotypic and transcriptomic changes in zebrafish ( <i>Danio rerio</i> ) embryos/larvae following exposure.	chemosphere	February, 2020	Vol. No. 249	126 - 147	0045-6535
6.	Dr. P. Gopi Krishna	Synthesis, Characterization of [Co (BDC)(Phen) H <sub>2</sub> O] and [Co (BDC)(DABCO)] MOFs, $\pi.. \pi$ Interactions, Hirshfeld Surface Analysis and Biological Activity.	J. of Inorganic & Organometallic Polymers and Materials	2020	Vol. No. - 31	1-14	1574-1443

7.	Dr. M. Suseela	Effect of Activity Based Teaching and Learning on Environmental Awareness among Secondary School Students	International Journal of Multidisciplinary Educational Research	February 2020	Vol. No. 9, Issue: 2(6)	153-163	2277-7881
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### Papers Presented in the Seminars / Conferences/Workshops

S.No.	Name of the Teacher	Participation of Teacher			
		Seminar on	National / International / State Regional	Date & Year	Title of the paper presented in the Seminar
1.	Dr. V. Sailaja	Emerging trends in chemical, Material and environmental sciences Government Degree college, Puttur	National	27 <sup>th</sup> September 2019	Environmental and ecological significance of mangrove ecosystem
2.	Dr. V. Sailaja	Webinar organized by Vibha Empowerment through enlightenment (Goal setting on line course)	National	03 <sup>rd</sup> May 2020	The success design
3.	Dr. V. Sailaja	Webinar organized by Mizoram University Aizawl India	International	04 <sup>th</sup> May 2020 to 11 <sup>th</sup> May 2020 & 18 <sup>th</sup> May 2020	Principles in cell signaling
4.	Dr. V. Sailaja	Webinar organized by NFED & Magestic Technology solution Pvt Ltd.	National	17 <sup>th</sup> May 2020	Research Insights Publication strategies
5.	Dr. V. Sailaja	Webinar organized by Mar Athanasius College Kothamanagalam Kerala, India RUSA Sponsored IQAC initiated	National	11 <sup>th</sup> May 2020	Writing on a winning Project proposal
6.	Dr. V. Sailaja	Webinar organized by Mizoram University Aizawl, India.	International	15 <sup>th</sup> May 2020	Ageing and Health – New Initiatives & Translating Research for Neurodegeneration challenges and markers in Neurodegenerative disorders
7.	Dr. V. Sailaja	Webinar organized by Mizoram University, India	International	16 <sup>th</sup> May 2020	Lets talk Covid Shifting Paradigm Webinar ID 84674813472

8.	Dr. V. Sailaja	Webinar organized by Department of Zoology Chandharycharan sikh University, Meerat UP & Art of Giving, Charitable Trust Sankarankovil, Tamil nadu, India.	International	17 <sup>th</sup> May 2020 & 18 <sup>th</sup> May 2020	Virtual Conference on Emerging Infections and Zoonotic diseases
9.	Dr. V. Sailaja	Webinar organized by Mizoram University , India	International	19 <sup>th</sup> May 2020	Understanding the transcribed darkside of human genome Major depression and antidepressant treatment outcomes
10.	Dr. V. Sailaja	Webinar organized by NallamuthuGounder Mahalingam College Autonomous polloachi Coimbatore (Dt) Tamilnadu	National	21 <sup>st</sup> May 2020	Biodiversity conservation with special emphasis on snakes
11.	Dr. V. Sailaja	Webinar organized by Mizoram University , India	International	24 <sup>th</sup> May 2020	Introduction to therapeutics, Metastasis in Cancer, Translational medicine with an emphasis on Cancer
12.	Dr. V. Sailaja	Webinar organized by Mizoram University , India	International	26 <sup>th</sup> May 2020	Heart to Brain Communication :Impact of RF Radiation
13.	Dr. V. Sailaja	Webinar organized by Mizoram University , India	International	29 <sup>th</sup> May 2020	Science and Communication 2.Analysis of Scientific Publications for enhanced visibility.
14.	Dr. V. Sailaja	Webinar organized by Mizoram University , India	International	27 <sup>th</sup> May 2020	Biomaterials & stem decellularized extra cellular matrix for invitro neuronal differentiation.
15.	Dr. V. Sailaja	Webinar organized by Adarsh Institute of Management and Science ,Dhamnod,Zoological Society of India ,Gaya,Society of Life Sciences ,Satna National Academy of Sciences,India ,Bhopal Chapter	International Live Webnar	05 <sup>th</sup> June 2020	Life Security in the Current Scenario(LSCS)on the occasion of World Environment day
16.	Dr. V. Sailaja	Webinar organized by Department of Biotechnology,Pachhunga University College(PUC)and Mizoram University	International	24 <sup>th</sup> & 26 <sup>th</sup> June 2020	Emerging Trends in Biotechnology

17.	Dr. M. Suseela	International Seminar on Recent Advances in Emerging Technologies and Its Impact on Biological Sciences (ISRAETBS-2019) organized by Dept. of Biotechnology, VSU, Nellore	International	23 <sup>rd</sup> & 24 <sup>th</sup> December 2019	Useful of advance techniques in Biosciences.
18.	Dr. M. Suseela	International Conference on Environmental Degradation and its Impact on Society: Measurement Management and Conservation organized by P.G. Department of Zoology, ArulmiguPalaniandavar Arts College for Women, Palani.	International	20 <sup>th</sup> January 2020	Preliminary study on degradation of pulicat lake ecosystem environment and need of better management

#### Articles/Papers/Chapters Published in Edited books

S. No.	Name of the Author	Category (Books/ Book Chapter/ Monographs/ Conference paper)	Title of the Book	Publisher	Month / Year
1	Dr. V. Sailaja	Edited Book	Effect of Jeevamrutham on the Growth and Development of <i>Amaranthus viridis</i> ,	Centivenes Institute of Innovative Research Pvt.Ltd., Coimbatore, ISBN-978-81-942938-7-3	2021
2	Dr. V. Sailaja	Edited Book	Short-term and long-term effect of acidic and alkaline p <sup>H</sup> on the mortality, p <sup>H</sup> tolerance, growth and development pattern of shrimp	Centivenes Institute of Innovative Research Pvt.Ltd.,Coimbatore, ISBN-978-	2021

			ofLitopenaeusvannamei	81-942938-7-3	
3	Dr. P.Sudhakar Reddy	Graphen-based polymer Nanocomposites for Sensor Applications.	Hybrid Nanocomposites 1 <sup>st</sup> Edition	Jenny Stanford Publishing	2019
4	Dr. P.Sudhakar Reddy	Assessing Interactions of Microalgae in Synthesizing Nanoparticles	Nanotechnology in Biology and Medicine 1 <sup>st</sup> Edition	CRC Press	2019

#### Awards /Distinctions Received by the Teacher

S.No.	Name of the Teacher	Name of the Award	International/National/State	Nature of the Award
1	Dr. V.Sailaja	Outstanding Science Service Award	National	Given by A.P State Science Centre, Amaravathi for contribution to Science and Technology

### DEPARTMENT OF BOTANY

#### About the Department:

Department of Botany was first started in P.G Centre affiliated to Sri Venkateswara University in 2006 as self supported course. With effect from the academic year 2010-11, Sri Venkateswara University PG Centre has been brought under the fold of Vikrama Simhapuri university, Nellore renamed as Vikrama Simhapuri PG Centre. Department of Botany was started with strong philosophy to provide quality education with balanced basic knowledge of modern plant science and applications to the students.

#### Teachers (Academic Consultant/Guest Faculty/ Retired / Contract/ ad-hoc basis)

S. No.	Name of the Faculty	Designation
1	Dr.S.Kameswaran	Academic Consultant
2	Dr.B.Swapna	Academic Consultant
3	Mr.M.Ramakrishna	Academic Consultant

4	Dr.P.Umamaheswari	Guest Faculty
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Head of the Department: Dr. V. Sailaja

**Research Papers Published in Journals**

S.No.	Name of the Teacher	Title of the paper	Name of the Journal	Year of Publication	Volume Number	Page Numbers	ISSN Numbers
1.	Dr. S. Kameswaran	Dust Pollution and Its Influence on Vegetation – A Critical Analysis	RJLBPCS	2019	Vol. No. 5(1)	341-363	2454-6348
2.	Dr. S. Kameswaran	Study on Extraction and Purification of Gymnemic Acid from <i>Gymnema sylvestre</i> R. Br.	IJPBS	2019	Vol. No. 9(1)	305-311	0975-6299
3.	Dr. S. Kameswaran	Intellectual property rights (IPRS) role in Genetic Engineering - a review.	EJBB	2019	Vol. No. 7(6)	65-70	2321-9122
4.	Dr.P.Uma Maheswari	Importance of Panchagavya in Agriculture	Life Science Bulletin.	January 2020.	Vol. No. 17	97-99	0973-5453

**Articles/Papers/Chapters Published in Edited books**

S. No.	Name of the Author	Category (Books/ Book Chapter/ Monographs/ Conference paper)	Title of the Book	Publisher	Month / Year
1.	Dr. S. Kameswaran	Book Chapter	Medicinal Plants: Biodiversity, Sustainable Utilization and Conservation	Springer ISBN: 978-981-15-1635-1	January 2020
2.	Dr.B.Swapna	Book Chapter	Medicinal Plants: Biodiversity, Sustainable Utilization and Conservation.	Springer ISBN: 978-981-15-1635-1	2020



## DEPARTMENT OF MATHEMATICS

### About the Department:

Department of Mathematics was started with strong philosophy to Provide quality education to the students.

The Department was first started in erstwhile PG centre at Kavail affiliated to Sri Venkateswara University in 2002 as self supported course. From 1st April, 2011, Sri Venkateswara University PG Centre has been brought under the fold of Vikrama Simhapuri University PG Centre and the Department of Mathematics became Regular Department with effect from the academic year 2014-15.

The objectives of the Department are to impart good quality teaching to the students for continued well-being of the people through excellence in studies and exploration. To provide a student-centered and professions-oriented higher education and to promote positive relationships among students, faculty and staff that enhance the learning experience a fruitful and outstanding one for future application in a dynamic world.

### Teachers (Academic Consultant/Guest Faculty/ Retired / Contract/ ad-hoc basis)

S. No.	Name of the Faculty	Designation
1	Mrs. K. Lalitha Jyothil	Guest Faculty
2	Dr.V.Bharath Kumar	Guest Faculty
3	Sri.P.V.Prasada Rao	Guest Faculty
4	Dr. S.Venkateswarlu	Guest Faculty

**Head of the Department:** Prof. Ch. Srinivasa Rao

### Research Papers Published in Journals

S.No.	Name of the Teacher	Title of the Paper	Name of the Journal	Year of Publication	Volume Number	Page Numbers	ISSN Number
1	Dr.V.Bharath Kumar	Un Steady MHD Casson Dissipative fluid flow past a semi infinite vertical corous plate with radiation absorption and chemical reaction in presence of heat	International information and Engineering Technology association	2020	Vol. No. 7 (1)	160-172	<a href="https://doi.org/1018280/mmep070120">https://doi.org/1018280/mmep070120</a>

		generation					
2	Dr.S.Venkateswarlu	MHD Flow of MoS <sub>2</sub> and MgO water-based nanofluid through porous medium over a Stretching surface with cattaneochristov heat flux model and conveective boundary condition	International journal of ambient energy	2020	-	-	<a href="https://doi.org/10.1080/01430750.2020.1785939">https://doi.org/10.1080/01430750.2020.1785939</a>

#### Papers Presented in the Seminars / Conferences/Workshops

S.No.	Name of the Teacher	Participation of Teacher			
		Seminar on	National / International / State regional	Date & Year	Title of the paper presented in the Seminar
1	Dr.S.Venkateswarlu	Conference	National	6 <sup>th</sup> & 8 <sup>th</sup> December 2019	MHD flow of water based mos <sub>2</sub> and MGO suspended nano fluid through a porous medium over a stretching surface with convective boundary condition .28 <sup>th</sup> Presented in 28 <sup>th</sup> congress of APT SMS and National conference of recent trends pure and applied mathematics Rashatriya Sanskrit Vidhyapeetha, Tirupati.

#### DEPARTMENT OF TELUGU

##### About the Department:

Mother Language is always a priority as hither, presence and prospect of the people speaking the language is all predominant of its rich cultural and literary heritage. Telugu, the principal language of the State engenders the exotic historical development and the linguistic legacy that affected a sense of belonging in the people of the state. Language as a perennial flow is a standing reflection of its enduring the influences of other languages and modeling its communication cues and linguistic

patterns to the demands of the time. The Department apart from its focus on literature also has intimate concern on the linguistic devices and tools that set its cultural dynamic very absorbent and expansive.

**Teachers (Academic Consultant/Guest Faculty/ Retired / Contract/ ad-hoc basis)**

S. No.	Name of the Faculty	Designation
1	Dr. M. Parandhama Reddy	Guest Faculty
2	Dr. K.V.N.L. Seethakumari	Guest Faculty
3	Mrs.G.Manoja	Guest Faculty
4	Dr. S. Kanti Kiran	Guest Faculty

**Head of the Department:** Prof. Ch. Srinivasa Rao

**DEPARTMENT OF ENGLISH**

**About the Department:**

The Department of English was established in 2011. The Department began with students intake 30. The thrust areas of the Department are British Literature, Indian Literatures in English, American Literatures, New Literatures and Translation Studies.

“Communicative English” is an important specialization for the M.A. English students, given the proactive role played by the media in enlightening the public on the social and economic development of the nation. The long and pioneering history of journalism in the district also calls for special attention being paid to the media and the mode of writing it stimulates. In addition to the curriculum focusing on the language skills of the students, a Workshop on Communication Skills conducted once a year provides the stimulus for the cultivation of communication skills so essential in the globalized employment situation.

**Teachers (Academic Consultant/Guest Faculty/ Retired / Contract/ ad-hoc basis)**

S. No.	Name of the Faculty	Designation
1	Mr. B.A.V. Prasad Babu	Academic Consultant
2	Dr. Sd. Mujahid	Academic Consultant
3	Dr. Dara Babu	Academic Consultant

**Head of the Department:** Prof. Ch. Srinivasa Rao

## DEPARTMENT OF COMPUTER SCIENCE

### About the Department:

Department of Computer Science started with strong philosophy to Provide quality education with balanced basic knowledge of Computer Science and Programming to the students.

The Department first started in erstwhile PG centre at Avail affiliated to Sri Venkateswara University in 2000 as self supported course. From 1<sup>st</sup> April, 2011. Sri Venkateswara University PG Centre has been brought under the fold of Vikrama Simhapuri University; So far, 16 Batches of M.Sc. Computer Science students are produced from this Department. There are 30 students in M.Sc First year during the academic year 2020-21. Students of Computer Science are well settled in the Software, Academic and Research fields.

### Teachers (Academic Consultant/Guest Faculty/ Retired / Contract/ ad-hoc basis)

S. No.	Name of the Faculty	Designation
1	Dr M.Rani	Guest Faculty

**Head of the Department:** Prof. Ch. Srinivasa Rao

### Research Papers Published in Journals

S.No.	Name of the Teacher	Title of the paper	Name of the Journal	Year of Publication	Volume Number	Page Numbers	ISSN Numbers
1	Dr M.Rani	Forecasting Railway Passengers Demand Using Holt-Winter Method with R Statistical Tool	International Journal of Advanced Multidisciplinary Research	August, 2019	Vol. No. 2	1-8	2581-4281



# Research and Development

## RESEARCH ACTIVITIES AND DEVELOPMENT:

The University is committed to research in all disciplines. The faculties are actively engaged in doing many research projects sponsored by many funding agencies. The following table shows the list of projects undertaken by faculty.

### Total Number of Ph.D. Degrees Awarded

#### V.S. University College: Nellore

S. No	Department	No of PhD's Awarded
1	Biotechnology	2
2	Chemistry	2
3	Computer Science	1
4	English	1

5	Marine Biology	1
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### **V.S. University College: Kavali**

<b>S. No</b>	<b>Department</b>	<b>No of PhD's Awarded</b>
1.	Economics	2
2.	Physics	4
3.	Zoology	2

# *Academic Distinctions*



# Accolades

## GOLD MEDALS

Award depicts recognition that honors, applauds and encourages students further and hence the university has instituted gold medals for meritorious students, who have demonstrated exceptional academic excellence across their studies.

S.No.	Name of the Department	Course	Gold medal Instituted in the Name of	Donor
1	Telugu	M.A. Telugu	Sri Pratap Bhimoreddy Foundation Gold Medal	Bhimreddy pratap, Bhimoreddy Foundation, USA
2	Biotechnology	M.Sc Biotechnology	Sri Pratap Bhimoreddy Foundation Gold Medal	Bhimreddy pratap, Bhimoreddy Foundation, USA
3	Chemistry	M.Sc. Organic Chemistry	Late Dr. K. Venugopal Reddy Memorial Medal	Teaching Staff Association and his parents
4	Chemistry	M.Sc. Organic Chemistry	Prof.Kotra V. Krishna Murthy Memorial Gold	Prof. K. Srinivasulu and his son com,



			Medal	Sridhar Kotra, NM
5	Chemistry	M.Sc. Organic Chemistry	Tikkavarapu Seshamma Medal	Seshamma T.Reddy, USA
6	Marine Biology	M.Sc. Marine Biology	Sri Beeda Ramanaiah Memorial Gold Medal	Sri Beeda Mastan Rao, Ex-MLA, Kavali
7	Marine Biology	M.Sc. Marine Biology	Late Sri Trithala Venkata Ramanaiah Memorial Gold Medal	Dr. T.V. Subbaiah, USA
8	Mathematics	M.Sc. Mathematics	Sai Lendi Degree College, North Raju Palem Gold Medal	
9	Business Management	MBA	Prof. K.C. Reddy Gold Medal	Prof. Raja Reddy, USA
10	Business Management	MBA	Rachapudi Kamkshi Memorial Gold Medal	Maj. Gen.(Dr.) R. Siva Kumar, head, NRDMS, New delhi
11	Commerce	M.Com. Banking & Finance	Sri Beeda Ramanaiah Memorial Gold Medal	Sri Beeda Mastan Rao, Ex-MLA, Kavali
12	Computer Science	Master of Computer Applications	Bhimreddy Foundation Gold Medal	Bhimreddy pratap, Bhimreddy Foundation, USA
13	Social Work	Master of Social Work	S.R. Sankarn Memorial Gold Medal	B. Adi Narayana Reddy, Bharat Builders

### PRATHIBA AWARDS

Across Andhra Pradesh, The Govt. of Andhra Pradesh has introduced Prathiba Awards. This award will be given for students with good academic records.

S. No.	Department	Academic Year	No. of Students
1	<b>Social Sciences - I</b>	2019- 2020	5
2	<b>Social Sciences - II</b>	2019- 2020	5
3	<b>Social Sciences - II</b>	2019- 2020	6
4	<b>Languages</b>	2019- 2020	5
5	<b>Commerce/Management</b>	2019- 2020	6
6	<b>Life Sciences-I</b>	2019- 2020	6
7	<b>Life Sciences-II</b>	2019- 2020	5

8	<b>Life Sciences-III</b>	2019- 2020	6
9	<b>Mathematical Sciences</b>	2019- 2020	6
10	<b>Physical Sciences</b>	2019- 2020	5
11	<b>Chemical Sciences</b>	2019- 2020	5
12	<b>Computer Sciences</b>	2019- 2020	5

# Student Performance (Statistical Data)

## **VSU EXAMINATION CELL**

The Examination Cell of Vikrama Simhapuri University (VSU) is headed by the Controller of Examinations with supporting staff. VSU examination cell consist of three sections, viz. confidential, UG and PG & Professional courses. The major responsibility of examination cell is smooth conducting of examinations of all courses offered in the University College and its affiliated colleges in fair and systematic manner. The VSU examination cell looks after the processing of examination application forms, issue of hall tickets to the students, the conduct of examinations, issue of Marks Memos (Consolidated & Duplicate), Provisional Certificates, Transcripts and Migration Certificates etc. Further, VSU Examination cell looks after processing of PG & Ph.D. thesis/ dissertation, assist in conduct of university convocation and maintains the student's records pertaining to examinations.

VSU Examination cell regularly updates results and all the student related information onto Jnanabhoomi portal apart from updating onto the Manabadi, VS University website. VSU examination cell appointed two Additional Controllers of Examinations separately for both UG and PG courses to assist Controller of Examination in preparation, updation, moderation of question papers of various courses, centers allotment, sitting observer appointment, flying squad, preparation of exam notifications, time tables, monitoring the bundling, coding, evaluations activities, processing and declaration of results and reevaluation. All the activities of VSU examination cell are monitored and supervised by Dean Examinations.

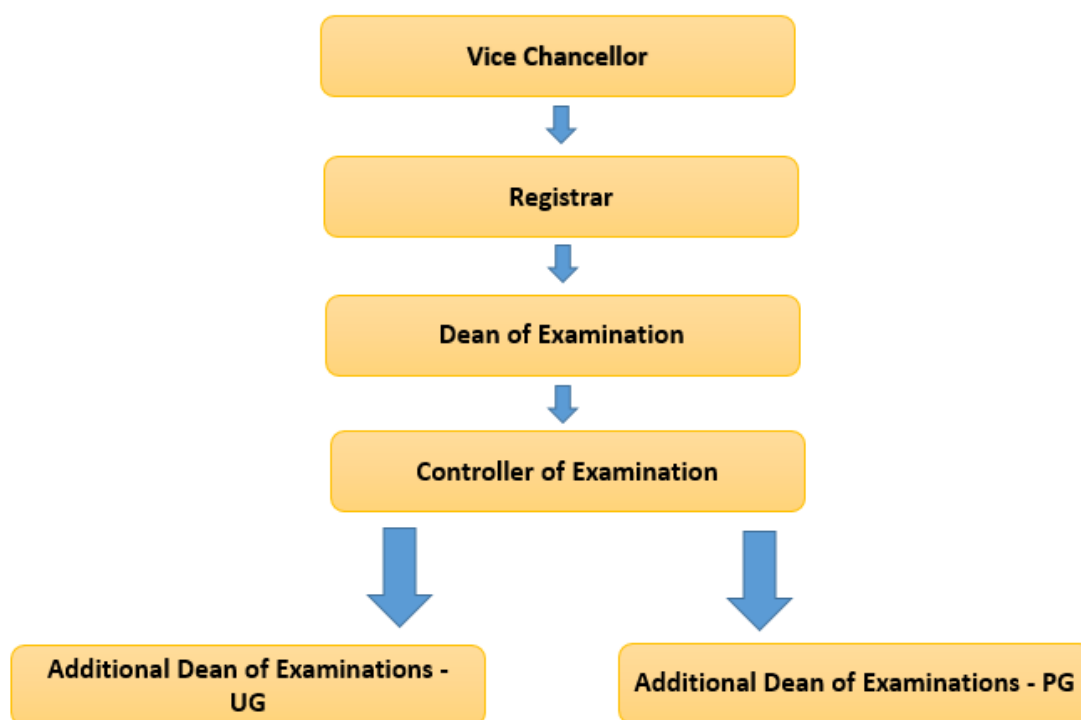
### **Salient features**

- Total six semesters for UG courses and four semesters for PG courses where each semester contains maximum six subjects.
- Colleges containing link in the mail can view and print the hall ticket and also can login into the system using login id and password to modify or update their students' details.
- The Online payment system is implemented for paying the examination fee both exams and reevaluation.
- Jumbling system of allotment students to the examination centres for theory examinations.
- Cent percent prevention of malpractices through CCTVs at examination halls of all examination centres.
- Bar coding & stickering of answer scripts for quick and accurate processing with greater confidentiality.
- Centralized evaluation of answer scripts.
- Speedy announcement of results
- Web based announcement of results for greater transparency
- Online examinations for internal exams of VSU college is also introduced for all the course
- The results of the students provided to the Jnanabhumi Portals of Andhra Pradesh through Web hosting for the purpose of Scholarship and for other statistical reports as required by the Government.
- The Digital Certificates are designed and hosted to the National Academic Depository (NAD) as directed by the UGC, New Delhi.

### **Examination cell is equipped with the following items**

1. High end Computers for processing and analysis of results
2. Photocopying machine and Scanners
3. 10KV UPS
4. LAN and WiFi Facility

## ORGANIZATIONAL STRUCTURE OF VSU EXAMINATION CELL



### Enrollment of Students in 1st Year Conventional PG Courses in University Colleges

Name of the Course	Social Background	Total no of Students In the 1st year PG		
		Boy	Girl	Total
Conventional Courses	OC	29	40	69
	BC	73	75	148
	SC	96	74	170
	ST	7	5	12
	Mus.Min	0	0	0
	Chri.Min	0	0	0
	Others.Min	0	0	0

	Total	205	194	399
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**Enrollment of students in 1st year conventional PG courses in Private Unaided Colleges**

Name of the Course	Social Background	Total no of Students Enrolled In the 1st year PG		
		Boy	Girl	Total
Conventional Courses	OC	55	193	248
	BC	166	371	537
	SC	74	190	264
	ST	18	26	44
	Mus.Min	0	0	0
	Chri.Min	0	0	0
	Others.Min	0	0	0
	Total	313	780	1093

**Overall Analysis of Enrollments at 1st year PG level**

S.No	Total no of students in final year in all courses	Enrolment of students							
		OC	BC	SC	ST	Mus Min	Chri Min	Other Min	Total
1	Govt, Private Aided and Unaided colleges								
	Conventional Courses								
	Enrolled (Boys)								
	Enrolled (Girls)								
	Total								
2	University Colleges & affiliated colleges in PG Courses								
	Conventional Courses								
	Enrolled (Boys)								

	Enrolled (Girls)								
	Total								

### UG COURSES

#### Enrollment of Students In 1st Year Conventional UG Courses In Private Aided Colleges

Name of the Course	Social Background	Total no of Students Enrolled In the 1st year UG		
		Boy	Girl	Total
Conventional Courses	OC			
	BC			
	SC			
	ST			
	Mus.Min			
	Chri.Min			
	Others.Min			
	Total			

#### Enrollment of Students in 1st Year Conventional UG Courses In Private Unaided Colleges

Name of the Course	Social Background	Total no of Students Enrolled In the 1st year PG		
		Boy	Girl	Total
Conventional Courses	OC			
	BC			
	SC			
	ST			
	Mus.Min			
	Chri.Min			
	Others.Min			
	Total			

	Total				
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**Overall Analysis of Enrollments at 1st Year UG Level**

S.No.	Total no of students in final year in all courses	Enrolment of students							
		OC	BC	SC	ST	Mus Min	Chri Min	Other Min	Total
1	Private Aided and Unaided colleges								
	Conventional Courses								
	Enrolled (Boys)								
	Enrolled (Girls)								
	Total								



# Extension Outreach & Student Activities

## PLACEMENTS



The university has a placement Cell which helps students in exploring career placement opportunities by inviting companies for campus recruitment drive of students.

VSU has a well laid-out systematic process of meeting student career aspirations and corporate requirements. This process is transparent and mutual beneficial in assisting companies to get "Right Candidate" for their organizations and students in getting their "Dreams Jobs".

#### **LIST OF COMPANIES VISITED THE UNIVERSITY**

S.No.	Company Name	Date of visit	No of Students selected
1	CP Aquaculture (P) Ltd, Chennai	09.11.2019	N.A
2	Sri Chaitanya Group of Institutions, Vijayawada	20.11.2019	2
3	CP Aquaculture (P) Ltd, Chennai	18.02.2020	N.A
4	Royals Marine Food (P) Ltd, Bapatla	29.02.2020	N.A

#### **NSS ACTIVITIES**

**WORLD NO TOBACCO DAY:**



World No Tobacco Day effects of smoking and consuming tobacco products on lung health. The chief guest of the programme, Prof. R. SudarsanaRao highlighted the health and risks associated with tobacco consumption. He urged all the Staff and Students of University to refrain from Consuming tobacco and support the University authorities in maintaining the tobacco free campus. Honorable Vice Chancellor of VikramaSimhapuri University, Prof. R .SudarsaanRao, Prof. KVSJ Jawhar Babu, Principal Dr. T. Veera Reddy Convener Dr. K.Suneetha, Prof Vijay AnandKumar babu, Dean CDCand Dr. UdaySankarAllam, NSS Programme coordinator have participated in this program.

**SELF DEFENSE TRAINING CLASSES:**



VSU NSS Cell in association with Women cell organized self defense training classes to protect themselves in mysterious circumstances. Honorable Vice-Chancellor Prof. R. Sudarsana Rao has inaugurated the program and suggested all girl students to best use the opportunity to protect them self selves from the inhuman people. He praised the Govt. of Andhra Pradesh for introducing Disha Act to protect the girls. Self-defense training classes were organized in all the affiliated colleges having NSS Units

### **Mega Plantation by NSS Volunteers**



A mega Plantation drive was conducted in the University campus with a motive of making green campus from 23<sup>rd</sup> to 7<sup>th</sup> July 2019 involving NSS Volunteers from VS University College as well as volunteers from NSS units planted adjacent to the existing building, on roadside and near the compound wall.

## EXTENSION ACTIVITIES



MSW students attended Block field work in Greenpeace Organization at Nellore



MSW students participating in vaccination programme

# *Financial Aspects*

**VIKRAMA SIMHAPURI UNIVERSITY  
BUDGET AT A GLANCE**

Accounts Head		Accounts 2018-19 Rs.	Budget Estimates 2019-20 Rs.	Revised Estimates 2019-20 Rs.	Budget Estimates 2020-21 Rs.
Opening Balance Including P.D. Account		0.00		163.18	1927.11
University Account		904.64			
1	Block Grant Section (CFMS)				
	Receipts	1160.76	3071.69	1705.58	3276.00
	Payments	1160.76	2476.32	1705.58	3276.00
		0.00	595.37	0	0.00
2	General Revenue Section				
	Receipts	1786.57	1088.95	1490.17	1534.91
	Payments	681.53	1381.16	1199.57	1417.74
		1105.04	-292.21	290.6	117.17
3	Capital Section				
	Receipts	233.14	1307.40	1018.68	4100.70
	Payments	236.47	1330.16	1036.51	4105.79
		-3.33	-22.76	-17.83	-5.09
4	Debt Section				
	Incomings	236.58	249.90	114.87	126.16
	Outgoings	610.75	19.20	92.72	176.01
		-374.17	230.70	22.15	-49.85
Closing Balance Including P.D. Account		163.18	---	1927.11	1989.34

# Affiliated Colleges

## Aided Degree Colleges



S.No.	Name of the College
1	Dr SRJ Degree College, Atmakur
2	D.R.W College, Gudur
3	Jawahar Bharati Degree College, Kavali
4	S.V.G.S College, Nellore
5	Sri Sarvodaya College, Nellore
6	V.R.College, Nellore
7	NBKR Science & Arts College, Vidyanagar

**Private Un-Aided Degree Colleges**

S.No.	Name of the College
1	Ramakrishna Degree College, Allur
2	Sri Shiridi Sairam Degree College, Atmakur
3	Sri Venkateswara Degree College, Atmakur
4	Anam Sanjeeva Reddy College, Atmakur
5	G.S.Arts & Science College, Buchireddypalem
6	St.Mary's Degree College, Buchi
7	Sree Srinivasa Degree College, Balayapalli
8	Vignan Degree College, Chejerla
9	Sri Venkateswara Degree College, Chillakur
10	Kakateeya Degree College, Dakkili
11	S.V.Arts & Science College, Gudur
12	Sri Karunamayi Institute of Higher Learning, Gudur
13	Swarnandhra Bharati Degree College, Gudur
14	Vidyalaya Degree College, Gudur
15	GVK Degree College, Kothur
16	Vijetha Degree College, Jaladanki
17	Srinivasa Degree College, Kovur
18	Lendy Degree College, Northrajupalem
19	MSR Degree College, Kavali
20	Sree Chaitanya Degree College, Kavali

21	Sree Sai Degree College, Kavali
22	Sree Sivasai Degree College, Kaluvoy
23	Sri Shirdi Sairam Degree College Kaligiri
24	Sri Pragathi Degree College, Kota
25	Dr C.V.Raman Degree College, Naidupet
26	Sri Vema Degree College, Naidupet
27	Viswam Degree College, Naidupet
28	Aaditya Degree College, Nellore
29	BGR Women's Academy, Nellore
30	Jagan's Degree College, Nellore
31	Krishna Chaitanya Degree College, Nellore
32	Zenex Vision Degree College, Nellore
33	Rao's Degree College, Nellore
34	Sri Chandra Reddy Degree College, Nellore
35	Sri Venkateswara Degree College, Nellore
36	V.R.Institute of Advanced Studies, Nellore
37	Vivekananda Degree College, Nellore
38	Veda Sanskrit College, Nellore
39	SPBVD Degree College, Podalakur
40	Vignan Degree College, Podalakur
41	Sri Netaji Degree College, Sangam
42	Sitarama Degree College, Sitaramapuram
43	Sri Pratibha Degree College, Sullurpet
44	Sri Vidyanjali College of Arts & Science, Sullurpet
45	Dr C.R.R. Degree College, Sydapuram
46	Chaitanya Bharati Degree College, Venkatachalam
47	Swathi College of Arts & Science, Venkatachalam

48	MSR Degree College, Vinjamur
49	ESS Degree College, Venkatagiri
50	Sri Shirdi Sairam Degree College, Marripadu
51	Kakatiya Degree College, Podalakur
52	Vikas Degree College, A.Sagaram
53	Sastra Degree College, Varigonda
54	Vaishnavi Degree College, Venkatagiri
55	Sri VRJC Degree College, Venkatagiri
56	Sanjeevani Degree College, Venkatachalam
57	Netaji Degree College, Vinjamur
58	Sri Vivekananda Degree College, Vinjamur
59	Sri Sai Degree College, Vinjamur
60	Sri Srinivasa Degree College, Gudur
61	Jagan's Degree College, Muthukur
62	Krishna Degree College, Nellore

### **Govt. Degree Colleges**

<b>S.No.</b>	<b>Name of the College</b>
1	SKR Govt Degree College, Gudur
2	Govt. Degree College, Kovuru
3	Govt. Degree College, Naidupeta
4	D.K. Govt. Degree College for Women, Nellore
5	M.R.R Govt. Degree College, Udayagiri
6	VSSC Govt. Degree College, Sullurpet
7	Govt. Degree College, Rapur
8	Viswodaya Degree College, Venkatagiri
9	PRR & VS Degree College, Vidavalur

### **MBA & MCA (Private Unaided) Colleges**

<b>S.No.</b>	<b>Name of the College</b>
1	DVVURU Ramanamma Women's College, Gudur, SPSR Nellore Dt
2	Geethanjali Institute of PG Studies,Vaddipalem, SPSR Nellore (Dt)
3	Krishna Chaitanya Institute of Science and Technology, Kakatur SPSR Nellore Dt.,
4	Pamidi Institute of Science & Technology,Musunur, Kavali (M), SPSR Nellore Dt
5	Rao's Institute of Computer Science , Venkatachalam, SPSR Nellore(Dt.)
6	Rao's Institute of Management Studies, Chemudugunta, SPSR Nellore Dt.
7	S. V. Arts & Science College, Gudur, SPSR Nellore Dt
8	S.Chaavan Institute of Computer Application, Jangalakandrika SPSR Nellore Dt.
9	Saastra College of Computer Science , Varigonda ,SPSR Nellore (Dist.)
10	Siddardha College of Computer Sciences, Musunur, Kavali , SPSR Nellore(Dt.)
11	Sri Harsha Institute of PG Studies, Pothireddypalem, SPSR Nellore Dist
12	V.R. Institute of Post Graduate Studies, Nellore
13	Velankanni Institute of Management Studies,Venkatachalam, SPSR Nellore ( Dt).

### **PG Colleges under the jurisdiction of VS University, Kakatur**

<b>S.No.</b>	<b>Name of the College</b>
1	Aaditya Degree College, Nellore
2	D.K. Govt. Degree College for Women, Nellore
3	DVVURU Ramanamma Women's College, Gudur
4	Jagan's Degree & PG College, Nellore
5	Krishna Chaitanya Degree & PG College, Nellore
6	NBKR Science & Arts College, Vidyanagar
7	Ramakrishna Degree & PG College, Allur
8	Rao's Degree & PG College, Venkatachalam, SPSR Nellore District
9	S.V. Arts & Science Degree College, Gudur
10	Shirdi Sairam Degree College, Atmakur

11	Sri Sarvodaya College PG Courses College, Nellore
12	Sri Venkateswara Degree & PG College, Nellore
13	St. Mary's Degree College, Butchireddipalem, SPSR Nellore District
14	VR Institute of Post Graduate Studies, Nellore
15	Sri VSSC Govt Degree College, Sullurpet
16	ESS Degree College, Venkatagiri, SPSR Nellore District
17	G.S. Arts & Science College, Butchireddipalem, Nellore District
18	Sri Srinivasa Degree College, Balayapalli

### B.Ed Colleges

S.No.	Name of the College
1	Doddapaneni Prameela Memorial College of Education, Atmakur
2	Alexa College of Education. Venkatachalam, SPSR Nellore Dt
3	Audisankara College of Education Gudur, SPSR Nellore (Dt.)
4	Dr.CRR College of Education Sydapuram, SPSR Nellore (Dt.)
5	D.D.R. B.Ed. College , Nellore SPSR Nellore (Dt.)
6	Guthikonda Sreeramulu College of Education, Buchireddypalem SPSR Nellore (Dt.)
7	KB Reddy College of Education Nayudupeta, SPSR Nellore (Dt.)
8	NBKR College of Education Vidya Nagar, SPSR Nellore (Dt.)
9	Sana College of Education Nellore, SPSR Nellore (Dt.)
10	Siddardha College of Education Musunur, Kavali, SPSR Nellore Dt
11	Sri ARKR Memorial B.Ed. College Sullurpeta , SPSR Nellore (Dt.)
12	Sri Padmavathi College of Education Pullareddy Nagar. Kavali, SPSRNellore (Dt.)
13	Sri Tanguturi Prakasam Memorial Government Institute of Advanced Study in Education, Nellore
14	St. Mary's College of Education Bombay Road, Buchireddypalem SPSR Nellore (Dt.)
15	Universal Christian College of Education Indukurpeta , SPSR Nellore (Dt.)
16	VR College of Education, Nellore

17	Sidardha B.Ed College BV Nagar, Nellore
18	Velankani College of Education, Venkatachalam
19	Krishnarjuna Reddy B.Ed College,
20	Hussainy College of Education, Duttalur

**LAW COLLEGE**

S.No.	Name of the College
1	V R Law College, Nellore

**PHYSICAL EDUCATION (B.P.ED)**

S.No.	Name of the College
1	Sri Sai College of Physical Education, Vinjamur, Nellore District
2	Alexa College of Physical Education, Venkatachalam, Nellore District

**PHYSICAL EDUCATION (M.P.ED)**

S.No.	Name of the College
1	Sri Sai College of Physical Education, Vinjamur, Nellore District