

**GAYATRI VIDYA PARISHAD  
COLLEGE FOR DEGREE AND PG COURSES  
(AUTONOMOUS)**

**Yendada, Rushikonda Beach Road, Visakhapatnam-45.**



**ANNUAL REPORT  
FROM JUNE 2021- JUNE 2022**

In the AY of 2021-22, the institution has present 11 Undergraduate programmes, 5 PG programmes, 4 BTech programmes and 2 MTech programs being organized in three campuses- Rushikonda, MVP Colony and Dwarakanagar with a total student strength of 4412 (UG: 2924 PG: 637 Engineering: 851) and 156 (UG: 45 PG:50 : Engineering:61) teaching staff.

### Highlights in 2021-22

- Introduced BCA Data Science from the Academic Year 2021-2022 with 60 intake
- Submitted compliance to NBA for all of our four B.Tech Programmes for extension of Accreditation by NBA.
- Applied for renewal of accreditation by NBA for MBA programme
- Signed MoU with TCR & TM (Tribal Cultural Research and Training Mission, Tribal Welfare Department, Government of India) and established G-TriBAL. Baseline study was conducted in Hukumpeta Mandal covering a sample of 3400 households in 33 Panchayats.
- AICTE sanctioned a grant of Rs. 1, 00,000/- under the Scheme for Promoting Interests, Creativity & Ethics among Students (SPICES).
- A MoU with ANGRAU has been mutually agreed upon and is to be signed in October to collaborate with Scientists of Regional Agricultural Research Centers to promote research.
- Submitted a proposal to DST to establish STI HUB for integrated development of Tribal Communities in Hukumpeta mandal of Paderu region.
- Management Department has undertaken a consultancy assignment for NTPC, Simhadri for an amount of Rs. 3.87 lakhs to audit the school.
- Two of our projects have been identified by MSME to be incubated by the Incubation centre at GVPCE under the Innovation schemes initiative of Government of India.
  - Marine macro algae – a liquid agro bio fertilizer Plant for commercialization” Dr. Ilahi Shaik – Department of Biochemistry- approved Grant of 12 lakhs
  - “Low cost Manual tuber vegetable product cleaning machine” Dr. P.V.Vinay, Dr.Ch. Himagireesh & Dr. K.G.Durga Prasad, Department of Mechanical Engineering approved Grant of 3.2 lakhs
- Adopted and implemented a major change in the curriculum for all UG programmes including B.Tech programmes in line with APSCHE’s guidelines to introduce 10 credits internship programme (2+2+4 credits in 3 spells spread over the 3/4 year programme. This includes :
  - 2 months internship in Community Service Project (CSP) for experiential learning through community engagement at the end of First Year for 3 year degree programmes and a one month CSP in 4<sup>th</sup> B.Tech programmes.
  - Corporate internship – 2 months in some organization to integrate theory with practice and explore opportunities for employment at the end of Second Year.

- 6 month internship in the Third year / Fourth Year in their domain to provide employability skills and make the student job ready.
- Miss. P. Sandhya Bhargavi of BBA got the prestigious opportunity to represent our college in the Republic Day Parade 2022 held in New Delhi.

### **ADMISSIONS**

During the academic year 2021-2022 admissions in all programmes have been delayed and have been completed in online mode through web based counseling. This delay in admission has had a significant impact on our admission with seats remaining vacant in some programmes.

**(Annexure-I)**

### **RESULTS AT A GLANCE**

The College has adopted Outcome Based Education (OBE) for all programme with curriculum oriented towards achievement of predefined programme outcomes and specific course outcomes. The Assessment methodology adopted is in line with this. The pass percentage in Engineering & Technology Programme reflects a marked improvement over the earlier years thanks to continuous monitoring and mentoring of faculty members.

This year there is marked improvement in the pass percentage of engineering programmes (71.25%) over the earlier year. At the undergraduate level the pass percentage in commerce is 70, in science it is 80.11 and in Management studies (UG) it is 77. The pass percentage in P.G. Courses is MBA - 83 MCA - 90 M.Sc. Computer Science -78, M.H.R.M - 97 and M.Sc Organic Chemistry -90. All the successful students secured a high cumulative grade point average (CGPA).

**(Annexure-II)**

### **PLACEMENTS**

I wish to take this opportunity to inform you that there is a dedicated Training and Placement Cell lead by Dean, Placement & Career Guidance. There are Placement Coordinators from each programme who have organized programme specific training modules for enhancing employability skills of students and help them prepare for placement drives. Career guidance has also been provided with support from external agencies. Appropriate Skill Development Programmes have been organized to prepare students for placements and also prepare them for their first job after getting employed. Organizations like CEEP (Competitive Examination and Empowerment Programme), PREPINSEA, CII (Confederation of Indian Industry), Bajaj Fin Serve, etc., have provided placement focused training besides additional skills training provided by partners like Microsoft and Tally Academy.

Further I may also be permitted to mention that the renewed memorandum of understanding with TCS and good rapport with Professional bodies like CII, Yi, NIPM, CSE, ISWARAE and Companies like Wipro, E2 Labs, Inventrax, Candela Technologies, TCS, Amara Raja, Dr. Reddy Labs, helped us immensely in the process of placing the students in different organizations. Student internships have led to significant placement offers for students from MBA and Civil Engineering programmes. During the Academic Year 2021-2022, 605 students are placed till date out of 1030. 132 companies have recruited from our Campus. Average package has been Six lakhs and highest pay 11.00 lakhs per annum.

**(Annexure – III)**

## RECRUITMENT OF STAFF

Generally the attrition rate of our College is relatively low, but this year the numbers have gone up. 09 teaching staff have left the College. Most of the vacancies have been filled up. Seven members in UG programmes, six members in Engineering and Two members of non-teaching staff are newly inducted into the Gayatri family.

All the above recruitments, including the internal selections have been done by duly constituted Selection Committees with subject experts from Andhra University. For the newly approved programmes in Engineering and Technology and MBA Faculty need to be appointed.

**(Annexure – IV)**

## FACULTY ACHIEVEMENTS / RECOGNITIONS

### Awarded Ph.Ds

1. Smt. D. Sreedevi, Asst Professor, Department of Electronics was awarded Ph.D for her thesis entitled “Studies on MRI brain tumor images using Machine learning techniques” from Andhra University, 2021.
2. Dr. N.V.S. Anil Kumar, Asst Professor, Department of Management Studies was awarded Ph.D for his thesis entitled “Customers Perception towards Online Banking Services (A Comparative study with reference to select public and private sector banks in Visakhapatnam City” from Andhra University, 2021.
3. Dr. A. Nooka Raju, Asst Professor, Department of Management Studies was awarded Ph.D for the thesis entitled “Investment Behaviour of Employees. A Study with respect to Government and Private Employees of Visakhapatnam” from Andhra University, 2021.
4. Dr. V. Rajesh, Asst Professor, Department of Management Studies was awarded Ph.D on the thesis entitled “Role of Distribution Channels in the Marketing of Handlooms in Andhra Pradesh” from GITAM University, 2022.
5. Dr. Ch. Naveen, Asst Professor, Department of Management Studies was awarded Ph.D on the thesis entitled “Market Efficiency and Volatility pattern of Indian Stock Market - A study with reference to Nifty 50 Index and its Companies” from Andhra University, 2022.
6. Dr. Ch. Manohar Kumar, Asst Professor, Department of Electronics and Communication Engineering was awarded Ph.D on the thesis entitled “Design and Analysis of Meta Material Inspired Antennas for Wireless Communication” from Career Point University, KOTA.
7. Dr.Ch. Himagireesh, Asst Professor, Department of Mechanical Engineering was awarded PhD on the thesis entitled “Some Experimental Studies on Mechanical Characterization and Electro Magnetic Interference Shielding Behaviour of A1 606L Hybrid Metal Matrix Composites” from Andhra University, 2021.

### Awarded M.Phil

1. Mr. N.V.Siva Krishna, Assistant Professor, Department of Basic Sciences and Humanities, Engineering and Technology Programmes was awarded M.Phil for his dissertation title “Di Electric and Piezo Electric studies of Pr<sup>3+</sup> doped Sodium, Potassium Niobate ceramics by Department of Engineering Physics of Andhra University

### Faculty Recognition:

- 1) Prof. S. Rajani has been nominated as member on APRCET - 2022 by APSCHE.
- 2) Prof. S. Rajani has been nominated as member on District Level Committee for Effective – Implementation of Internship Programmes at the UG Level.
- 3) Lt.R.B.Anantrao, NCC Officer of our college was promoted from the rank of lieutenant to the rank of Captain after successful completion of training at Officers training academy, Kamptee, Nagpur. Dr. A.Sayibala, - Department of English Nominated by the VMRDA as a Communicator to present Andhra Pradesh History at Telugu Museum on Kailasagiri as a part of MILAN2022 to the international delegates from 26 countries.

### **Thesis submitted for adjudication and award of Ph.D**

1. Mrs. K. Sanatha submitted her Ph.D Thesis entitled “Experimental and theoretical investigation on VCR diesel engine using nanoparticles dispersed terminalia ballerica biodiesel blend” at Andhra University in June 2022.
2. Mrs. N.Sarada Purnima submitted her Ph.D Thesis to GITAM (Deemed to be University) on the topic “Optimization of Electric Discharge Machined Surface of D2 alloy steel by WC/Co Electrode made through Powder Metallurgy method”.
3. Mr.G.V.Gaurav submitted his PhD Thesis to GITAM Deemed to be University on the topic “Computational studies of 5-sulfonamide-pyrimidine-2, 4 (1h,3h)-dione derivatives”.
4. Mrs. P. Jaya Sarada Devi submitted her Ph.D Thesis to Andhra University on the topic “Workforce diversity and its influence on employee performance: A Study of Rashtriya Ispat Nigam Limited Visakhapatnam”, 2022.

### **Enrolled for Ph.D Programme**

- Mr. R.Kanaka Raju, Asst Professor, UG Department of Computer Science enrolled for Part-Time Ph.D. at GITAM, Deemed to be University.
- Mr. N.V.Siva Krishna, Asst Professor, Department of Basic Sciences and Humanities, Engineering and Technology Programmes, enrolled for Part-Time PhD at Andhra University.
- Mr. G. Kalyan Chakravarthi, Asst Professor, Department of Computer Science and Engineering, Engineering and Technology Programmes, enrolled for Part-Time Ph.D at GIET, Gunupur, Odisha.
- Mr. Ch.Murali, Asst Professor, Department of Mechanical Engineering, Engineering and Technology Programmes, enrolled for Part-Time Ph.D at Andhra University.
- Mrs. M.L. Madhuri, Asst Professor, UG Department of Computer Applications enrolled Part-Time Ph.D in KL (Deemed to be University) University.
- Mrs. U. Sahithi, Asst Professor, UG Department of Computer Applications enrolled Part-Time Ph.D in KL (Deemed to be University) University.

### **PUBLICATIONS BY FACULTY**

Patents published -

- Fluid Dynamic Melted Aluminum Refinement in a Designed Furnace Through a Mathematical Model by Dr.K.V.S.Sarma, Application No.202241041907

- About Twenty books / book chapters were authored by our faculty and got published during this year.
- About 93 articles have been published in reputed Peer reviewed, indexed observing journals year.

### **FDPs Organized**

- 8 FDPs (Faculty Development Programmes) and 18 Webinars / Seminars have been organized. NPTEL courses 19 Faculty members have done NPTEL certification courses.

**(Annexure – V)**

### **Professional Training Programs attended**

- 50 teachers attended seminars, faculty development programmes, workshops and also webinars.

**(Annexure – VI)**

### **INDUSTRY INSTTUTE PARTNERSHIP CELL**

IIPC established to promoted institutional interaction with industry has been pursuing the establishment and maintenance of a strong association with industry to provide academic inputs to strengthen curriculum and arrange interaction with experts from industry to deliver lectures on content beyond curriculum and also visits to industry.

Almost all the Departments of the College have arranged Guest Lectures on various contemporary topics for students and faculty. Both physical visits and online tours of companies have been organized. NTPC Simhadri, Aurobindo Pharmaceuticals, Granules Omnicem are a few to name amongst these. These guided tours and interaction with experts from Industry have helped the students understand the practical component of the workplace, and bridge the gaps in curriculum and keeping them updated on current work practices in their domain.

**(Annexure – VII)**

### **INSTITUTION INNNOVATION CELL (Recognized by Ministry of Education) IIC**

Under the MHRD- IIC initiative, the IIC of Gayatri Vidya Parishad Institute for Degree and PG Courses was established in 2018 with the aim of promoting the culture of Research and Innovation in the campus. Under this several activities have been organized on topics like Design thinking, Research and Innovation, Industry Internships, Startups, IPR and Technology Transfers.

Our college is mentored by KKR & KSR institute of Technology and Sciences (KITS), Guntur under this initiative.

### **STUDENT ACHIEVEMENTS**

The students of the College have been participating in various competitions organized by institutions and forums and obtaining prizes in curricular, co-curricular and extracurricular activities. Student chapters of Professional bodies like IEEE, CII, CSI, ISHRAE, CMSE, NIPM have been active in organizing several events.

**(Annexure – VIII)**

## **N.C.C**

Two NCC units with 150 cadets in both Air and Army wings are functioning. Every year our cadets are participating in advanced leadership camps, All India Coastal Trek camps and National Integration camps. This year one of students has participated in Republic Day Celebrations in New Delhi. Our Associate NCC officer has been conferred with the rank of captain. He looks after the Army wing. Air wing is being coordinated by Mr. Gowri Shankar NCC students have been identified by the Visakha Police Commissionerate for a Pilot project on Road safety and Traffic Management. The activities under NCC are given in **(Annexure – IX)**

## **N.S.S**

Our college has three NSS units and our NSS Officers. The NSS unit of Engineering and technology program was sanctioned a UNICEF Funded project on Risk Communication and Community Engagement (RCCE) from December,2021 to December 2022 in which a batch of 20 students are undertaking programs on Covid awareness among vulnerable communities.

- Dr. Lakshmi Narayana G , NSS Programme officer represented Andhra Pradesh State as team leader in the Prestigious National Integration Camp held at Maharshi Dayanand University, Rohtak , Haryana from 19th November to 25th November 2021.
- Smt. P.Roja ,NSS Programme officer participated in Pre-Republic Day camp held at Jangaon , Maharashtra in October2021.
- Dr. Santhosh Kumar Dhavala was awarded NSS Best Programme officer for the year 2020-21 at university level.

As a part of Azadi Ka Amrit Mahotsav the NSS Units have organized literary and Cultural events, freedom walk, Swatch Bharat campaigns, promotion of Disha App, blood donation camps etc. **(Annexure – X)**

## **GAMES AND SPORTS**

- The students of the College in addition to Academic excellence have been showing excellence in Games and Sports too. Several of our students participated in Rifle Shooting, Power Lifting, Archery, Badminton, Chess, Foot Ball, Basket Ball, Hand Ball, Swimming, Tennis, Table Tennis and Cricket in All India Inter University and Zonal level tournaments. **( Annexure-XI)**
  - K. Rohit Naidu of BBA won silver medal in All India Inter University rural Hockey competitions in June, 2022. P. Vinay, MBA II Year and M. Sai Swaroop, BCA II Year were declared RUNNERS up at at All India Inter University Target Ball Tournament held on July, 2022 at Saveeta Institute of Medical and Technological Sciences, Tamilnadu.
  - G. Sai Prakash, First Year Mechanical Engineering won the Silver Medal at Inter-collegiate Weight Lifting competitions held on December, 2021 and won the Bronze Medal at State Level Power Lifting championship in March, 2022 at Dr. L.B. College, Visakhapatnam

- D. Rakesh Reddy, IV Year Mechanical Engineering won Silver Medal in State Level Senior Boxing Championship Competition held on March, 2022 at Andhra University.

## ENDOWMENT PRIZES

In order to encourage the meritorious students some philanthropists came forward and instituted NINE GOLD MEDALS and awards in various subjects. The students are advised to compete for these medals and awards, which boosts their morale. Scholarships and prizes worth Rs 8,000/- were distributed to the winners during the Fresher's Day Celebrations.

## FEE REIMBURSEMENT

- All the eligible students of Under Graduate programmes including Engineering, who applied, have been sanctioned fee reimbursement under the scheme of JVD (Jagananna Vidya Deevena). It was disbursed among 2223 students to their mothers accounts in the month of March as first installment in the month of June as second installment and in the month of August as Third installment of fee reimbursement for the academic year 2021-2022.

Annexure – I

### ADMISSIONS –2021-2022

Sl.No.	Name of the Course		Intake	Students admitted
<b>UG Courses</b>				
1.	B.Sc.,	Maths, Physics, Chemistry	60	61
2.		Maths, Physics, Computer Science	60	62
3.		Maths, Statistics, Computer Science	120	110
4.		Maths, Electronics, Computer Science	180	180
5.		MB.BT.BC	60	56
		<b>Total</b>	<b>480</b>	<b>469</b>
6.	B.Com (General)		120	62
7.	B.Com (Computers)		60	39
8.	B.B.A		230	176
9.	B.C.A		60	53
10.	B.C.A (Data Science)		60	59
11.	B.Voc (Mobile Communication)		60	13
		<b>Total</b>	<b>590</b>	<b>402</b>
		<b>Grand Total 480+530</b>	<b>1070</b>	<b>871</b>
<b>PG Courses</b>				
11.	M.B.A		180	190
12.	M.C.A		60	66
13.	M.Sc. Computer Science		40	31
14.	M.Sc. Organic Chemistry		30	30
15.	MHRM		40	10
		<b>Total</b>	<b>350</b>	<b>327</b>
<b>Engineering and Technology Programmes</b>				
16.	Civil		60	25



17.	CSE	60	62
18.	ECE	60	59
19.	Mechanical	60	26
	<b>Total</b>	<b>240</b>	<b>172</b>
<b>Engineering and Technology Programmes – Lateral Entry</b>			
20.	Civil	18	24
21.	CSE	18	8
22.	ECE	18	11
23.	Mechanical	18	29
	<b>Total</b>	<b>72</b>	<b>72</b>
<b>M.Tech Programmes</b>			
24.	Structural Engineering	18	7
25.	Computer Science and Technology	18	1
	<b>Total</b>	<b>36</b>	<b>8</b>
<b>GRAND TOTAL:</b>		<b>1768</b>	<b>1450</b>

**Annexure – II**

**RESULTS AT A GLANCE – 2022 (UG and Engineering Programmes)**

Course	Total Appeared	Passed	Distinction	I Class	II Class	Pass %
B.Sc. Mathematics, Physics and Chemistry	63	44	---	43	1	70
B.Sc. Mathematics, Physics and Computer Science	70	64	---	61	3	91
B.Sc. Mathematics, Statistics and Computer Science	140	131	---	124	7	94
B.Sc. Mathematics, Electronics and Computer Science	203	141	---	128	13	69.4
B.Sc. Microbiology, Biotechnology and Biochemistry	57	47	---	46	1	82.4
B.Com (General)	113	79	---	66	13	69
B.Com (Computers)	52	35	---	28	7	67
B.B.A	243	187	---	146	41	77
B.C.A	55	37	---	31	6	67
Civil Engineering	60	38	--	38	---	63
Computer Science and Engineering	64	49	---	49	---	76.5
Electronics and Communication Engineering	68	48	---	48	---	71
Mechanical Engineering	55	41	---	40	1	75
M.Tech Structural Engineering	6	6	---	6		100
M.Tech Computer Science and Technology	2	2	---	2		100

## PLACEMENTS -2021-2022

Sl.No.	Course	Number of students Eligible	Number of Students placed	Minimum Package (Rs. In lakhs)	Maximum Package (Rs. In lakhs)
1	MPC	46	13	1.7	4.5
2	MPCs	51	27	1.7	4.5
3	MSCs	113	94	1.7	7.0
4	MECs	120	62	1.7	4.5
5	MB.BT.BC	14	3	2.1	2.6
5	BBA	42	17	1.5	3.4
6	BCA	54	15	2.0	3.35
7	B.Com (G)	89	65	1.7	2.1
8	B.Com (C)	32	10	2.0	3.35
9	MBA	166	107	3.0	6.5
10	MCA	51	29	2.1	4.5
11	MSc (Organic Chem)	27	14	2.2	3.0
12	MSc (CS)	18	13	2.0	11.0
13	MHRM	15	11	2.0	3.0
14	Civil	60	26	2.4	3.5
15	CSE	49	42	3.5	11.0
16	ECE	48	40	3.36	5.55
17	Mechanical	35	17	2.4	5.55
	<b>Grand Total</b>	<b>1030</b>	<b>605</b>	2.0	6.0

## STAFF RECRUITMENT

## New Appointments in 2021-2022

## UG Programmes

Sl.No	Name of the Staff	Designation	Department	Joining Date
1.	Mr. V. Krishna Vivek	Assistant Professor	Commerce	05-01-2022
2.	Mr. B. Hari Shankar	Assistant Professor	BBA	06-01-2022
3.	Mr. Korlam Sandeep Kumar	Assistant Professor	BCA	18-01-2022
4.	Mrs. P. Lakshmi Satyavani	Assistant Professor	BBA	19-01-2022

5.	Mrs. Medapati Jyothi	Assistant Professor	BBA	01-02-2022
6.	Mrs. Y.L. Hima Bindu	Assistant Professor	BBA	02-02-2022
7.	Mrs. P. Anantha Lakshmi	Assistant Professor	BCA	20-06-2022

### Engineering and Technology Programmes

Sl.No	Name of the Staff	Designation	Department	Joining Date
1.	Dr. B.V. Ramana Murty	Professor and Director	Mechanical Engineering	14-11-2021
2.	Dr. R. Rambabu	Professor	BSH	29-11-2021
3.	Mr. P. Manoj	Assistant Professor	Civil Engineering	01-01-2022
4.	Mr. M. Anil	Assistant Professor	CSE	05-01-2022
5.	Mrs. P. Pallavi	Assistant Professor	Civil Engineering	21-01-2022
6.	Mrs. A. Aruna	Assistant Professor	ECE	14-02-2022

### Resignations 2021-2022

#### UG Programmes

Sl.No	Name	Designation	Department	Relieved date
1.	Mrs. K. Sailaja	Assistant Professor	Commerce	01-12-2021
2.	Mr. N. Surendra	Assistant Professor	Mathematics	15-12-2021
3.	Mr. B. Gurunadharao	Assistant Professor	Computer Science	01-05-2022

#### PG Programmes

Sl.No	Name	Designation	Department	Relieved date
1.	Mrs. Y. Sravani	Assistant Professor	BBA	30-10-2021
2.	Mr. B. Sai Kishore	Assistant Professor	BBA	30-06-2022

### Engineering and Technology Programmes 2021-2022

Sl.No	Name	Designation	Department	Relieved date
1.	Mr. S. Sandeep	Assistant Professor	ECE	07.09.2021
2.	Dr. S. Raja	Director & Professor	CSE	31-10-2021
3.	Dr. Mun Mun Bhaumik	Associate Professor	ME	30.06.2022

## FACULTY ACHIEVEMENTS

1. Lt.R.B.Anantrao, NCC OFFICER of our college was promoted from the rank of LEIUTENANT to the rank of CAPTAIN after successful completion of training at Officers training academy, Kamptee, NAGPUR.
2. Fluid Dynamic Melted Aluminum Refinement in a Designed Furnace Through a Mathematical Model by Dr.K.V.S.Sarma, Application No.202241041907 (PATENTS FILED)Prof. S. Rajani has been nominated as member on APRCET – 2021 by APSICHE. Prof. S. Rajani has been invited as Resource Person for training faculty of HEI in FDPs conducted by HRD cell of Andhra University.
3. Dr N.V.Ramana Murty , Associate Professor & Dr G.R.S. Murthy Associate Professor of CSE Dept nominated as Power Judges for All India Toycathon – 2021 organized by MoE MIC, AICTE.
4. Prof. N.V.Ramana Murty, Professor (CSE) Prof. K. Durga Prasad (Mech) Mr. S. Venkatesh (ECE) completed Advanced Innovation Ambassador Program in IIC and have engaged in motivating students towards innovation and start ups.
5. Two of our faculty members Dr. T.M.N.Vamsi , & Dr. G.R.S. Murthy (Professors of CSE Dept) nominated by JNTU Kakinada as Subject Experts on Interview panel for conducting Ratification Process of Assistant Professors.
6. Three Faculty Members of the Department Dr.N.V.Ramana Murty, Dr G.R.S.Murty & Dr. S.S.V.R.Kumar Addagarla acting as Reviewers and Editorial Board Members of Various International Journals.
7. Dr. Raju Paila, Sr. Assistant Professor, received Ambitions award for Education Excellence 2022 as Best Faculty in Commerce' at Hyderabad On 26<sup>th</sup> March 2022
8. Smt. P. Roja Assistant Professor and NSS –PO: Received Certificate of appreciation as faculty coordinator appreciation by conducting and completing the green activities on campus on 1<sup>st</sup> July 2022.
9. Smt. P. Roja Assistant professor in department of Commerce and NSS Program Officer was as Jury member for District level Youth parliament, conducted by NYKS at Visakhapatnam on 18<sup>th</sup> Feb 2022.
10. Smt. P. Roja NSS Program Officer: Attended West Zone NSS Pre-Republic Day Parade Camp 2021 as contingent leader for Andhra Pradesh at Kavayitri Baahinabai Chaudhari North Maharashtra University, Jalgaon sponsored by Government of India Ministry of Youth affairs and sports, New Delhi from 12<sup>th</sup> -21<sup>st</sup> October, 2021.
11. Smt. Sanapala Kanchana: Elected as Lifetime Member in Commerce Division by REST Society for Research International board of Council REST Society for Research International
12. Smt. Sanapala Kanchana: Received Appreciations as EMERGING LEADER in recognition of active participation in the “Online Marketing Techniques to Improve Campus Placement” Workshop conducted by Skill Academy Campus Program on 26<sup>th</sup> March 2022.
13. Smt. Sanapala Kanchana Delivered a Lecture on G.S.T -The Way Forward at Mrs. A.V. N. College Visakhapatnam on 01-08-22.
14. Mr. Ram Nishanth V has qualified in GATE-2022 and UGC – NET, 2022.
15. Mrs. V. Saujanya has been a Resource Person to Campus to Career program organized by Indian Women Network (IWN) CII for the year 2021-2022.

- 16 Mrs. K. Gouthami , Assistant Professor, Department of Management Studies. She has qualified APSET for Eligibility for Assistant Professor in Management Studies.
- 17 Department of Civil Engineering has signed MoU with SDVVL constructions Pvt. Ltd.
- 18 Mrs. M. Jyothi was a Resource Person for National Level Seminar on the topic “Intellectual Property Rights”.
- 19 Dr.A Ramani is selected as a member to the Board of Studies for Under Graduate Courses Department of Hindi by Andhra University
- 20 Ms.V.Saujanya Resource person to IWN ‘Campus to Career’ Trained.
- 21 Mr. GV Gaurav – Department of Chemistry Received Certificate of Appreciation for being the Active SPOC (Single point of contact) for SWAYAM – NPTEL Local Chapter for the academic year 2021 - 2022 from IIT MADRAS, Chennai, Tamil Nadu.
- 22 Dr. Mary Florence: Desk Editor in Multi-Disciplinary Research Journal VIGYAN , International Journal of Sustainable Development Research from 1st January,2022.
- 23 Dr. A.Sayibala was the resource person during Two day Training Workshop on “Effective Business Communication” for the employees of JK Paper Mills Pvt. Ltd. Rayagada on 23<sup>rd</sup> and 24<sup>th</sup> December 2021.

### COMPLETED NPTEL COURSES

- Mr. GV Gaurav – Department of Chemistry Qualified in SWAYAM Online Course Certification in the 24 weeks course titled “CHEMISTRY, PART – I” conducted by National Council of Education Research and Training (NCERT), New Delhi.
- Department of Civil Engineering Five faculty successfully secured NPTEL- ELITE Silver certificate.
- NPTEL courses were completed by Dr.A.Sairoop and Mr.B. Sai Kishore .
- Mr. P. Srinivasan "Language and Mind" by NPTEL online Certification (Govt. of India) from Jan - March, 2022. (8 weeks FDP).
- Mrs. Taj, Mechanical Engineering “Introduction to Machine Learning” NPTEL Course on Jul-Oct 2021 at IIT Madras
- Mrs. Taj , Mechanical Engineering “Advanced Materials and Processes” NPTEL Course on Jul-Oct 2021 at IIT Khargapur.
- Mrs. Taj , Mechanical Engineering “Manufacturing Process Technology I & II ” NPTEL Course on Jul-Oct 2021 at IIT Kanpur.
- Mrs. Taj, Mechanical Engineering “Advanced Composites ” NPTEL Course on Jan - Apr 2022 at IIT Kanpur.
- Prof. P.V. Vinay, Prof I.S.Pallavi and Mrs. P. Ratna Pavani attended ( NPTEL Online Certification) Blockchain and its Applications Jan-22 to Apr-22 (12 Week Course)
- Dr.A. Sayibala and Dr. G.Vijaya lakshmi Department of English completed 5 weeks programme on Emergency Remote Teaching MOOC by UNESCO.Mr. K V A Bhaskra Rao, Mrs. P.Syalaja Rani and Mr.B.Rama Prasadu, Department of Mathematics – completed 8 weeks – course on Research Ethics. Dr. P.Srinivasa Rao – Department of Statistics - Econometric Modeling - Certificate Elite Certificate from NPTEL (8 weeks programme).Dr. P.Srinivasa Rao – Department of Statistics - Marketing Research Analysis -II - Elite Certificate.
- Mrs. D. Symala – Department of Microbiology- Completed 15 weeks – Course on Research Ethics.

- Dr. Raju Paila successfully completed NPTEL Online Certification course on 'Marketing Research and Analysis-II' April 2022 SESSION.
- Ram Nishanth vanka Patent Law for Engineers and Scientists (NPTEL-12 Weeks FDP) Jul-Oct 2021.

## Annexure – V

### Publications by Faculty Members

#### Books Published:

SI No.	Name of the Faculty	Title of the Chapter & Book	Name of the Publisher
1.	Prof.K.S.Bose and Dr.K.V.Nagaraj	Fundamentals of Marketing	Shree Publishing House
2.	Dr. S. Rajani	Organizational Behaviour	Himalaya Publishing House
3.	Dr A Sairoop	Business Law	Shree Publishing House
4.	Prof.S. Rajani and Dr A Sairoop	Training and Development	Shree Publishing House
5.	Dr.P.V.Mohini & Naveen Chinni	Financial Management	Shree Publishing House
6.	Dr.N.VijayaJyothi	Investment Management	Iterative International Publishers
7.	Prof.K.V.V.Murali SomeswareRao and Dr.K.V.Nagaraj	Fundamental of Marketing and Digital Marketing	Shree Publishing House
8	Dr. Ch.Himagireesh and Dr.K.G.Durga Prasad	Research Anthology on Reliability and Safety in Aviation Systems, Spacecraft, and Air Transport	IGI Global
9	Dr.Surya Prakasa Rao Gedela	"Quantitative Methods for Managers"	Shree Publishing House
10.	Dr. M.Sanyasi Rao	"Business Environment,"	Shree Publishing House
11.	Dr.A.Sayibala	English textbook "Lingua Franca"	
12.	Dr.A.Sayibala,	"Lingua Franca" Semester – 2	
13.	Dr. G. Sravan Kumar	Basic Principles of Biophysical Techniques and Molecular Biology	Sara publications

14.	Mrs. L.Pratibha	IoT Applications and Recent Advances in Cyber-Physical, IoT and Autonomous Systems in Industry 4.0,	CRC Press
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### Book Chapters

SI No.	Name of the Faculty	Title of the Chapter & Book	Name of the Publisher
1.	Dr.T.M.N.Vamsi and	Cyber Systems and Security in Industry 4.0 (Chapter 1)	CRC Publications Taylor & Francis Group
	Dr. Bh. Padma	IoT Applications and Recent Advances (Chapter – II)	CRC Publications Taylor & Francis Group
2.	Dr.Bh.Padma	Smart Grid communication and information technologies for cyber security, data privacy, and policy issues Chapter - I	Sustainable Networks in Smart Grid, Elsevier Publishers
3.	Dr.P.V.Vinay and Sri.Ch.Murali	Investigation on the Influence of MQL on Machining Parameters During Hard Turning of AISI316L	Springer
4.	Mr.Ch Manohar Kumar	Design of T Shape Miniaturized Metamaterial Antenna for Lower Region of C band ISBN: 978-1-68507-042-7.	Planar Antenna: Design, Fabrication, Testing, and Application, 2021, Books, Electrical Engineering, Electrical Engineering Developments, Engineering & Technology, Nova, Science and Technology, Technology and Engineering
5	Mr.Ch Manohar Kumar	Design of Wideband Metamaterial and Dielectric Resonator-Inspired Patch Antenna	Soft Computing and Signal Processing. ICSCSP 2021. Advances in Intelligent Systems and Computing, vol 1413. Springer, Singapore. <a href="https://doi.org/10.1007/978-981-16-7088-6_51">https://doi.org/10.1007/978-981-16-7088-6_51</a> , ISBN978-981-16-7088-6
6.	Dr.S.Krishna Veni, Mr. A. Mahesh Babu	GCS Publishers	Digital Communications
7.	Dr.P.A. Nageswara Rao	<a href="http://www.springer.com/series/15179">http://www.springer.com/series/15179</a> electronic Lecture Notes in Networks and Systems.	A Novel Design of Multiband ISSN 2367-3370 ISSN 2367-3389, Monopole Antenna Loaded with Complementary Split Ring Resonator

		(SCOPUS)	
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## RESEARCH PUBLICATIONS BY FACULTY

### Department of Basic Sciences and Humanities

- Sarma, K.V.S., (2021). A Critical solution on Maximum Distance on Graphs *IST International conference of mathematics and engineering applications*
- Lakshmi Narayana G, Bee-pollination in *Crotalaria burnifolia*, *Crotalaria medicaginea*, *Crotalaria retusa* and *Crotalaria verrucosa* and *C. retusa* as a source of alkaloids for nymphalid butterflies, *Discovery scientific society journal*, 58(317), May 2022
- Lakshmi Narayana G, Bee and butterfly pollination in *Abutilon crispum*, *Malvastrum coromandelianum* and *Melochia corchorifolia*, and thrips and sunbird pollination in *Grewia orbiculata* (Malvaceae), *Discovery scientific society journal*, 23(71), May 2022.
- Dr. Mary Florence “International Workshop on Scopus Citations and Referencing in all Disciplines” using Mendeley Management Software organized by Blue Crest University, Liberia on 29th May, 2022.
- Dr. Mary Florence : International FDP on “Plagiarism Detection and Removal in Research Paper and Ph. D Thesis Using Software ” on 31st July, 2022 Organized by Blue Crest University, Liberia.

### Department of Civil Engineering

- Dr. D. Manasa – Department of Civil Engineering –, “Design of two-way orthotropic rectangular slabs with longer side interior corner opening using modified affine theorem” *Design Engineering (Toronto)*” Vol. 2021, Issue No.6, pp.4451-4466 - SCOPUS
- Dr. P. Jyostna Devi and G. Sravani– Department of Civil Engineering – Published a Research Paper, “Performance of Hospital Waste Ash as Partial Replacement to Cement in Concrete” *GIS SCIENCE JOURNAL* April, Issue 4, 2021 – SCOPUS.
- K. Gowtham Kumar, P Manikanta, J Renuka – Department of Civil Engineering – Published a Research Paper, “Study on the effect of Permeability and Void Ratio with Varying Water Cement Ratios with Replacement of Cement with Silica Fume” *PENSEE VOL 51*, Issue 7, 2021, pp. 168-174 – SCOPUS.
- J Renuka– “Performance of Slurry In filtered Fibrous concrete- A Comprehensive Review” *Journal of Engineering Science & Technology Review (JESTR)* Vol.14, Issue No.5, 2021, pp.163-172, 2021 – SCOPUS.
- P. Sessa Ratnam – “Structural Classification of Basalt FRP at High Temperatures” *Advances in Material Science and Engineering* Vol.2021, Article ID 6917471, 9 Pages – SCOPUS.
- Dr. Vidya B and Prof. D. Manasa– “Design and Analysis of Floating house: A Review”, *Journal of Engineering, Computing and Architecture*” *Journal of Engineering, Computing and Architecture*, Volume 12, Issue 4, April 2022, pp.308-320 - UGC Approved.
- P. Manikanta – “Comparative Study of multi storied building with and without shear wall between Mid-rise and High rise building by using STAAD. Pro” *International research journal of engineering and technology* Vol 09, Issue No 4, 2022, pp 2442 – 2448.



- P. Lakshman Rao – Department of Civil Engineering – “Experimental and numerical analysis of velocity distribution in a compound meandering channel with double layered rigid vegetated flood plain” Flow Measurement and Instrumentation 83 (2022): 102111 – SCOPUS.
- Prof. P. Jyotsna Devi– Department of Civil Engineering – Published a Research Paper, “Effect of seawater on the compressive strength of steel fiber reinforced concrete” International research journal of engineering and technology Vol 9, Issue 5<sup>th</sup> May2022 pp463 -47.
- P. Sessa Ratnam – Department of Civil Engineering – Published a Research Paper, “Stimulation of blast effect on multi storied building using ANSYS- A Review” International research journal of engineering and technology Vol 9, Issue 5<sup>th</sup> May2022 pp50 -55

### **Department of Computer Science and Engineering**

- Dr. Bh. Padma and Mrs. P. Anitha published DNA based pattern representation for Mobile Security International Advances and Applications in Mathematical Sciences on December, 2021.
- SSVR Kumar Addagarla Single Stage Deep Transfer Learning Model for Apparel Detection in International Journal of Electronic Commerce Studies on January &2022.

### **Department of Electronics and Communication Engineering**

- Mr.Ch Manohar Kumar, Volume 12, Issue 2 “Development of Flexible Organic Wireless RF Devices Utilizing Doppler Radar Fabric Antenna” an International Journal of Aquatic Science (Web of Science).
- Dr.V. Adinarayana, published a Wireless Personal Communications (SCI) “A Compact Rectangular Dual Patch Antenna for Multiple Satellite Communication Applications” <https://doi.org/10.1007/s11277-021-08937-8>.
- Mr. A.MaheshBabu and Dr. S. Krishna Veni published Design Engineering (Scoups) “Massive MIMO Receiver Design with Channel State Information” ISSN: 0011-9342 | Year 2021, Issue 7.
- Mr.S.Venkatesh ISSN: 2582-3930,Volume 5,Issue 7 “Robotic Arm using ESP32 Microcontroller with Browser Control” an International Journal of Scientific Research in Engineering and Management (IJSREM)
- Mr.Ch Manohar Kumar, ISSN: 1553-0396,VOL.16, NO.6, November 2021 Met material Loaded Miniaturized Antenna for Microwave X and Lower Ku Band Applications” an International Journal of Microwave and Optical Technology (Scoups)”
- Mr.Ch Manohar Kumar, published an Analog Integrated Circuits & Signal Processing (Sci & Scoups & Scie) A Novel Compact Fractal UWB Antenna with Dual Band Notched Characteristics <https://doi.org/10.1007/s10470-021-01958-0>, ISSN:0925-1030 , E-ISSN:1573-1979.
- Mr.Ch Manohar Kumar, Published an Indian Journal of Radio & Space Physics (Scoups) “Performance of Patch antenna through varying structure and positions” Vol 50,Issue 2, June 2021, pp 95-99.
- Dr.Ch Manohar Kumar and Dr. P A Nageswara Rao ISSN: 2347-5552, Volume-10, Issue-2, IoT based video Surveillance system” an International Journal of Innovative Research in Computer Science & Technology(ICI) March 2022

## Department of Mechanical Engineering

- Rao, C. M., Kumar, K. C., Subbaiah, K. V., & K.G.Durga Prasad (2022). Experimental Study on Influence of Coated and Un-Coated HSS Twisted Drills over Multi-Responses of SS304. *Journal of Advancements in Material Engineering (e-ISSN: 2582-0036)*, 7(1), 1-11.
- K.G.Durga Prasad, P.Krishna Murthy, Ch. Hima Gireesh, C. H., & K.D.S.Sravani (2022). Conceptual design of ergonomic food truck using QFD-GRA-DSM hybrid methodology-a case study. *International Journal of Industrial and Systems Engineering*, 40(2), 255-275.
- Ch. Hima Gireesh., Ramji, K., K.G. Durga Prasad., & Kiran, V. H. (2022). Multi-criteria decision model for selection of a material suitable to lightning strike protection in aerospace applications. *Materials Today: Proceedings*, 59, 725-733.
- K.G.Durga Prasad., VenkataSubbaiah, K., & P.Krishna Murthy. (2021). Mechanical Characterization and Selection of Polyamide Nano-Composites Subjected to Sea water Environment in Marine Applications. *Journal of The Institution of Engineers (India): Series C*, 102(3), 723-729.
- K.G.Durga Prasad, P.Krishna Murthy., Ch. Hima Gireesh., M.V.Prasad&Sravani, K. (2021). Prioritization of e-waste management strategies towards green computing using AHP-QFD approach. *Proc. Eng*, 3, 33-40.
- Koon, R., &Ch. Hima Gireesh (2022). Selection of Optimum Hybrid Composite Material for Structural Applications Through TOPSIS Technique. *International Journal of Surface Engineering and Interdisciplinary Materials Science (IJSEIMS)*, 10(1), 1-15.
- K. Sanatha., Kaur, B. S., & Sagari, J. (2021). Influence of ZnO nanoparticles and dispersant in Baheda oil biodiesel blend on the assessment of performance, combustion, and emissions of VCR diesel engine. *Applied Nanoscience*, 11(11), 2689-2702.
- N.Sarada Purnima, Pujari, S. R., & Dora, S. P. (2021). Simultaneous optimization of machine and tool parameters for EDM using WC/Co P/M electrode made with micron and nano sized particles. *Metallurgical and Materials Engineering*, 27(3), 331-350.
- Rao, P. S., Dora, S. P., & N.Sarada Purnima. (2021). Influence of WC/Co powder metallurgy electrodes made by micron and nano particles on EDM performance. *Metal Powder Report*, 76(6), 52-58.

## Department of Organic Chemistry

- Karteek Rao Amperayani, Deepthi Kolli, Uma Devi Parimi, Phytochemical Analysis And In Vitro Genotoxicity, Cytotoxicity, Antioxidant, Antimicrobial, Antiobesity Activity Of Morinda Tinctoria Roxb., *Indian Drugs*. 2022, 59, 03, 31-40. <https://doi.org/10.53879/id.59.03.12238>.
- Venugopalarao Vikram, Karteek rao Amperayani, Venkaka Ravi Sankar Ummidi, Umadevi Parimi, Synthesis, anti-microbial activity and docking studies of novel N-pyridine substituted 2-chloro thieno [2,3, d]pyrimidine derivatives. *Russian journal of General Chemistry*. 2021, 91(12), pp. 2483–2488. <https://doi.org/10.1134/S1070363221120185>
- Venugopalarao. Vikram, K. R. Amperayani, and P. Umadevi, 3-(Methoxycarbonyl) thiophene Thiourea Derivatives as Potential Potent Bacterial Acetyl-CoA Carboxylase Inhibitors, *Russian Journal of Organic Chemistry*, 2021, 57, (8), 1336–1345 <https://doi.org/10.1134/S1070428021080145>.
- Kottakki Naveen Kumar, Karteek Rao Amperayani, Uma Devi Parimi, 'Synthesis of piperine piperazine analogues and their antibacterial activity" *Indian Drugs*, 2021, 58, 6, 30-35. <https://doi.org/10.53879/id.58.06.12311>.

- Kottakki Naveen Kumar, Karteek Rao Amperayani, Uma Devi Parimi, 'Synthesis and antimicrobial activity of piperazine analogues containing [1, 3, 4] Thiadiazole ring. *Research Journal of Pharmacy and Technology*, 2021,14(9), 4710-4714. DOI: 10.52711/0974-360X.2021.00819.
- K.V. Padamvathi, M. Padma, N. Annapurna, Bio-molecules assisted synthesis of silver nanoparticles for bio-evaluation, *International Journal of Advances in Engineering and Management (IJAEM)*, 2022, 4, 1072-1076.
- K.V. Padamvathi, M. Padma, N. Annapurna, Facile and green synthesis of carboxy methyl cellulose stabilized bio-functionalized gold nanoparticles and its catalytic activity, *Journal of pharmaceutical research international*, 2022, 34(28A), 67-73.
- Ch. Ramya, M. Murali Krishna, K. Suresh Kumar, K.V. Padamvathi, M. Padma, Reduction of p-Nitroaniline using plant mediated Co-NPs: A green perspective, *Journal of Chemistry of Technologies*, 2022, 30(1), 21-25.

### **Department of Management Studies**

- S.Rajani, A. Sairoop "Process of Integration of Organizational Culture - A study of Visakhapatnam Port Trust", *Journal of Positive School Psychology* , 2022, Vol. 6 No.2, 332-348, 2022.
- S.Rajani, "A Study on Stress Management Among Women Employees In Private Banking Sector", *Asia Pacific Journal of Research*, ISSN : 2320-5504, Vol: I, 2022.
- S.Rajani , "Work Life Balance – An Enigma for women employees in Indian Scenario?" *International Journal of Research in Engineering and Science (IJRES)*, ISSN : 2320-9356 Volume 10 Issue 4, 2022.
- S.Rajani, "Study on Household Finance in India" *RBU Journal of Education* , 2022 ISSN : 0972-7175 Vol.XX1V, No.1 (VI), 2022.
- K.S.Bose, "Customer's perception towards Technological Change Initiatives w.r.t State Bank of India - A descriptive study" ,*Journal of Interdisciplinary Cycle Research*, Volume XIV, Issue III, March/2022, ISSN NO: 0022-1945, Page No: 42-60.
- K.S.Bose, "Change management and its impact on employees - (a study on banking sector with special reference to state bank of India)", *International journal of creative research thoughts* –ISSN:2320-2882, Volume 10, Issue: 3 ,March 2022, Page No:936-946.
- K.V.V.Murali Someswara Rao & K.V. Nagaraj, "Growth of OTT Platforms: New Challenges for Conventional Entertainment and Advertisement industry – A conceptual study", *Journal of Positive Psychology*, 2022, Vol .6 , No.2, PP 349-356.
- P.V.Mohini and Naveen Chinni, "Bootstrapping your own start up-a bitter medicine", *IOSR Journal of Business and management*, Vol 23, Issue 3, Ser. VI ISSN: 2319-7668, PP 16-17, April 2021.
- P.V.Mohini, "Big Data Analytics in Banking and Financial Services sector" , *EPRA international Journal of Research and Development*, Vol 6, issue 3,ISSN: 2455-7838, PP-PP 92-96, March 2021.
- Naveen Chinni and P.V.Mohini, "Impact of Digitalization of Banks", *EPR A International Journal of Multidisciplinary Research*, Vol 7, Issue 3, PP 187-190, March 2021.

- N.VijayaJyothi, "Technology: A pathway towards sustainability" SAMBODHI July to September edition ISSN NO:2249-6661. 2021 ISSN:1095-6298; Online ISSN: 1528-2678-25-5-482, 2021.
- Suneetha Rapaka, "An empirical study on awareness and factors influencing of health care professionals in the wake of 2019", International Business Information Management Association (IBIMA), ISSN - 2767-9640, 2021.
- Suneetha Rapaka, "*A study on emotional intelligence and psychological wellbeing*" International Business Information, 2021.
- Surya Prakasa Rao Gedela, "Impact of global health crises on economic growth and development" Empirical Economics Letters, 1681- 8997, PP-163-172, October'2021.
- Surya Prakasa Rao Gedela, ""Emerging Trends in Indian Banking Services Challenges and Opportunities", International Journal of Economics, Business and Management Studies (EBMS), 2347-4378,PP- 74-78, July'2021.
- Surya PrakasaRao Gedela, "Prospects of Agriculture Economy with Special reference to Climate Change in India", International Journal of Multi disciplinary Educational Research (IJMER), ISSUE: 6(1), ISSN: 2277-7881, PAGE NO: 1-3, June,2021.
- N.VijayaJyothi, "A Study on Cooperative Banks in India with Special Reference to Marketing Strategies", Volume 25,Issue5, May 2021 ISSN: 1095-6298; Online ISSN: 1528-2678-25-5-482, 2022.
- Rajesh Vemula, "A study on customer perception towards electric vehicles", Manager-The British Journal of Administrative Management March 2022.
- Rajesh Vemula, "Supply Chain Management In Indian Dairy Industry: A Case Study Of Prakasam Milk Producer Company Limited (Pmpcl), Ongole Dairy, Ongole", India, Manager-The British Journal of Administrative Management, May2022.
- Rajesh Vemula, "A Study On Consumer Attitude Towards Fast Moving Consumer Goods Products", Manager-The British Journal of Administrative Management, May 2022.
- Naveen Chinni, "A Study on Dynamic relation between crude oil prices and stock market prices in India", Journal of contemporary issues in Business and Government, Vol. 28, No. 04, pp 904-915, ISSN: 1323-6903.
- D.S.B.Pallavi, Significance of Competency Mapping in Service Sectors, Journal of Education Rabindra Bharati University ISSN 0972-7175, Vol.XXIV, NO.1(VI),2022.
- D.S.B.Pallavi, Work- Life Balance of Women Executives in Corporate Companies: A Diagnostic Study, Journal of Management & Entrepreneurship, Vol.16, No.2 (I) ,2022
- D.S.B.Pallavi, "" Industry 4.0 and its impact on Human Resources" ISBN 078-93-88808-75-0, 2022.
- Botta Ashok, "An Empirical Evaluation On Identification Of Frequently Performed Digital Financial Transactions In Visakhapatnam City"," International Journal of Psychosocial Rehabilitation, 1475-7192, PP- 88-96,July'2020.
- Ashok Botta, "A study on Digital Financial Transactions performed by citizens of Visakhapatnam city" – Our Heritage Journal UGC Care Approved Journal, 0474-903, PP- 112-121, Jan-2020.

- Pakala Lakshmi Satyavani (2022) “Indian Stock Market”, Kripa Drishti Publications,978-93-90847-81-5.
- Sonia Eapen (2022), Comparative Study on HR Management Practices in Information Technology Industry”, International Journal of Early Childhood Special Education, ISSN: 1308-5581.
- V.Saujanya (2022), Stimulation as Teaching strategies Framework for planning, implementing and assessing , JICR Journal Volume XII,ISBN 022-1945.
- V.Saujanya (2022), Calamity of Diasporic CulturalAlienation in Jamaica Kinacid ‘A Small Place’ , UGC,JICR Journal Volume XII,ISBN 022-1945.
- P.Jaya Sarada Devi (2022), Workforce diversity and its influence on employee performance:A Study of Rashtriya Ispat Nigam Limited, Visakhapatnam”, International Journal of Research Publications &Reviews, ISSN 2582-7421, Vol 3, No:2,pp 1104-1107.
- P.Jaya Sarada Devi (2022), A Study of Work life Balance practices in leading Indian Information Technology Companies”, International Research Journal of Modernisation in Engineering Technology and Science, e- ISSN: 2582-5208.

### Undergraduate Departments

- Dr. K. Anitha, Topic “Dinakar Kavyom me Rashtriya bhavana ‘Pg. No-301-305 ISBN NO 978-81-955479-7-5 Siddhi publications.
- Dr K.Anitha Presented a Paper on vrudha avasta me samasyayem –ek vishleshan – 6<sup>th</sup>july 2022 in St.Josephs college for women [A] ,Visakhapatnam.Dr Varanasi Venkateswara Sarma Presented a Paper on Ramadasa Sankeertanalalu – Samajika Spruha on 29<sup>th</sup> November 2021 in the Department of Music , Andhra University , Visakhapatnam.
- Dr.D.Chaya kumari, Dr. S. Ashokkumar, D. Triveni “Super-encryption method of laplace transformations using fibon accinnumbers” vol 50 issue 7 journal of Huazhong university of science and technology issn-1671-4512.
- G Ashok, S,Ashok Kumar, D,ChayaKumari, “A New Kind of RSA Cryptosystem Using Polynomials and Fibonacci Numbers” Presented at XXX congress of APTSMS & the International Conference on Mathematics & Its Relevance to Science and Engineering, OU, TS, India, MARCH 12-14, 2022.
- G. Ashok, S. Ashok Kumar, D. Chaya Kumari, “A New Kind of Cryptosystem Using Polynomials and Fibonacci Numbers” Presented at the International Conference on Computational Sciences – Modelling, Computing and Soft Computing, Manipal 576 104 India, MARCH 28-30, 2022.
- MPR Murthy and Ch Suneetha Cipher Block Chaining Technique based on Euler Graph , Grenze International journal of Engineering and technology Jan 2022.
- MPR Murthy and Ch Suneetha G Lalitha devi S Sarva Laksmi, Data encryption Basing on the ecistance of Euriean circuits in a group of Random graphs,spinger (ICTCS) Dec 2021
- Dr.P.D.Lavanya Trace element imbalances in blood serum of Alzheimer’s disease patients (2021): Trace element imbalances in blood serum of Alzheimer’s disease patients, Spectroscopy Letters.
- A. Sreenivasulu, S.Suresh Kumar, G.V.Gaurav, B.Prem Kumar Impact of Nano-filler WC on the fracture strength of epoxy resin Materials Today: Proceedings (Elsevier), Volume 59, Part – 2, 2022, pp. 1420-1424.
- G.V.Gaurav and Prof. K.Ramakrishna Computational Quantum Chemical with Biological

Studies on Uracil-5-Tertiary Sulfonamides Journal of Pharmaceutical Research International, Volume 33, Issue 60(B), 2021, pp. 926-937.

- G.V.Gaurav and Prof. K.Ramakrishna Experimental and Computational Quantum Chemical, Structural and Biological Studies on Uracil-5-Secondary Sulfonamides Journal for the Study of Research, Volume 13, Issue 11, 2021, pp. 1-17.
- R. Kanaka Raju - An Image Encryption Technique Based on Logistic Sine Map and an Encrypted Image Retrieval Using DCT Frequency, SC-57566867300, SCOPUS.
- Dr.(Smt). D. Sreedevi “A real time audio signal De-noising using FIR filter with deep intelligence models” in a Scopus Indexed Journal “Neuro Quantology” in June 2022, Volume 20, Issue 6, Page 7866-7875, ISSN: 1303-5150.
- Dr. P.Srinivasa Rao - Child (0-5 Years) Health Care Practices in Rural and Urban Areas and Its impact on Child Mortality (A Logistic Regression Model) - Under Review Process (UGC Care List Journal).
- D. Symala – Department of Microbiology -Published a Research Paper, “Mitigation of Aflatoxin Contamination in Groundnuts using *Trichoderma viride*”, Research Journal of Chemistry and Environment” volume 25 (12), ISSN no 0978- 0626, December 2021, page no. 32 to 43.
- Dr. Raju Paila: The impact of CSR programs on Rural Poor in India.UGC Care Group-I , ISSN:0378-4568journal ofSardar Patel Institute of Economic and Social Research Anvesak vol.51 no.02(VII): July-December 2021
- Smt. Sanapala Kanchana “Goods and Services Tax -Reshaping the Indian Economy “Book Series Recent Trends in Management and CommerceVol:2(2),2021REST Publisher.ISBN:978-81-936097-6-7Website: <http://restpublisher.com/book-series/rmc/>
- Mr. Mohammad Mustafa:Publication in Journal of Fundamental & Comparative Research Vol. VIII, No. 1(X): 2022, ISSN: 2277-7067 on ‘An Empirical Study on Digital Financial Transactions Using E-Walletsin Visakhapatnam City’
- Mr. Mohammad Mustafa: Publication in Journal of Education: Rabindra Bharati University, ISSN: 0972-7175 Vol: XXIV, No.: 1(VIII), 2022 on ‘A Study on Digital Financial Literacy In Visakhapatnam City’

#### **Faculty Development Programmes / Seminars / Workshops Organized.**

- Two days National workshop on “Intellectual Property Protection and Innovation Management for Competitiveness of Academia and Industries” Organized in Collaboration with NRDC and IIC (MoE), Govt. of India 4th and 5th October, 2021.
- Department of Civil Engineering Organized Workshop on total station by SDVVL Survey constructions Pvt. Ltd. 20<sup>th</sup> Dec 2021 to 27<sup>th</sup> Dec 2021 for third year students.
- Department of Computer Science and Engineering organized webinar on A2-Day Hands-on Session on Networking Essentials on 6th Oct to 7th Oct 2021. Dr. M. Vamsi Krishna, Professor Department of Computer Science and Engineering, Aditya Engineering college, Surampalem was the resource person.
- Department of Computer Science and Engineering organized webinar on 2-Day Hands-on Session on Classification and Clustering using Python on 30th Sep – 01st Oct 2021. Dr. P. Sai Prasad, Associate Professor, Department of Computer Engineering, Sanjivani College of Engineering (A), Kopergaon, Maharashtra.

- Department of ECE Organized Webinar on “Innovation with Eclectic Engineering- The Design Thinking way”, an Impact Lecture series sponsored by the Ministry of Education (MoE) Institution’s Innovation Council (IIC) on 2nd May 2022.
- Department of ECE Organized Webinar “Emerging Trends and Challenges in Nanotechnology” an Impact Lecture series sponsored by the Ministry of Education (MoE) Institution’s Innovation Council (IIC) on 1<sup>st</sup> October, 2021.
- Three-day workshop on “Design and Development of Smart Things- A Practical Approach”. Mr K. Bapuji, CEO Appleton Innovations on 30.11.2021 to 02.12.2021
- Employability Skills Mr K. Gowtham Shankar, Nandi Foundation on 13.12.2021 to 18.12.2022.
- One day workshop on “Emotional Intelligence” Organized by Dept of HRM, date: 24-08-2022 Prof. A.M.SARMA former faculty TISS, Mumbai was resource Person.

## **Faculty Development Programmes – Attended**

### **Department of Basic Sciences and Humanities**

- Dr. Mary Florence: One month online “Faculty Induction Programme 9” sponsored by UGC HRDC, Organized by JNTU Hyderabad from 23<sup>rd</sup> May 2022 to 23<sup>rd</sup> June 2022.

### **Department of Civil Engineering**

#### **Prof. D. Manasa**

- Earth Quake and Cyclone Disaster Risk Mitigation, Department of Civil Engineering, Andhra University Engineering of College, Andhra University, Visakhapatnam in Collaboration with Natural Institute in Disaster Management, Ministry of Home Affairs, Government of India and IGS Visakhapatnam Chapter TRAINING 26<sup>th</sup> October to 28<sup>th</sup> October 2021.
- Sesimic Retrofit schemes for R.C Structures and Local - Global Consequence Indian Association of Structural Engineers WORKSHOP 29<sup>th</sup> Oct 2021.
- AICTE ATAL Innovation in Civil Engineering materials and Technologies for Sustainable development (ICEMTSD – 2021)” held at Department of Civil Engineering, NIT Silchar 18th Nov to 22nd Nov 2021.
- AICTE ATAL Earth Quake Resistance Design and Construction Practices held at University Institute of Technology, RGPV 29<sup>th</sup> Nov to 3<sup>rd</sup> Dec 2021.

#### **J. Renuka**

- Earth Quake and Cyclone Disaster Risk Mitigation, Department of Civil Engineering, Andhra University Engineering of College, Andhra University, Visakhapatnam in Collaboration with Natural Institute in Disaster Management, Ministry of Home Affairs, Government of India and IGS Visakhapatnam Chapter TRAINING 26<sup>th</sup> October to 28<sup>th</sup> October 2021.
- 3- day virtual certification programme on Entrepreneurial skills on Geospatial Data Management Remote Sensing and GIS(CRSGIS) and Crescent Innovation and Incubation Council (CIIC), B.S.Abdur Rahman Crescent Institute of Science and Technology, Chennai WORKSHOP 23-02-2022 to 25-02-2022
- 3- day workshop on Interior Design Essentials Department of Civil Engineering, Presidency University, Bengaluru in association with RK’s Design Hub, Bangalore WORKSHOP 10-03-2022 to 12-03-2022.

- 5-day Faculty development program on Case Studies in Geotechnical Engineering Department of Civil Engineering, Presidency University, Bengaluru in association with ISTE chapter, Bangalore 14-03-2022 to 18-03-2022

#### **G. Sravani**

- 10 days Online Faculty Development Programme (FDP) on "Modeling & Seismic Analysis of Reinforced Concrete Buildings Ministry of Electronics & Information Technology (Meit),GoI organized by Department of Civil Engineering, NITW and E&ICT Academy, NIT Warangal 21st - 31st March,2022.
- Two- week online Skill Development and Training course on " Applications of Geo synthetics in Infrastructure Projects, Ministry of Textiles, Govt. of India, New Delhi 17-28 January 2022.

#### **P Lakshmana Rao**

- Training Course on Interactive Trainings on Environmental Flows Assessments“ Part 1: Introduction on E-Flows Assessment in India and EU National Water Academy, CWC under the aegis of National Mission of Clean Ganga in cooperation with India-EU Water Partnership Action-Phase 05 – 07 April 2022
- A webinar on Legal and Institutional Framework for Dam Safety in India National Water Academy, Pune 09 – 11 March 2022.
- Training Course on River Analysis System (HEC-RAS) National Water Academy, Pune 25<sup>th</sup> Oct – 29<sup>th</sup>, 2021
- Training Course on Land Use Land Cover Mapping using Remote Sensing National Water Academy, Pune 15th to 17th March 2022.
- Youth sustainable Development NITIE, Mumbai Pannel Discussion on 12<sup>th</sup> Jan, 2022

#### **Department of Computer Science and Engineering**

- **Dr. TMN Vamsi** to attended Online Orientation Training Programme for Mentors organized at AICTE\_NITTT from 07-02-2022 to 11-02-2022.
- **Dr. N.V Ramana Murthy** to attended English for career development organized Penn, University from 08-03-2022 to 12-03-2022.
- **Dr. N.V Ramana Murthy** to attended MATLAB and Lab VIEW programming for Engineering Applications organized NITTR from 24-01-2022 to 04-02-2022.
- **Dr Bh Padma** to attended National Level Workshop on NIRF Rankings 2022 organized by Institute of Academic Excellence 05-01-2022 to 06-01-2022.

#### **Dr.G.R.S.Murthy**

- ATAL EDP on fostering Start-up, Innovation and Entrepreneurship on 06/12/2021 to 10/12/21
- To attended Medical Image and Signal Processing conducted on SASI Institute of Technology and Engineering on 07/03/2022 to 12/03/22.
- Applied Computing organized MITS, Gwalior on 28/06/22 to 02/07/22
- **Dr. SSVR Kumar Addagarla** attended Exploring Machine Learning and Deep Learning Algorithms for Natural Language Processing (NLP) Applications Organized by VNR Vignana Jyothi Institute of Engineering & Technology & AICTE Training And Learning (ATAL) Academy from 22-11-2021 to 26-11-2021.
- **Mr. G Kalyan Chakravarthi** attended fostering Start-up, Innovation and Entrepreneurship/Intrapreneurship at AICTE Training And Learning (ATAL) Academy from 06.12.2021 to 10.12.2021



- **Mrs. K.Venkata Ratnam** “Secure Website Development” organized NITTTR, Chandigarh 14/03/2022 to 18/03/2022

### **Department of Electronics and Communication Engineering**

- **Mrs. P.N.S. Sailaja**, Digital teaching Techniques ICT Academy -SYNTEL23.11.2021 to 27.11.2021.
- **Dr.V. Adinarayana** Intellectual Property Rights: Emerging Issues & Challenges Krishna University, Machilipatnam 20.6.2022 to 24.6.2022
- **Dr.Ch Manohar Kumar** Recent Trends in VLSI Design QIS College of Engineering & Technology 05.07.2022-09.07.2022.
- **Mr. S. Venkatesh** VLSI Design Using EDA Tools GVP College of engineering, Visakhapatnam 18-04-2022 to 22-04-2022.
- **Mrs. G. Sowjanya** VLSI Design Using EDA Tools GVP College of engineering, Visakhapatnam 18-04-2022 to 22-04-2022.

### **Department of Mechanical Engineering**

#### **Ch. Murali**

- ATAL FDP on Design and Analysis using CATIA/ANSYS Dr Ambedkar Institute of Technology Bangalore 20-09-2021 To 24-09-2021.

#### **Dr. P.V. Vinay**

- ATAL FDP on Novel Materials And its Applications JNTU Anantapur College of Engineering Pulivendula 04-10-2021 To 08-10-2021.

#### **P. Krishna Murthy**

- ATAL FDP on Artificial Intelligence in the Renewable Power Generation University of Lucknow 18-10-2021 To 22-10-2021.

#### **Taj**

- ATAL FDP on Artificial Intelligence in the Renewable Power Generation University of Lucknow 18-10-2021 To 22-10-2021.
- Expert lectures Advances in Multiphase Flow and Heat Transfer CMR Engineering College, Hyderabad 29-12-2021 to 04-01-2022.

#### **P. Kiranmayi**

- ATAL FDP EDP on fostering Start-up, Innovation and Entrepreneurship Andhra University, Visakhapatnam, AP 06-12-2021 To 10-12-2021.

#### **Dr. K. Chandra Sekhar**

- Training Programme on Diversified Research Areas in Mechanical Engineering Gayatri Vidya Parishad college of Engg (A), Visakhapatnam on 06-04-2022 to 12-04-2022.

#### **M.V. Prasad**

- One month Innovation Ambassador training on Innovation Ambassador training

## Department of Organic Chemistry

### Mr. S.S.R.S.S.N. Murty

- AICTE Training and Learning (ATAL) Academy Online Elementary FDP on "Computer aided drug design in drug discovery" at Indian Institute of Information Technology Allahabad on 06-09-2021 to 10-09-2021.
- AICTE Training and Learning (ATAL) Academy Online Elementary FDP on "Drug Engineering" at Indian Institute of Information Technology Allahabad on 13-09-2021 to 17-09-2021.
- Research Methodology Kamla Nehru Mahavidyalaya, Nagpur on 02-05-2022 to 7-05-2022.
- International webinar on chemistry education (IWCE) organized by Kamla Nehru Mahavidyalaya, Nagpur 4&5<sup>th</sup> February, 2022
- International E-conference on sustainable and futuristic materials (SFM-2021) organized by Kamla Nehru Mahavidyalaya, Nagpur 29<sup>th</sup> & 30<sup>th</sup> November, 2021

### Dr. A. Karteek Rao

- Participated in 10- day patent analytics course Turnip innovations and facilitated Dr Rahul Kapoor 07-16<sup>th</sup> June, 2022
- AICTE Training and Learning (ATAL) Academy Online Elementary FDP on "Computer aided drug design in drug discovery" at Indian Institute of Information Technology Allahabad on 06-09-2021 to 10-09-2021.

### Dr. Govinda V

- High End Workshop on "A Wide Gamut of Spectroscopic Techniques in Chemistry (under the ABHYAAS Scheme A SERB Initiative) KARYASHALA Vignan University, Guntur 20-26<sup>th</sup> July, 2022
- Research Methodology Kamla Nehru Mahavidyalaya, Nagpur on 02-05-2022 to 7-05-2022.
- Emerging trends and research methodologies in Material science for the sustainable future' Vignan's Institute Of Engineering For Women 27/02/2022
- International E-conference on sustainable and futuristic materials (SFM-2021) organized by Kamla Nehru Mahavidyalaya, Nagpur 29<sup>th</sup> & 30<sup>th</sup> November, 2021

### Mrs. K.V. Padmavathi

- ICT Tools for effective Teaching Learning Kamla Nehru Mahavidyalaya, Nagpur 23-28<sup>th</sup> May, 2022.
- Research Methodology Kamla Nehru Mahavidyalaya, Nagpur on 02-05-2022 to 7-05-2022.

## Department of Management Studies

- **Dr. Suneetha Rapaka**, Online Faculty Development Program on Pedagogy and Research Methods, June 7<sup>th</sup>, 2021 - July 13<sup>th</sup>, 2021, Indian Institute of Management Ahmedabad.
- **Dr.A. Sairoop**, Revisiting HR for Academic Excellence, August 2021-3<sup>rd</sup> September 2021, Online, Organized by the Faculty of Commerce and Management, Vishwakarma University, Pune in Collaboration with ISTD Pune Chapter.

- **Dr. N.V.S. Anil Kumar**, One Week FDP on Research Paper Writing 28 June 2021 to 02 July 2021 REST Society TAMIL NADU.
- **Dr. N.V.S. Anil Kumar**, Three-day Faculty Development Program on “Citation Styles and Reference Lists” 21st - 23rd June, 2021 Shiva Shivani Institute of Management, Telangana.
- **Dr. N.V.S. Anil Kumar**, One-week online FDP on “Latest Research Software & ICT Tools for Communicating Research 20-26 June, 2021, organized by GMRIT.
- **Naveen Chinni**, one week AICTE-ISTE approved refresher course on “Financial derivatives” 22nd Feb to 28th Feb 2022 St. Joseph’s degree and PG College, Hyderabad.
- **Dr.D.S.B.Pallavi**, Faculty Development Programme on Innovation Ambassador Training (Foundation Level) conducted by MoE’s Innovation Cell & AICTE during the period from 30th June to 30th July 2021.
- **Mrs.P.L Satyavani** Upgrading Teaching and Research Skills May 2022 5 days organized by AURORA’s Post Graduate College, Hyderabad.
- **Mrs. M.Jyothi** Upgrading Teaching and Research Skills May 2022 5 days organized by AURORA’s Post Graduate College, Hyderabad.
- **Mrs.P.L Satyavani** Advanced Research Methodology May 2022 10 days Organized by RBVRR Women’s College (A), Hyderabad.
- **Dr.A.Ramani** Shodh Pravidhi July 2022 5 days Organized by SRM University.

### Department of Computer Applications

- **Prof I.S.Pallavi** attended FDP - Cyber Security Principles and Defensive Mechanisms in association with NIT, Warangal 21-03-2022 to 30-03-2022 (10 days).
- **P.VenkataRao** attended Two Week Refresher Course “Artificial Intelligence” 23-05-2022 To 04-06-2022 (14 days).
- **Dr. D.Chandravathi** attended FDP-“Python Programming for Beginners” in association with NIT, Warangal 28-03-2022 To 01-04-2022 (5 days)
- **P. Ratna Pavani** attended FDP – “Blockchain Technology and its applications” in association with IIT, Hyderabad. 10-01-2022 to 31-01-2022 (20 days)
- **P. Ratna Pavani** attended FDP – “Cyber Security Principles and Defensive Mechanisms” in association with NIT, Warangal 21-03-2022 to 30-03-2022 (10 days)

### UG Departments

#### Dr. A. Sayibala

- One Week Workshop on Recent Trends in Research Paper Writing (online mode) from 18 October 2021 to 22 October 2021 organized by REST Society for Research International (RSRI) Krishnagiri, Tamil Nadu, India.
- One Week Workshop on Recent Trends in Research Methodology (online mode) from 11 October 2021 to 15 October 2021 organized by REST Society for Research International (RSRI) Krishnagiri, Tamil Nadu, India.
- One Week Workshop on Recent Trends in Copy Right, Patent Filing and Journal Indexing (online mode) from 25 October 2021 to 29 October 2021 organized by REST Society for Research International (RSRI) Krishnagiri, Tamil Nadu, India.
- Attended a One Week Online STTP on Mastering Self-Motivation and Attitude- Art of Living, 22<sup>nd</sup> -26<sup>th</sup> November 2021 conducted by Andhra University College of Engineering (A)

- Attended ELT in Digi-World: Developing Global Citizenship conducted by Bharat Institute of Engineering a One Week FDP 27<sup>th</sup> June to 2<sup>nd</sup> July 2022.
- 2 day National Workshop: Intellectual Property Protection & Innovation Management for Competitiveness by IPR Cell GVPDCPGC, NRDC&IIC Govt. Of India on 4<sup>th</sup>& 5<sup>th</sup> oct 2021.
- Dr.A.Sayibala attended a 5 week MOOC conducted by UNESCO and GJUST Hisar on Emergency Remote Teaching from April 20<sup>th</sup> to June 1<sup>st</sup> 2022.

#### **Mr. K. Sankara Rao and Mr. P. Srinivasan**

- "Emergence of Remote Teaching: Response of Pandemic Pedagogy as a New Normal Teaching" by 'Open Education for Better World' from April 20, 2022 to June 1, 2022.
- One Week FDP on ELT in Digi-World: Developing Global Citizenship conducted by Bharat Institute of Engineering a On 27<sup>th</sup> June to 2<sup>nd</sup> July 2022.

#### **Dr. G. Vijayalakshmi**

- One Week FDP on Recent Trends in Structural Equation Modeling (online mode) from 08 November 2021 to 13 November 2021 organized by REST Society for Research International (RSRI) Krishnagiri, Tamil Nadu, India.
- One Week FDP on Recent Trends in Time Series Econometrics with E-Views Software (online mode) from 18 October 2021 to 23 October 2021 organized by REST Society for Research International (RSRI) Krishnagiri, Tamil Nadu, India.
- One Week Workshop on Recent Trends in Research Paper Writing (online mode) from 18 October 2021 to 22 October 2021 organized by REST Society for Research International (RSRI) Krishnagiri, Tamil Nadu, India.
- One Week Workshop on Recent Trends in Research Methodology (online mode) from 11 October 2021 to 15 October 2021 organized by REST Society for Research International (RSRI) Krishnagiri, Tamil Nadu, India.
- One Week Workshop on Recent Trends in Copy Right, Patent Filing and Journal Indexing (online mode) from 25 October 2021 to 29 October 2021 organized by REST Society for Research International (RSRI) Krishnagiri, TamilNadu, India.

#### **Dr K.Anitha**

- Five days FDP on Research Artical Writing [online mode] at REST Society for Research International, Krishnagiri, Tamil Nadu 28<sup>th</sup> Feb to 4<sup>th</sup> march 2022.
- One week FDP on Patent filing and Journal Indexing at REST Society for Research International, Krishnagiri, Tamilnadu on 1<sup>st</sup> March to 11<sup>th</sup> March 2022.

#### **Dr V. Venkateswara Sarma**

- Two day National FDP on Samskrita Sourabham Department of Dharma Sastra , Central Sanskrit University , Agartala 11<sup>th</sup> &12<sup>th</sup> October,2021.One week virtual FDP on Samskrita Sahitya Vimarsa IQAC Cell and Dept of Sanskrit in Collaboration with Global Sanskrit Forum. 6th to 12th Jan 2022.
- One week virtual FDP IQAC Cell Shri Digambara Jain Acharya Sanskrit Mahavidyalaya , Sanganer, Jaipur 12th to 19<sup>th</sup> Jan, 2022

- One Week Virtual Multidisciplinary Short term Course[STC] on Yoga: The Tool for Harmonizing the Self and the World Internal Quality Assurance Cell [IQAC], Annamalai University 9<sup>th</sup> to 16<sup>th</sup> February 2022

#### **Dr. S.Ashok Kumar**

- Six Day FDP on "Effective Teaching Learning Paradigms through Pedagogical Innovations" Organized by Department of Mathematics, School of Science and Humanities, at Sathyabama Institute of Science and Technology, Chennai on 7th - 12th February, 2022.
- 5 Day National Level Faculty Development Programme on "Recent Trends in Mathematics" Organized by Department of Mathematics Department of Mathematics & Statistics (Under DBT - Star College Scheme)
- One week online Faculty Development Programme on "Mathematics for A Better World" at GATES Institute of technology, Anantapur, on 21st - 26th March, 2022.
- One-week online collaborative Faculty Development Program on "Role of Basic Sciences in Emerging Technologies (RBSET-2022)" organized jointly by National Institute of Technology Mizoram & GMR Institute of Technology, Rajam, Andhra Pradesh on 9th – 14th March, 2022.
- 5- Day Online Faculty Development Programme on "Green Technologies towards Sustainable Future GTTSF-2022" (08th – 12th March 2022) Jointly Organized by Department of Chemical Engineering, GMR Institute of Technology, Rajam, Srikakulam, Andhra Pradesh, and National Institute of Technology-Warangal, Telangana, India.

#### **Mr. L Kishore Kumar**

- One Week FDP on Teaching and learning pedagogy (online mode) from 05 July 2021 to 09 July 2021 organized by REST Society for Research International (RSRI) Krishnagiri, Tamil Nadu, India.
- Six Day FDP on "Effective Teaching Learning Paradigms through Pedagogical Innovations" Organized by Department of Mathematics, School of Science and Humanities, Sathyabama Institute of Science and Technology, Chennai, on 7th - 12th February, 2022.
- 5 Day National Level Faculty Development Programme on "Recent Trends in Mathematics" Organized by Department of Mathematics Department of Mathematics & Statistics (Under DBT - Star College Scheme) Bhavan's Vivekananda College of Science, Humanities & Commerce Sainikpuri, Secunderabad on 14th to 18th February, 2022.
- One-week online collaborative Faculty Development Program on "Role of Basic Sciences in Emerging Technologies (RBSET-2022)" organized jointly by National Institute of Technology Mizoram & GMR Institute of Technology, Rajam, Andhra Pradesh on 9th – 14th March, 2022.

#### **Dr. V. Radhika**

- Six Day FDP on "Effective Teaching Learning Paradigms through Pedagogical Innovations" Organized by Department of Mathematics, School of Science and Humanities, Sathyabama Institute of Science and Technology, Chennai, on 7th - 12th February, 2022.
- 5 Day National Level Faculty Development Programme on "Recent Trends in Mathematics" Organized by Department of Mathematics Department of Mathematics & Statistics (Under

DBT - Star College Scheme) Bhavan's Vivekananda College of Science, Humanities & Commerce Sainikpuri, Secunderabad on 14th to 18th February, 2022.

- One week online Faculty Development Programme on “Mathematics for A Better World” at GATES Institute of technology, Anantapur, on 21st - 26th March, 2022.
- 5- Day Online Faculty Development Programme on “Green Technologies towards Sustainable Future GTTSF-2022” (08th – 12th March 2022) Jointly Organized by Department of Chemical Engineering, GMR Institute of Technology, Rajam, Srikakulam, Andhra Pradesh, and National Institute of Technology-Warangal, Telangana, India.

#### **Mrs. P Syalaja Rani**

- One week online Faculty Development Programme on “Mathematics for A Better World” at GATES Institute of technology, Anantapur, on 21st - 26th March, 2022.
- 5 Day National Level Faculty Development Programme on "Recent Trends in Mathematics" Organized by Department of Mathematics Department of Mathematics & Statistics (Under DBT - Star College Scheme) on 21st - 26th March, 2022.
- 5 Day National Level Faculty Development Programme on "Recent Trends in Mathematics" Organized by Department of Mathematics Department of Mathematics & Statistics (Under DBT - Star College Scheme Bhavan's Vivekananda College of Science, Humanities & Commerce Sainikpuri, Secunderabad on 14th to 18th February, 2022.

#### **Mr. B. Rama Prasadu**

- One-week international Faculty Development Program on “Innovative Mathematical Techniques in Research” Department of Mathematics, Sathyabama Institute of Science and Technology, Chennai, 1<sup>st</sup> to 6<sup>th</sup> August 2022.
- Two-Week online International FDP on “Research Perspectives in Mathematics and its Applications” Department of Mathematics, Sathyabama Institute of Science and Technology, Chennai, July 4th to July 16th , 2022.
- One week online Faculty Development Programme on “Mathematics for A Better World” at GATES Institute of technology, Anantapur, on 21st - 26th March, 2022.
- 5 Day National Level Faculty Development Programme on "Recent Trends in Mathematics" Organized by Department of Mathematics Department of Mathematics & Statistics (Under DBT - Star College Scheme) Bhavan's Vivekananda College of Science, Humanities & Commerce Sainikpuri, Secunderabad on 14th to 18th February, 2022.
- One Week Virtual International Lecture Workshop on “ New Advances in Mathematical and Computational Sciences” Department of Applied Mathematics, Yogi Vemana University , Kadapa on 13.09.2021 to 18.09.2021

#### **Mr. K.V.A. Bhaskara Rao**

- Two-Week online International FDP on “Research Perspectives in Mathematics and its Applications” Department of Mathematics, Sathyabama Institute of Science and Technology, Chennai, July 4th to July 16th , 2022.
- One-week online collaborative Faculty Development Program on “Role of Basic Sciences in Emerging Technologies (RBSET-2022)” organized jointly by National Institute of

Technology Mizoram & GMR Institute of Technology, Rajam, Andhra Pradesh on 9th – 14th March, 2022.

- 5 Day National Level Faculty Development Programme on "Recent Trends in Mathematics" Organized by Department of Mathematics Department of Mathematics & Statistics (Under DBT - Star College Scheme) Bhavan's Vivekananda College of Science, Humanities & Commerce Sainikpuri, Secunderabad on 14th to 18th February, 2022.
- One-week international Faculty Development Program on "Innovative Mathematical Techniques in Research" Department of Mathematics, Sathyabama Institute of Science and Technology, Chennai, 1<sup>st</sup> to 6<sup>th</sup> August 2022.

#### **Mr. M.P.R.Murty**

- One Week FDP on Teaching and learning pedagogy (online mode) from 05 July 2021 to 09 July 2021 organized by REST Society for Research International (RSRI) Krishnagiri, Tamil Nadu, India on 05th - 09th July 2021.
- Six Day FDP on "Effective Teaching Learning Paradigms through Pedagogical Innovations" Organized by Department of Mathematics, School of Science and Humanities, Sathyabama Institute of Science and Technology, Chennai, on 7th - 12th February, 2022.
- 5 Day National Level Faculty Development Programme on "Recent Trends in Mathematics" Organized by Department of Mathematics Department of Mathematics & Statistics (Under DBT - Star College Scheme) Bhavan's Vivekananda College of Science, Humanities & Commerce Sainikpuri, Secunderabad on 14th to 18th February, 2022.
- One-week online collaborative Faculty Development Program on "Role of Basic Sciences in Emerging Technologies (RBSET-2022)" organized jointly by National Institute of Technology Mizoram & GMR Institute of Technology, Rajam, Andhra Pradesh on 9th – 14th March, 2022.

#### **Mr. K. Satya Murty**

- Six Day FDP on "Effective Teaching Learning Paradigms through Pedagogical Innovations" Organized by Department of Mathematics, School of Science and Humanities, Sathyabama Institute of Science and Technology, Chennai, on 7th - 12th February, 2022.
- 5 Day National Level Faculty Development Programme on "Recent Trends in Mathematics" Organized by Department of Mathematics Department of Mathematics & Statistics (Under DBT - Star College Scheme) Bhavan's Vivekananda College of Science, Humanities & Commerce Sainikpuri, Secunderabad on 14th to 18th February, 2022.
- One-week online collaborative Faculty Development Program on "Role of Basic Sciences in Emerging Technologies (RBSET-2022)" organized jointly by National Institute of Technology Mizoram & GMR Institute of Technology, Rajam, Andhra Pradesh on 9th – 14th March, 2022.
- 5- Day Online Faculty Development Programme on "Green Technologies towards Sustainable Future GTTSF-2022" (08th – 12th March 2022) Jointly Organized by Department of Chemical Engineering, GMR Institute of Technology, Rajam, Srikakulam, Andhra Pradesh, and National Institute of Technology-Warangal, Telangana, India.

#### **Dr. D. Santhosh Kumar**

- Three days Faculty Development Program on “Emerging Trends In Electronics Engineering” Electronics and Telecommunication Department Amrut vahini Polytechnic , Sangamner, Dist-Ahmednagar 422608 - 11.4.2022-13.4.2022.

#### **Dr. P Srinivasa Rao**

- Exploring Dynamics of the Classroom - NEP and NAAC Perspective by IQAC of ST PAULS COLLEGE, Bangaluru, 20 January 2022 to 28 January 2022

#### **Mrs. D. Syamala**

- One week virtual FDP on Research writing skills in Higher Education in collaboration Dept. of Teacher Training and non formal education 13th to 18th Dec, 2021. Online Short term Training programme on "Mastering Self Motivation and Attitude-Art of Living Electrical Department Andhra University College of Engineering 27th to 31st Dec, 2021.

#### **Dr. L. Sujatha**

- One week Online STTP on Mastering Self Motivation and Attitude -Art of Living from 22nd to 26th November at Electrical Department Andhra University College of Engineering 2021.
- Online short Course on Entrepreneurship Development in Food Processing 20th to 22nd July, 2022
- **Dr. Ilahi Shaik**
- One month Intern ship programme on research training conducted MSME, Govt. of India on 17<sup>th</sup> January - 17<sup>th</sup> Feb 2022

#### **Dr. G. Sravan Kumar**

- A Organization, Complexity and Evolution of Living Systems Sciences Academies 14th to 27th March 2022

#### **Dr. Hephzibah Rani Singh**

- IP Commercialization- Its Importance, Challenges and Way Forward NRDC & CIPAM 10-16 th January, 2022.

#### **Department of Commerce**

- **Mrs. Sanapala Kanchana** Presented a paper Entitled “Goods and Services Tax -Reshaping the Indian Economy” International Conference Organized by Shri Shankar Lal Sundaram Shaun Jain College for Women, Chennai. 3 rd. and 4 the December 2021
- **Mr. Mohammad Mustafa** a three-day online FDP on ‘Research Paper Writing and Publication’ Sree Rama Engineering College, Tirupati 20<sup>th</sup> June 2022 to 22<sup>nd</sup> June 2022.
- **Smt. U. Vedavathi** one week FDP emerging trends in Data Analysis for Research by SPSS REST Society for Research International (RSRI) Krishnagiri, Tamil Nadu, India 6<sup>th</sup> June 2022 to 11 June 2022.



- **Smt. U. Vedavathi** week FDP on 'ELT in Digi- World-developing global citizenship organized by Department of Humanities, BIET, Hyderabad. from 27 June 2022 to 2 nd July 2022.
- **Sri. P.Prasad**, Faculty Knowledge sharing conducted by ICFAI, Visakhapatnam 30<sup>th</sup> July,2022.
- **Sri. V. Krishna Vivek**, Faculty Knowledge sharing conducted by ICFAI, Visakhapatnam 30<sup>th</sup> July,2022.

### **SEMINARS /WORKSHOPS /SYMPOSIA ORGANIZED ATTENDED**

#### **Webinars/seminars/ workshops attended:**

**Annexure – VI**

- **Dr Bh Padma**, Department of CSE attended National Level Workshop on NIRF Rankings 2022 Institute of Academic Excellence on 5-1-2022 6-1-2022.

#### **Department of Management Studies**

- **Dr. N.V.S. Anil Kumar**, Two Day National Online Workshop On Research For Academic Excellence, 22nd & 23rd July 2021.
- **Dr. N.V.S. Anil Kumar**, Two Day Workshop on Thesis Writings, 28 To 30 June, 2021.
- **Mrs. Sonia Eapen** AMOS\_SEM Oct 2021 3 days Organized by INSPIRE, Chennai.
- **Mrs.V Saujanya** International Conference on Calamity and Catastrophe in world literature in English March 2022 2days Organized by Andhra University.

#### **Mr. K. Sankara Rao**

- 'Transforming Indian Higher Education- Multi disciplinary Approach of NEP 2020' by Guru Jambheshwar University of Science and Technology, Hisar (Haryana) on 24<sup>th</sup>-June-2022.
- "Integrating Art and Drama in Education: Using Cinema as a Pedagogical Tool in developing 21st Century Skills as Envisioned by NEP 2020."Guru Jambheshwar University of Science and Technology, Hisar( Haryana).by Date: 21st-June-2020.
- Maturing English Connections by VIGNAN institute of Information & Technology on 14<sup>th</sup> Dec 2021
- Workshop cum webinar On addressing Challenges to Expedite Educations Reforms with common Implementation road map By NEP 2020."Guru Jambheshwar University of Science and Technology, Hisar( Haryana). On 28<sup>th</sup> June 2022.
- **Sanapala Kanchana** participated on National Webinar on Ethics & Integrity- In Life and PG courses and Research, organized by IQAC and the Department of Biochemistry, St.Joseph's College for Women (A), Gnana Puram, Visakhapatnam on 01-04-2022.

- **Smt. U. Vedavathi** participated on Workshop on Integrated Art & Drama in Education using Cinema as a PEDAGOGICAL Tool in Developing 21<sup>ST</sup> century skills as envisioned by NEP2020 Conducted by UGC-HRDC,GJUS&T, Hisar21-06-2022

#### **Dr. K. Anitha**

- One day National webinar on Jana sanchar madyam me Hindi Basha Organized by S.R.R.GOV'T Arts &Science College {A} , KARIMNAGAR on 12 May 2022.One day National webinar on Dalit sahitya sama Kaleen chunoutiya our sambhavanayem Organized by Baal been kala vigyan evam vanijya mahavidyalaya, Beed on 26<sup>th</sup> may 2022.
- Three days International Hindi webinar on the topic of vrudh avasta me samasyayem Organized by St. Josephs college for women[A], Visakhapatnam on 6<sup>th</sup> to 8<sup>th</sup> July 2022.
- One day webinar and workshop on Integrative art and drama in Education ONE DAY Organized BY UGC Resource Development on 21 June 2022.International Webinar on Trends in research organized by rajarshin shahu arts and commerce college, rukuda on 30<sup>th</sup> June 2022.
- Kavita charcha 137 presented one poem- Organized by “Srujan “ sahitya samiti. Visakhapatnam on 9<sup>th</sup> Jan 2022.
- Kavita charcha-138 presented one poem --Maa Organized by “Srujan” Visakhapatnam 22<sup>nd</sup> May2022

#### **Dr V. Venkateswara Sarma**

- A Three Day International Work Shop on Emerging Aspects of Language and Media conducted Srimad Andavan Arts and Science College at Trichy Department of English, Sanskrit and Tamil held on 22<sup>nd</sup>,23<sup>rd</sup> and 24<sup>th</sup> September, 2021.
- One day Inter National Webinar on "kalidasasya saahitya prakruti varNanam “ Global Sanskrit Forum, Assam Prant 27<sup>th</sup> November, 2021.
- One Day Inter National Webinar on Samskrita Sahitya me Rashtriya Chintana Global Sanskrit Forum, Rajasthan Prant 28<sup>th</sup> Nov, 2021
- One Day National Webinar on Rashtriya Siksha Niti -2020 Eka parichay Global Sanskrit Forum, Delhi Prant 24<sup>th</sup> December, 2021.
- One Day National Webinar on Sakaratmak Vyaktitva Nirmaan me Srimad Bhagavdgita ka avadaan Global Sanskrit Forum, Delhi Prant8<sup>th</sup> January , 2022.
- One Day Inter National Webinar on Life and Works of Gokulananda Gitiswamy Global Sanskrit Forum, Assam Prant and Department of Sanskrit, Sichar College, Silichar, Assam 9<sup>th</sup> Jan 2022.
- One Day National Webinar on Philosophical Thoughts of Swami Vivekananda and Sri Aurobindo Dept of Philosophy Moolji Jaitha College,Jalgaon11<sup>th</sup> Jan, 2022.
- One Day National Webinar on Samskrita Vagmayi me Vaignanik Chintan Global Sanskrit Forum, Rajasthan Prant 23<sup>rd</sup> Jan 2022.
- One Day Inter National Webinar on Bhashavom ki janani : Samskritam Global Sanskrit Forum, Delhi Prant 21<sup>st</sup> Feb 2022.
- One Day National Webinar on Samskrita Vanmayi me Viswa Santi kaa yug pratibodh Global Sanskrit Forum, Rajasthan Prant 27<sup>th</sup> Mar 2022.
- One Day National Webinar on Samskrita Sodh ki Disaye evam Sambhavanayen Global Sanskrit Forum, Uttar Pradesh 29<sup>th</sup> March 2022.

### **Dr. S. Ashok Kumar**

- International Conference on Recent Advances in Nonlinear Functional Analysis and its applications-2022(ICRANFAA-2022), held during 29th and 30th January,2022,Organised by the Department of Mathematics, Andhra University, Visakhapatnam.International Conference on Recent Trends in Theoretical and Computational Mathematics (Virtual Mode), organized by Department of Mathematics, PSGR Krishnammal College for Women, Coimbatore on 24th & 25th February 2022.National level virtual seminar on research methodologies in linear algebra for big data analysis organized by basic science and humanities, VIGNAN college for engineering college for women Visakhapatnam on 11-03-2022.

### **Dr. V. Radhika**

- International Conference on Recent Advances in Nonlinear Functional Analysis and its applications-2022(ICRANFAA-2022), held during 29th and 30th January,2022,Organised by the Department of Mathematics, Andhra University, Visakhapatnam.International Conference on Recent Trends in Theoretical and Computational Mathematics (Virtual Mode), organized by Department of Mathematics, PSGR Krishnammal College for Women, Coimbatore on 24th & 25th February 2022.Intellectual Property Protection and Innovation Management for Competitiveness of academia and Industries on 4th & 5th October,2021 Gayatri Vidya Parishad college for Degree and PG Courses(A),Visakhapatnam 4th & 5th October, 2021.

### **Mr. B. Ram Prasadu**

- International Conference on Recent Advances in Nonlinear Functional Analysis and its applications-2022(ICRANFAA-2022), held during 29th and 30th January,2022,Organised by the Department of Mathematics, Andhra University, Visakhapatnam.
- “Teaching ESL Writing Skills to Indian Undergraduates” Department of English, Mallareddy University, Hyderabad 4<sup>th</sup> February, 2022.
- “Financial Empowerment through Wealth Creation” Department of Business Management Yogi Vemana University, Kadapa, YSR District 10. 12. 20 21
- One-Day International webinar on “Non-Violence and Gandhi” Sathiyam Social Service Organization, Tirupattur, Tamil Nadu 9th October 2021
- Intellectual Property Protection and Innovation Management for Competitiveness of academia and Industries on 4th & 5th October,2021 Gayatri Vidya Parishad college for Degree and PG Courses(A),Visakhapatnam 4th & 5th October, 2021.
- International Conference on Recent Advances in Nonlinear Functional Analysis and its applications-2022(ICRANFAA-2022), held during 29th and 30th January,2022,Organised by the Department of Mathematics, Andhra University, Visakhapatnam.
- International Conference on Recent Trends in Theoretical and Computational Mathematics (Virtual Mode), organized by Department of Mathematics, PSGR Krishnammal College for Women, Coimbatore on 24th & 25th February 2022.

### **Mrs. P. Syalaja Rani**

- International Conference on Recent Trends in Theoretical and Computational Mathematics (Virtual Mode), organized by Department of Mathematics, PSGR Krishnammal College for Women, Coimbatore on 24th & 25th February 2022.
- International Conference on Recent Advances in Nonlinear Functional Analysis and its applications-2022(ICRANFAA-2022), held during 29th and 30th January,2022,Organised by the Department of Mathematics, Andhra University, Visakhapatnam.

### **Dr.D.Santosh Kumar**

- One day National level seminar on Functional Nano and Soft materials: Fundamentals and Applications” organized by School of Physical Sciences. Royal Society of Chemistry (UK), Local Section Deccan In Association with KLE Society’s, P. C. Jabin Science College, Autonomous, Vidyanagar, Hubballi-580031 on **29.12.2021**
- One-Day Swachhta Action Plan Online Workshop Mahatma Gandhi NationaCouncil of Rural Education, Department of Higher Education, Ministry of Education, Government of India 8.11.21

### **Mr. G.V.GAURAV**

- National Seminar on "Epigenetic regulation of HIV mediated Neuro inflammation and Assay techniques and tests for COVID’19 diagnosis" Department of Biochemistry, Sri khilandeswari Women’s College, Thiruvannamalai, Tamil Nadu 1st October 2021.
- Webinar on “Synthesis, Characterization and Applications of Nano-Materials” Department of Physics, School of Basic and Applied Sciences, Harcourt Butler Technical University, Kanpur, Uttar Pradesh 28th October 2021.
- Webinar on "Transport Properties of Nano-Crystalline Thin Films and its Applications" Department of Physics, School of Basic and Applied Sciences, Harcourt Butler Technical University, Kanpur, Uttar Pradesh 30th October 2021.
- International Conference on " Emerging Trends in Materials, Computing and Communication Technologies (ICETMCCT-2021)" Annai Vailankanni College of Engineering, Kanyakumari, Tamil Nadu 9th and 10th December 2021.

### **Sri. K.Krishna Kumar**

- IPR for Students and Faculty Chalapathi Institute of Engineering and Technology in association with CSI and IIC on 24<sup>th</sup> May,2022.

### **Smt. L. Pratibha**

- IPR for Students and Faculty Chalapathi Institute of Engineering and Technology in association with CSI and IIC on 24<sup>th</sup> May,2022.

### **Smt. M. L. Madhuri**

- IPR for Students and Faculty Chalapathi Institute of Engineering and Technology in association with CSI and IIC on 24<sup>th</sup> May,2022.
- Data Science Fundamentals organized by 360DigiTMG on 8<sup>th</sup> April,2022

#### **Dr. P.Srinivasa Rao**

- Virtual Global Conference on 'PRADANYA 2022' on Innovation in Healthcare and Education; The Decade of Acceleration for Global Goals" IIHMR University, Jaipur. February 9-11, 2022

#### **Mrs. D.Syamala**

- One day National Seminar on "Recent Advances in Biochemistry and Microbial Biotechnology (RABMB-2021) Dept. of Biochemistry, Andhra University 30th November,
- Two day National Workshop on Bioinformatics Tools: Theory and Prctice (BTTP -2022) Dept. of Microbiology, Andhra University 3rd and 4th March, 2022

#### **Dr. L. Sujatha**

- Two days National workshop on “Intellectual Property Protection and Innovation Management for Competitiveness of Academia and Industries” Organized by Gayatri Vidya Parishad College for Degree and P.G Courses (A), Visakhapatnam in Collaboration with NRDC and ICC (MoE), Govt. of India 4th and 5th October, 2021.
- International Conference on “Biochemistry-Unfolding new Horizons of Life (BUNHL-2021)” Department of Biochemistry, Andhra University 26th to 28th Nov 2021.
- National Seminar on "Recent Advances in Biochemistry and Microbial Biotechnology (RABMB-2021) Dept. of Biochemistry, Andhra University 30th November, 2021.
- National Workshop on Bioinformatics Tools: Theory and Practice (BTTP-2022) Dept. of Microbiology, Andhra University 3rd and 4th March, 2022.

#### **Dr Hephzibah Rani Singh**

- National Workshop on Bioinformatics Tools: Theory and Practice (BTTP-2022) Dept. of Microbiology, Andhra University 3rd and 4th March, 2022.
- INSA Lecture Workshop on Recent Advances in Genomics and Transgenesis organized by GITAM University on 16<sup>th</sup> & 17<sup>th</sup> August, 2022.

#### **Mrs. D.V.Sushma Chandra**

- International Conference on “Biochemistry-Unfolding new Horizons of Life (BUNHL-2021)” Department of Biochemistry, Andhra University on 26th to 28th Nov 2021.
- National Seminar on "Recent Advances in Biochemistry and Microbial Biotechnology (RABMB-2021) Dept. of Biochemistry, Andhra University 30th November, 2021
- “Basics of IPR and their Commercialization” organized by Dept. of Pharmaceutical Sciences, Andhra University on 16-18th August2022.

**Annexure – VII**

#### **GUEST LECTURES ORGANIZED**

## Department of Languages

S.No	Theme	Resource Person	Date
1.	Guru Pournima	Acharya Ganti Venkata Marthanda Sarma	13 <sup>th</sup> July,2022

## Department of Civil Engineering

Sl.No.	Topic	Delivered by	Date
1	Role of Engineers In Developing India	Mr. Mohan Ramanathan (Managing Director, Advanced Construction Technologies Pvt.Ltd	15.09.2021
2	BIM For Digital Construction	Mr. Sunil Nandipati	02.12.2021

## Department of Computer Science and Engineering

Sl.No.	Topic	Delivered by	Date
1	A webinar on 'Trends in Cyber Security'	Prof. ASN Chakravarthy, JNTUK	7 <sup>th</sup> April,2022
2	Webinar on Competitive Programming and Hackathon Cracking	R Prashanth Nair, Associate Professor, Department of Computer Science & Engineering, Amrita Vishwa Vidyapeetham (Deemed-to-be-University), Coimbatore, T.N.	4/1/2022
3	A three-day National Level workshop on :Design and Development of Smart Things- A practical Approach"	Sri K.Bapuji, CEO, Appleton Innovations , Vizag	30th Nov to 2nd Dec, 2021.

## Department of ECE

S. NO.	Topic	Details of the Resource Person	Date
1.	Emerging Trends and Challenges in Nanotechnology	Dr Gopi Krishna Saramakala, Assistant Professor, NIT Calicut	01.10.2021

2.	Future of Work in Industry 4.0	Mr. Dasari Rama Krishna, Immediate Past Chairman, CII Andhra Pradesh and Managing Director, Efftronics Systems Pvt. Ltd	19.11.2021
3.	BASIC CONCEPTS IN ANALOG LAYOUT DESIGN	BovillaKarthik Reddy, Layout Designer at Mirafra Technologies	26.11.2021
4.	Embedded System for Underwater Application	Mr. A. Sambasiva Rao, Scientist – E, NSTL, Visakhapatnam	13.12.2021
5.	Opportunities in VLSI	MrR.Uday Kumar, CEO & Co- Founder of JUNTRAN Technologies Pvt LTD, Bangalore	27.12.2021
6.	Evolution of Emerging (Wired and Wireless) Technologies in Telecom	Sri Malla Satya Prasad, Asst. General Manager, BSNL, Visakhapatnam	17.03.2022
7.	Innovation with Eclectic Engineering- The Design Thinking Way	Mr. Dhavaleshwar Puvvati, Product Manager, Product Engg. Dept., Fluentgrid Limited	02.05.2022

### Department of Mechanical Engineering

S. NO.	Topic	Speaker	Date
1.	3 D oprinting - Idea to real Product	Dr.Y Ravi Kumar - NIT Warangal	12.21.2021
1.	Opportunities and challenges in HVAC industry	Sri MD Yaseen baba , President , ISHARE	7.2.2021
2.	Basics of Refrigeration & Air conditioning	Dr.B. Anand - Genex Consutants	8.10.2021
3.	Green Buildings	Dr. Sandeepani , Vice President , Earthonomics Engg pvt ltd	

### Department of Life Sciences

S.No	Theme	Resource Person	Date
1	workshop on Bioinformatics	Dr.Ramakrishna	1st and 2nd July 2022
2.	A Guest lecture on enzyme purification techniques	Dr.Kameshwara Sarma , Assistant professor, Biochemistry, University of Delhi	6th October 2021
3.	A Guest lecture on career guidance in government sectors	P.Sukanya, Assistant Director, FSSI, Ahmadabad	30-12-2021
4.	Radio isotopes and their applications in the field of medicine and agriculture	Dr.Jambulkar and Dr.Ghosh, scientists, BARC,MUMBAI	17 <sup>th</sup> and 18 <sup>th</sup> April, 2022

### Department of Commerce

S.No	Theme	Resource Person	Date
1	How to face interview and how to upload resume	Sahul Hameed (Legitimize career services pvt ltd)	26-10-2021
2	Geetha Jayanti (Bhagavad Gita for student life)	Rama Veera Rama Dasa (Hare Krishna Movement)	15-12-2021
3	Highlights of GST	Surya Prakash (Accounting Minds)	1/7/2022
4	How to work with society	JFM V.Radha Krishna (JCI)	13-07-2022
5	Awareness on Anaemia	Ashwini	5/1/2022
6	Career Awareness Program on IT Sector	Naveen (coding school)	15-02-2022
7	Awareness program on career opportunities in government sector	Ravi Kumar (IACE)	25-02-2022
8	Awareness Programme on Say No to Drugs	Cl. Appa Rao (Dwaraka Police Station)	22-04-2022
9	Awareness Program by ICSI VSKP chapter	VanshikaLunia. ManojParak	27-04-2022
10	Awareness program on 150th birth anniversary of Sir Aurbindo	K.Vijay Kumar (secretary Sri Aurbindo Society)	6/5/2022
11	Orientation on Civil Services	P.Gowtham (Director Vizag IAS Academy)	14-02-2022
12	Orientation on Skill Development Centre	P.Lohith (Anudip Foundation)	15-07-2022

#### Department of Computer Applications

S.No	Date	Name of the Guest	Topic Delivered	Designation	Organization
1	19-02-2022	Sri Krishna Sudheer Vandanapu	Power Platform Technologies	Microsoft Valued Professional & Microsoft Certified Trainer	Microsoft, USA

#### Department of Management Studies

Sl.No.	Topic	Delivered by	Date
1.	Relevance of Ethics & Moral Values in Business World	Swami Adiswaranandaji	8/1/2022
2.	Leadership and its Impact on Business Development	U.Rana	4/2/2022
3.	Road to IPOD (Inner Peace to Outer	P.Sarada Devi	15/2/2022



	Dynamism)		
4.	Talent Management - Post Covid Challenges	Mr.Srikanth	19/3/2022
5.	A Talk on GST	Mr.V.Ram Prasad	22/3/2022
6.	Introduction to Securities Market	Mr.SanjayDhakite	16/4/2022
7.	MBA with Analytics in Industry – 4.0	Mr.V.Arun Kumar	5/7/2021
8.	Dynamics of Consumer Behaviour during pandemic	Mr.P.Sridhar	3/9/2021
9.	Changing HR perspective - Challenges	Mr.Vijay Kumar Mistry	8/9/2021
10.	Role of CRM in Digital Era	Mr.N.Suman Krishna Client Relationship management	15/9/2021
11.	Learn about Financial Markets & Investments	Mr.G.S. Vinayak	8/11/2021
12.	International Perspective on Logistics & Supply Chain Management	Mr.J.Umapathy, Head, Dragon Oil Holdings Ltd. UAE	12/11/2021

#### Annexure – VIII

#### STUDENT ACHIEVEMENTS

Students Achievements: Students of III year Life science participated in intercollegiate competitions “Biochimika 2k21 “organized by the department of biochemistry Andhra University and bagged prizes.

1. N. Alekhya , Monika, Nikhil. S -Quiz competition- 2nd prize
2. N. Alekhya - poster presentation-2nd prize
3. N. Alekhya - Able organized Voice for BT- Inter collegiate public speaking contest on biotechnology - participation certificate.
  - Sai koushik and A. Dharani of II [B.SC](#) Participated National Integration camp held at Punjab in May 2022.
  - A. Dharani and Sai Kowshik Students of II year Life sciences attended “National Integration Camp Held at Chitkara University, Rajpura, Punjab on 20th- 26th May, 2022.
  - K.Rachana of 3rd CSE participated in NSS special camp UNICEF RCCE Project on Covid survey and awareness in Visakhapatnam Blood donation plantation beach cleaning, yoga Day etc.
  - The students of Electronics department have participated in a science expo “NSDC 2022” organized by NSTL on 24<sup>th</sup> and 25<sup>th</sup> Feb 2022 and exhibited innovative models for societal benefit. Twenty students of the department participated and exhibited 5 different projects.
  - Sujitha and G.Arthi secured 15<sup>th</sup> and 21<sup>st</sup> ranks in AUPGCET and were joined in M.Sc., (Instrumentation) in Andhra University.
  - Mr. Ganesh from I B.Com has participated in the Inter Collegiate Competition in Andhra University on 9/4/2022 and has bagged the first position along with his members of the team from various campuses.

- Mr.M.Prasanth from II B. Com section C has Participated in International City Paradeas part of Milan 2022 ON 27<sup>th</sup> Feb 2022 at R.K Beach Visakhapatnam.

### **N.C.C ACHIEVEMENTS (Army Wing)**

### **Annexure – IX**

1. K. Sai Tarun, Civil Engineering First Year, S. Venkatesh Civil Engineering II Year P. Teja Mechanical Engineering II Year, Praveen Kumar Singh Mechanical Engineering III Year, M. Sai Raju, III Year B.Com and P. Yaso Mani Nandan, B.Com First Year participated EBSB (Ek Bharat Shreshta Bharat) attended online programme on Nov 2021.
2. R. Satish B.Sc III Year and M. Sai Raju B.Com III Year participated in Army attachment Camp, Secunderabad held on January – 2022.

### **N.C.C ACTIVITIES**

### **Annexure – X**

- Blood Donation Camp conducted at Gayatri Medical College on 10<sup>th</sup> November, 2021 and 14<sup>th</sup> June, 2022.
- Every Sunday conducted one hour Swatchcha programme in our Rushikonda Campus (after NCC Parade)
- Every Saturday and Sunday from 5.00 pm to 7.00 pm our cadets are volunteering for Traffic management from RK beach to Rushikonda and TTD temple (Rushikonda).
- Beach Cleaning Programme 11<sup>th</sup> December 2021 as part of International Beach cleanup initiative.
- Volunteers for the 50<sup>th</sup> Edition of Vizag Bay Marathon on 24<sup>th</sup> April, 2022 at RK Beach.
- Volunteers for National Tribal Festival organized by TCR & TM, Tribal Welfare Department from 10<sup>th</sup> to 12<sup>th</sup> June, 2022 at AU Convention Hall Beach Road.
- Volunteers for MILAN 2022 Indian Navy's Multilateral Exercise in Visakhapatnam 25<sup>th</sup> - 27<sup>th</sup> February, 2022.
- Awareness Programme on DISHA App to protect girls and women from assault by alerting the police. The awareness programme on DISHA APP Organized the college campus on 11<sup>th</sup> August, 2022
- A Mega Swatch Bharat Campaign was organized by Andhra University NSS Cell on 30-10-2021. Fifty-six volunteers participated from our college.
- Vigilance awareness week celebration the NSS Volunteers of our college have participated in the Vigilance awareness pledge on 29<sup>th</sup> October, which is endorsed by the central vigilance commission. Around 48 volunteers participated in this programme.
- A Mega Blood Donation Camp Was Organized On 23<sup>rd</sup> December, 2021 in Association with NSS Units of Gayatri Vidya Parishad College for Degree and Pg Courses (A) And Vizag Volunteers Association. In this Camp, NSS Volunteers and Students of Our College Participated. Two Blood Banks Namely KGH Blood Bank and Gayatri Vidya Parishad Blood Bank Have Extended Their Assistance in Collecting the Blood.

**GAMES AND SPORTS**

1. K. Rohit Naidu BBA First Year won the Silver Medal at All India Inter University Rural Hockey Competitions held on June, 2022 at Andhra University.
2. P. Vinay, MBA II Year and M. Sai Swaroop, BCA II Year won the Runners at All India Inter University Target Ball Tournament held on July, 2022 at Saveeta Institute of Medical and Technological Sciences, Tamilnadu.
3. N.V.S. Yeswanth BBA II Year participated in South Zone Inter University Cricket Tournament held on June, 2022 at Hindustan University, Tamilnadu.
4. G. Sai Prakash, Mechanical Engineering First Year won the Silver Medal at Inter-collegiate Weight Lifting competitions held on December, 2021 at Dr. L.B. College, Visakhapatnam and won the Bronze Medal at Power Lifting Competitions held on March, 2022 at Dr. L.B. College, Visakhapatnam
5. D. Rakesh Reddy Mechanical Engineering Fourth Year won the Silver Medal in Inter Collegiate Boxing competitions held on December, 2021 at Andhra University, Visakhapatnam and won the Silver Medal in State Level Senior Boxing Championship Competition held on March, 2022 at Andhra University.
6. M. Krishna Vamsi, First Year MBA won the Silver Medal at Andhra University Inter-Collegiate Power Lifting Competitions held on March, 2022 at Dr. L.B. College, Visakhapatnam.

**Tournaments Organized by College**

1. Intra-mural competitions in various sports have been conducted in the month of February and March, 2022 (Boys Five events and Girls five Events).
2. BBA Department of our College had organized “**Dhanotsav**” in the first week of October 2021. The students have collected clothes, books and other stationery items and distributed it among the students of GVMC Primary and High School, Prakasarao Peta, Visakhapatnam.