

Prof.SujathaPeela, Ph.D.

Registrar

Dr.B.R.AmbdekarUniversity,Srikakulam
Andhra Pradesh, INDIA.

Tel:8942- 2740932 (O), 91-9985025972(M)

Email:drpsujatha@gmail.com



Training

Degree	Year	Institution	Area
Post-DoctoralFellowship	2006-08	University of Chicago, USA	Cancer Biology, Immunology
Ph.D.	2001-05	Andhra University, INDIA	Biotechnology
M.Sc.	1996-98	Andhra University, INDIA	Biotechnology

I. Papers published in International & National Journals

1. Pradeep Madhamanchi, **Sujatha Peela**, Kishore Madamanchi, Sita Jayalakshmi, Manas Panigrahi, Panchareddy Madhava Rao, SPD Ponamgi, Prakash Babu Panithi. 2023. Seizure outcome relates to Prognostic and histological factors in Patients with FCDand HS Associated Partial Epilepsy. *Indian Journal of Neurology*. 4(1): 1-7.
2. Pradeep Madhamanchi, **Sujatha Peela**, Kishore Madamanchi, Sita Jayalakshmi, Manas Panigrahi, Haritha Ronanki, Panchareddy Madhava Rao, SPD Ponamgi, Prakash Babu Panithi. 2023. Imprints of Seizure Rate and Epilepsy Duration on Temporal Lobe Epilepsy Outcome. *Indian Journal of Neurology*. 4(1): 1-5.
3. Madhavarao Panchareddy, Kanti priya Kondala, Pradeep Madhamanchi, SPD Ponamgi, **Sujatha Peela**. 2023. Multi drug resistant TB: A serious public health issue - Its risk factors and effective control methods. *International Journal of Creative Research Thoughts*. 11 (3): 770-774.
4. Madhavarao Panchareddy, Kanti priya Kondala, SPD Ponamgi, Pradeep Madhamanchi, S. Swathi rani, **Sujatha Peela**. 2023. Extra pulmonary tuberculosis and its consequences in various Body Organs. *International Journal of Research and Analytical Reviews*. 10 (3) :467-475.
5. Ganji Purnachandra Nagaraju, Begum Dariya, Prameswari Kasa, **Sujatha Peela**, Basel F.El-Rayes, 2022. Epigenetics in hepatocellular carcinoma. *Seminars in Cancer Biology*. 86: 622-632.
6. Ganji Purnachandra Nagaraju · Prameswari Kasa, Begum Dariya, Nagalakshmi Surepalli · **Sujatha Peela**, Sarfraz Ahmad · 2021 · Epigenetics and Therapeutic Targets in Gastrointestinal Malignancies . *Drug Discovery Today*. 26(10): 2303-2314.
7. BalneyRajitha, Rama Rao Malla,, Ramakrishna Vadde,, PrameswariKasa, Ganji Lakshmi Vara Prasad,, BatoulFarran, Seema Kumari, EluriPavitra,Mohammad Amjad Kamal, GanjiSeeta Rama Raju, **SujathaPeela**, Ganji PurnachandraNagaraju. 2021. Horizons of nanotechnology applications in female specific cancers. *Seminars in Cancer Biology*.69:376-390.
8. Gowru Srivani, Sujatha Peela , Afroz Alam , Ganji Purnachandra Nagaraju. 2021. Gemcitabine for Pancreatic Cancer Therapy. *Cancer Plus*. 3 (3): 20-32.
9. Jayshree Nellore, Aparna S. Narayan, Swetha Sunkar, , Valli C. Nachiyar,C, **Sujatha Peela** 2020. Circulating Biomarkers for the Early Diagnosis of Gastrointestinal Cancers. *Critical Reviews in Oncogenesis*. 25(4):335-354.

10. Swetha Sunkar, Desam Neeharaika, Jayshree Nellore, Valli C. Nachiyar, **Sujatha Peela**, 2020 Small-Molecule-Targeted Therapies for Gastrointestinal Cancer: Successes and Failures. *Critical Reviews in Oncogenesis*, 25(4):311-333.
11. **Sujatha Peela**, Veeranki Girijashankar, Sunil Prasad Dhanunjay Ponamgi, Nagavalli Mandali, Ganji Purnachandra Nagaraju. 2019. Novel Tetracycline SBR-22 is a functional moiety deviation and bioactive against multidrug resistant strains. *Process Biochemistry*. 85,213-218.
12. Batoul Farran, Eluri Pavitra, Prameswari Kasa, **Sujatha Peela**, Ganji Seeta Rama Raju, Ganji Purnachandra Nagaraju. 2019. Folate-targeted immunotherapies: Passive and active strategies for cancer. *Cytokine & Growth Factor Reviews*. 45, 45-52.
13. Bhaskar Lakkakula, Batoul Farran, Saikrishna Lakkakula, **Sujatha Peela**, Nagendra Sastry Yarla, Bramhachari P.V., Mohammad Kamal, Madhu., Sudhana Saddala, Ganji Purnachandra Nagaraju. 2019. Small molecule tyrosine kinase inhibitors and pancreatic cancer - trials and troubles. *Seminars in Cancer Biology*, 56, 149-167.
14. Pola Sudhakar, Priyanka K, Angela E. Peter, B. V. Sandeep, M. Rajeswari, B. Ganga Rao, **P. Sujatha**. 2018. A Study on the proximate composition and nutritive value of local tree almonds, *Prunus amygdalus*. *Annals of Plant Sciences* 7.6, 2363-2372.
15. Neha Merchanta, Lakkakula V.K.S. Bhaskar, Saimila Momina, **Peela Sujatha**, Aramati B.M. Reddy, Ganji Purnachandra Nagaraju, 2018. 5-Lipoxygenase: Its involvement in gastrointestinal Malignancies. *Critical Reviews in Oncology / Hematology* 127, 50-55.
16. **Sujatha Peela**, Swethalatha Porana 2017. Isolation and screening of novel streptomyces from sediments of bay of bengal near srikakulam coast. *International Journal of Current Pharmaceutical Research*. 9(1): 40-44.
17. **Sujatha Peela**, Kondal Rao Majji 2016. Phytochemical analysis, antimicrobial and cytotoxic activities of *Phyllanthus niruri*. *European Journal of Biomedical and Pharmaceutical Sciences* 3(12): 605-610.
18. **Sujatha Peela**, Lalitha Sridevi Nimmakayala, Sankarrao Mudadla 2016. Ethnomedicinal Practices of Savara Tribes from Eastern Ghats Near Seethampeta Mandal of Srikakulam, AP, India. *World Journal of Pharmaceutical Research* 5(11): 925-933.
19. **Sujatha Peela** 2016. Anticancer activity of crude extracts of two sponges, *fasciospongia cavernosa* doc var. brown & *fasciospongia cavernosa* doc var. yellow. *International Journal of Pharma and biosciences* 7(1): (P) 66-69.
20. **Sujatha Peela** and Chandra Sekhar Boddu 2015. Infective and nutritionally deficient disease status in tribal population of seethampetamandal of Srikakulam, Andhra Pradesh. *World Journal of Pharmacy and Pharmaceutical Sciences*, 4 (11) :1528-1538.
21. **Sujatha Peela** and Swethalatha Porana 2015. Investigation on the distribution of ABO and Rh Blood Groups in the population of Allinagaram village, Srikakulam District. *Journal of Chemical and Pharmaceutical Research*, 2015, 7(5):703-709.
22. **Sujatha Peela**, Deepika Divyakadiri, Naresh Gorle, Krishnakanth Varadaraju Peetala. 2015. Isolation and identification of promising ammonifying and nitrifying bacteria from agricultural fields of Visakhapatnam. *International journal of pharma and bio sciences*. 6(2): (b) 1309 – 1317.
23. Nagavalli Mandali, V. Girijashankar, S. P. D. Ponamgi, **Sujatha Peela**, L. Venkateswara Rao 2014. Rifamycin SV production using immobilized cells of *mycolatopsis mediterranei* OVA5-E7 in different matrices. *Journal of Chemical and Pharmaceutical Research*. 6(9):298-306.
24. Deepika Divya Kadiri, Naresh Gorle, Krishnakanth Varada Raju Peetala, **Sujatha Peela** 2013. Isolation, screening and identification of Phosphate solubilizing bacteria from different regions of Visakhapatnam and Araku Valley. *International Journal of Advanced Biotechnology and Research*. 4(4), 518-526.
25. **Sujatha Peela**, Dhanunjay Ponamgi, Nagavalli Mandali, Ramana Terli 2012. Mutation induced enhanced production of novel antibiotic SBR-22 by *Streptomyces sp. sammiticus* BT-408 (MTCC-4902). *Journal of Pharmacy research*. 5(8), 4480-4483.
26. P Shamsheer Kumar, E Radakrishna, **P. Sujatha**, B. Veerendra Kumar 2012. Screening and Isolation of bioactive Microorganisms from *Fasciospongia cavernosa* from Visakhapatnam coast of Bay of Bengal. *Journal of Chemistry*. 9(4), 2166-2176.
27. Radakrishna, E Shamsheer Kumar **P., Suajtha Peela**. 2011. Taxonomy extraction and TLC Bioautograph marine sponge isolated bacterium *Bacillus subtilis* (MTCC No 10619) for the

- production of antimicrobial metabolites. *Developmental Microbiology and Molecular biology* 2, (1) 29-36.
28. NallbilliLokeswari, **Peela Sujatha**. 2011. Isolation of Tannins from *Caesalpinia Coriaria* and effect of physical parameters. *International Research Journal of Pharmacy*. 2(2)146-152.
 29. Radhakrishna E, Shamsheer Kumar P, **Sujatha P**. 2011. Optimization of marine sponge isolated bacterium *Bacillus Subtilis* (MTCC No.10619) for the production of antimicrobial metabolites. *Asian Journal of Chemistry*, 23(6) 2779-2781.
 30. Preston B.Landon, Jose J.Gutierrez, Taylor, Sara A. Alvarado, **Sujatha Peela**, Srinivasan Ramachandran, Fernando Teran Arce and Ratnesh Lal. 2008. Hollow Disc and sphere-shaped particles from Red Blood cell templates. *Research Letters in Physical Chemistry* 2008, 726285.
 31. Gorajana, A., MV Vinjamuri, S., Kurada, BV;**Peela, S.**, Jangam, P., Poluri, E., Zeeck, A. 2007 . Resistoflavine, cytotoxic compound from a marine actinomycete, *Streptomyces chibaensis*, AUBN (1)/7. *Microbiological Research*, 162(4):322-7.
 32. Adinarayana, G., Venkateshan, MR., Bapi Raju KVVS.N., **Sujatha, P.**, Premkumar, J., Ellaiah, p., Zeeck, A. 2006. Cytotoxic compounds from the marine actinobacterium. *BioorganicheskaiiaKhimia.*, 32(3):328-334.
 33. Adinarayana, G, Bapiraju, K.V.V.S.N., **Sujatha, P.**, Ellaiah, P., Ramana.T., 2005 1-Hydroxy-1-norresistomycin-a new antitumor antibiotic from marine *Streptomyces chibaensis* var. *dokipur*AUBN₁/7. *Journal of Antibiotics*,58(8), 526-529.
 34. Bapiraju, K.V.V.S.N., **Sujatha, P.**, Ellaiah, P., Ramana.T., 2005.Sequential parametric optimization of lipase production by a mutant strain *Rhizopus* sp. BTNT-2. *Journal basic Microbiology*, 45(4), 257-273.
 35. **Sujatha,P.**, Bapiraju, K.V.V.S.N., Ramana.T., 2005.Optimization of solid state medium for the production of Polyketide antibiotic SBR-22 by mutant strain of *Streptomyces* sp. 125-vr. *Proceedings of AP Akademi of Sciences*2, 256-258.
 36. **Sujatha,P.**, Bapiraju, K.V.V.S.N., Ramana.T., 2005. Studies on antagonistic marine actinomycetes from Bay of Bengal. P.Sujatha, K.V.V.S.N.Bapiraju and T.Ramana. *World Journal of Microbiology and Biotechnology*, 21(4);583-585.
 37. Bapiraju, K.V.V.S.N., **Sujatha, P.**, Ellaiah, P., Ramana.T., 2004. Mutation induced enhanced biosynthesis of lipase. *African Journal of Biotechnology*, 3, 618-621.
 38. Bapiraju, K.V.V.S.N., **Sujatha, P.**, Ellaiah, P., Ramana.T., 2004. Medium development for optimal lipase production by an indigenously isolated *Rhizopus* sp. BTS-24. *Proceedings of AP Akademi of Sciences*, 8(2),155-160.
 39. Bapiraju, K.V.V.S.N.,**Sujatha,P.**, Ellaiah, P., Ramana.T., 2004.Screening of oil seed cakes for isolation of lipolytic fungi and parametric optimization of lipase production by the selected isolate *rhizopus* sp. BTS-24. *Asian journal of Microbiology, Biotechnology and Environmental Sciences*. 4, 751-756.
 40. **Sujatha,P.**, Bapiraju, K.V.V.S.N., Ramana.T., 2004. Characterization of marine streptomycetes from Bay of Bengal. *Proceedings of AP Akademi of Sciences*, 8(2),161-165.
 41. **Sujatha,P.**, Bapiraju, K.V.V.S.N., Ramana.T., 2004. Effect of phytohormones on the production of novel antibiotic SBR-22 by mutant strain of *Streptomyces psammoticus* 125-vr. *Journal of Plant Biology*31(3);1-4.
 42. **Sujatha,P.**, Bapiraju, K.V.V.S.N., Ellaiah, P., Ramana.T., 2004. Studies on new marine Streptomycete BT-408 producing polyketide antibiotic SBR-22 effective against methicillin resistant *Staphylococcus aureus*.*Microbiological Research*160;119-126.
 43. Ellaiah, P., Ramana, T., Bapiraju, K.V.V.S.N., **Sujatha, P.**, Umashankar, A., 2004. Investigations on marine actinomycetes from Bay of Bengal near Kakinada coast of Andhra Pradesh. *Asian journal of Microbiology, Biotechnology and Environmental Sciences*, 6(1) 53-56.

Research Experience

1. Postdoctoral work:

My research focus during my postdoctoral study is elucidating the signaling pathways involved in lung and colon cancer cell survival and apoptosis (programmed cell death). My research in cancer biology contributes towards finding novel therapeutic strategies for the treatment of lung and colon cancers.

- a) Project I: The role of Nod2 signaling in Inflammatory Bowel's diseases (crohn's disease & ulcerative colitis).
- b) Project II: Investigation of the downstream effects of ROS and key smoking constituents on mammalian lung cells leading to new insights into prophylactic and therapeutic strategies for lung diseases.

1. Ph.D.thesis:

My Research focus during my doctoral thesis is investigation of unexplored marine resources for novel bioactive compounds of pharmaceutical importance.

Thesis Title` Investigations on the production of a novel antibiotic SBR-22 by an indigenously isolated marine *Streptomyces psammoticus*.

III. Technical Experience

IMMUNOLOGY	ELISA, Multiplex Assays for luminex, Immunoblot, Handling of Mice Bone marrow transplantation and preparation of Bone marrow Chimeras, Animal models, Phagocytosis assay, TUNEL assay, Apoptosis assay, FACS.
CELL CULTURE	Mammalian cell culture, Isolation and maintenance of Macrophages and Dendritic cells from mice bone marrow. Isolation of Astrocytes from neonatal and embryonic brain tissue of mice.
MOLECULAR BIOLOGY	Isolation of DNA, RNA, Cloning, Gene expression, PCR, RT-PCR, Real time PCR, EMSA, Antibody super shift, Autoradiography, Southern Hybridization, Radiolabelling techniques, Transfection.
BIOCHEMISTRY	Electrophoresis, Chromatography, Spectrophotometry, Fluorimetry, Luminometry, Protein and Enzyme assays.
MICROBIOLOGY	Isolation and maintenance of pure cultures. Screening of microorganisms for bioactive compounds, Submerged and solid-state fermentation, Antibiotic and microbiological assays, strain improvement, immobilization.

IV. Teaching Experience

A total of 20 years' experience in various colleges and universities at post graduate and graduate level.

1. Dec 2014- Present as a Professor in the Department of Biotechnology, Dr.B.R.Ambedkar University, Srikakulam
2. Mar 2010- Dec 2014 as an Associate Professor in the Department of Biotechnology, Dr.B.R.Ambedkar University, Srikakulam.
3. Dec 2008 –Mar 2010 as an Associate Professor in the Department of Biotechnology, GIS, GITAM University.
4. Mar 2008 - Dec 2008 as an Assistant Professor in the Department of Biotechnology, GIS, GITAM University
5. Oct 2001- Feb 2006 as a teaching associate in the Department of Biotechnology, Andhra University, Visakhapatnam at post graduate level.

6. June 2000- Sep 2001 as a lecturer in Biotechnology, Pydah College, Visakhapatnam at graduate level.
7. Aug 1998- June 2000 as a lecturer in Biotechnology, T.S.R&T.B.K.Degree College, Visakhapatnam at graduate level.

V.Awards and Merits

1. Best Researcher Award by Governor of Andhra Pradesh State and Chancellor of Dr.B.R.Ambedkar University, his Excellency Biswabhusan Harichandan at the Second Convocation of Dr.B.R.Ambedkar University, Srikakulam on 9th March 2022.
2. Fellow, Andhra Pradesh Academy of Sciences (FAPAS) 2021 from Andhra Pradesh Academy of Sciences.
3. Appreciation Award from J. Nivas , IAS, District Magistrate, Srikakulam, Government of Andhra Pradesh on the eve of Republic Day. 26th Jan 2021.
4. Certificate of appreciation from Youth Club of Bejjipuram, for UBA Team member at Bejjipuram adopted Village on 8th March 2021 on account of "International Women's Day" celebrations.
5. Certificate for Perennial Assistance Award from Unnat Bharat Abhiyan (UBA), and announced on 15th August, 2020 by UBA National Coordinating institute IIT Delhi.
6. Dr. Sarvepalli Radhakrishnan Award 2019 for recognition as Best Academician of the Year 2019 received from Prof. K.Ramji, Hon'ble Vice-Chancellor, Dr.B.R. Ambedkar University, Srikakulam, 5th September 2019.
7. Certificate of appreciation from Youth Club of Bejjipuram, for UBA Team member at Bejjipuram adopted Village.
8. State Teacher Award 2018 received from Hon'ble Chief Minister Sri Nara Chandrababu Naidu Govt. of Andhra Pradesh, 5th September, 2018, Amaravati, Andhra Pradesh
9. University Best Teacher Award 2018, received from Prof. K.Ramji, Hon'ble Vice-Chancellor, Dr.B.R. Ambedkar University, Srikakulam, 5th September 2018.
10. Award from Youth Club of Bejjipuram (Sthree Sakthi Puraskaram), March 8th 2019 received from M. Prasad Rao.
11. Certificate of Excellence from Geetha Srikanth Foundation for the Academic Year 2019-20.
12. Certificate of Merit from Action in Rural Technology and Service (Arts) for the Academic Year 2019-20.
13. Certificate of Appreciation from Rotary Club - Srikakulam for the Academic year 2019-20
14. Certificate of Recognition from Mitra Foundation for the Academic Year 2019-2020.
15. Certificate of Merit from Sikkolu Yuva Sakthi for the Academic Year 2019-20.
16. Certificate of Merit from Action in Rural Technology and Service (Arts) for the Academic Year 2018-19.
17. Certificate of Excellence from Geetha Srikanth Foundation for the Academic Year 2018-19.
18. Certificate of Merit from Sikkolu Yuva Sakthi for the Academic Year 2018-19.
19. Certificate of Appreciation from Rotary Club - Srikakulam for JRC/YRC State Award for the Academic year 2018-19
20. Certificate of Recognition from Mitra Foundation for the Academic Year 2018-19.
21. Certificate of Merit from Action in Rural Technology and Service (Arts) for the Academic Year 2017-18.
22. Certificate of Recognition from Mitra Foundation for the Academic Year 2017-18.
23. Certificate of Merit from Sikkolu Yuva Sakthi for the Academic Year 2017-18.
24. Certificate of Excellence from Geetha Srikanth Foundation for the Academic Year 2017-18.
25. Certificate of Merit is Awarded on the eve of Vocational Day Celebrations on 29th April 2018 from Rotary Club - Srikakulam.
26. Certificate of Merit from Action in Rural Technology and Service (Arts) for the Academic Year 2016-17.
27. Certificate of Recognition from Mitra Foundation for the Academic Year 2016-17.

28. Certificate of Merit from Sikkolu Yuva Sakthi for the Academic Year 2016-17.
29. Certificate of Excellence from Geetha Srikanth Foundation for the Academic Year 2016-17.
30. Certificate of Appreciation from Rotary Club - Srikakulam for the Academic year 2016-17.
31. Certificate of Merit from Action in Rural Technology and Service (Arts) for the Academic Year 2015-16.
32. Certificate of Recognition from Mitra Foundation for the Academic Year 2015-16.
33. Certificate of Excellence from Geetha Srikanth Foundation for the Academic Year 2015-16.
34. Certificate of Merit from Sikkolu Yuva Sakthi for the Academic Year 2015-16.
35. Secured **University First Rank (Gold medalist)** for M.Sc. Biotechnology (1996-1998), Andhra University, India)
36. Qualified prestigious Government of India CSIR-UGC (Council of Scientific and Industrial Research- University Grants Commission) National Eligibility Test –Junior Research Fellowship (2002-2004)
37. Obtained prestigious Government of India Senior Research Fellowship (UGC-SRF) (2004).
38. Qualified Indian Council of Agricultural Research National Eligibility Test in Animal Biotechnology Discipline. (ICAR) - (1999).
39. Biography was listed in **Marquis Who's Who in Science and Engineering, 2006-2007**
40. Biography was listed in **Marquis Who's Who in Asia, 2006-2007**
41. Biography was listed in **Marquis Who's Who on Web**
42. Teaching assistantship 2001-2006, Department of Biotechnology, Andhra University, India.
43. Post-doctoral fellowship 2006-2009, Department of Medicine, University of Chicago, USA.
44. Certificate Course in **Clinical training programme** “Essentials of Patient Oriented Research” 2007-2008, University of Chicago, Chicago, IL, USA.

VI. Critical Roles

1. Registrar, Dr.B.R.Ambedkar University, Srikakulam
2. Executive Council Member, Dr.B.R.Ambedkar University, Srikakulam.
3. Academic Senate Member, , Dr.B.R.Ambedkar University, Srikakulam.
4. Dean, CDC Dr.B.R.Ambedkar University, Srikakulam.
5. Coordinator, NAAC Dr.B.R.Ambedkar University, Srikakulam
6. Principal I/c., College of Engineering, Dr.B.R.Ambedkar University, Srikakulam.
7. Principal, College of Science, Dr.B.R.Ambedkar University, Srikakulam.
8. Dean, Research Development & Foreign Relations, Dr.B.R.Ambedkar University, SKLM.
9. Faculty Chairperson, Faculty of Science, Dr.B.R. Ambedkar University, SKLM.
10. Coordinator, IQAC (Internal Quality Assurance Cell) Dr.B.R.Ambedkar University, SKLM.
11. Coordinator, Unnath Bharat Abhiyan 2.0 (UBA 2.0), Ministry Human Resource Development (MHRD), Govt. of India.
12. Nodal Officer, RTI Cell, Dr.B.R.Ambedkar University, Srikakulam.
13. Convener, Women Grievance Cell Committee, Dr.B.R.Ambedkar University, Srikakulam.
14. Selection Committee Member as Women Nominee for Faculty Recruitment, Dr.B.R.Ambedkar University, Srikakulam.
15. Scrutiny Committee Member, Faculty Recruitment, Dr.B.R.Ambedkar University, Srikakulam.
16. Member, University Building Committee, Dr.B.R.Ambedkar University, Srikakulam.
17. Member, Hostel Affairs Committee, Dr.B.R. Ambedkar University, Srikakulam.
18. Member, Annual Report Committee, Dr.B.R. Ambedkar University, Srikakulam.
19. Member, Research Courses Committee, Dr.B.R. Ambedkar University, Srikakulam.
20. Member, Examination Review Committee, Dr.B.R. Ambedkar University, Srikakulam.
21. Member, Internal Sports Committee, Dr.B.R. Ambedkar University, Srikakulam.

22. Member, Disciplinary Committee, Dr.B.R.Ambedkar University, Srikakulam
23. Member, CPC, Dr.B.R.Ambedkar University, Srikakulam
24. Member, DOA, Dr.B.R.Ambedkar University, Srikakulam
25. Chairman-BOS, Dept. of Biotechnology, Dr.B.R.Ambedkar University, Srikakulam.
26. Member, BOS, Dept of Foods and Nutritional Sciences, Acharya Nagarjuna University, Guntur.
27. Member, BOS, Dept. of Zoology, Govt. College for Women, Srikakulam
28. Head, Department of Biotechnology, Dr.B.R.Ambedkar University, Srikakulam.
29. Course Coordinator, Department of Organic Chemistry, Dr.B.R.Ambedkar University, Srikakulam.
30. Member, Advisory Committee for Anti ragging, Dr.B.R. Ambedkar University, Srikakulam.
31. Member, Board of Studies, Department of Biotechnology, Dr.B.R.Ambedkar University, Srikakulam.
32. Chairman, Department Research Committee, Department of Biotechnology, Dr.B.R.Ambedkar University, Srikakulam
33. Chief Superintendent for conducting PG exams of Dr.B.R.Ambedkar University, Srikakulam.
34. Paper setter for PG examinations, AdikaviNannaya University, Rajahmundry.
35. Paper Setter for B.Tech (BT) Examinations, JNTU, Anantapur.
36. Syllabus framed for Integrated M.Sc.Biotechnology Programme in GITAM University
37. Syllabus framed for Distance mode M.Sc. Biotechnology Programme in GITAM University.
38. Squad Member for UG & PG Examinations of Dr.B.R.Ambedkar University, Srikakulam
39. Member, College Inspection Committee, Dr.B.R.Ambedkar University, Srikakulam
40. Ph.D. thesis Adjudicator of Andhra university, Mysore University, Bangalore University, Acharya Nagarjuna University, Banasthali Vidyapeeth.
41. Ph.D. Viva-Voce Examiner of Andhra University, Bangalore University.
42. Examiner for M.Sc. Biotechnology & Microbiology, Andhra University.
43. Expert for evaluation of Pre-Ph.D. Exams, Dept. of Biotechnology, JNTU, Anantapur.
44. Member, Joint Inspection Committee, APSHE.

VII.Reviewer

1. Reviewer of “**Current Drug Metabolism**” Bentham Science Publishers
2. Reviewer of “**Deep Sea Research Part-I**” of Elsevier publishers.
3. Reviewer of “**Indian Journal of Biotechnology**” of NISCI, CSIR.
4. Reviewer of “**Indian journal of biochemistry& biophysics**”.
5. Reviewer of “**International Journal of Pharma and Biosciences**”
6. Reviewer of “**Journal of Applied Pharmaceutical Science**”
7. Reviewer of “**BMC Microbiology**”
8. Reviewer of “**Asian Journal of Nanosciences and Materials**”

VIII. Books published

1. RamaRao Malla, **Sujatha Peela**, SPD Ponamgi, Ganji Purnachandra Nagaraju. 2024. Molecular Profiling and Mutational Landscape: Possible Implications in Personalized Medicine for Treatment of Pancreatic Cancer. Immune Landscape of Pancreatic Cancer Development and Drug Resitance. Edited by Batoul Farran, Ganji PurnaChandra Nagaraju. , **Elsevier**, ISBN: 9780443235238. Chapter 2.

2. Deepika Divya Kadiri, P.Swarnalatha, **Sujatha Peela**. 2023 Future prospects of Insect Biotechnology. Introduction to Insect Biotechnology Edited by Dhiraj Kumar, Sangeeta Shukla. **Springer**, ISBN: 978-3-031-26776-5. Chapter 7, 117-134.
3. Anil Kumar Moola, Selvam Sathish, S Mari Selvam, Balasubramanian Paramasivan, **Sujatha Peela**, Harish Kumar Seenivasan, Dhandapani Gurusamy. 2023. Biological and Eco-Friendly Cost-Effective Measure for Remediation. Sustainable and Cleaner Technologies for Environmental Remediation : Avenues in Nano and Biotechnology Edited by Aravind Jeyaseelan, Kamaraj Murugasen, Karthikeyan Sivashanmugam. **Springer**, ISBN : 978-3-031-29597-3. Environmental Science and Engineering series (ESE) Chapter 2, 7–24.
4. Anil Kumar Moola, S. Geetha Renuka, Harish Kumar Seenivasan, Nivethitha Manickam, **Sujatha Peela** ,B.D. Ranjitha Kumari. Curing of liver cancer: an update on the efficacy of bioactive compounds. 2022. Theranostics and precision Medicine for the management of Hepatocellular carcinoma . Translational and Clinical Outcomes. Edited by. Ganji Purnachandra Nagaraju, Sarfaz Ahmad. Academic Press, **Elsevier**, ISBN: 978-0-323-99283-1. Vol 3, Chapter 6, 81-88.
5. Neha Merchant, **Sujatha Peela**, Afroz Alam and Ganji Purnachandra Nagaraju . Curcumin formulated nanoparticles for hepatocellular carcinoma 2022. Theranostics and precision Medicine for the management of Hepatocellular carcinoma . Translational and Clinical Outcomes. Ed. Ganji Purnachandra Nagaraju, Sarfaz Ahmad. Academic Press, **Elsevier**, ISBN: 978-0-323-99283-1. Vol 3, Chapter 11, 161-169.
6. Ankit Banik, Karishma Shaw, Aejaz Ahmad Dar, **Sujatha Peela** ,Pavan Kumar Kancharla. Liver cancer: the tumor microenvironment and associated pathways. 2022. Theranostics and precision Medicine for the management of Hepatocellular carcinoma . Diagnosis, Therapeutic Targets, and Molecular Mechanisms. Edited by. Ganji Purnachandra Nagaraju, Ramakrishna vadde. Academic Press, **Elsevier**, ISBN: 978-0-323-98807-0. Vol 2, Chapter 6, 59-73.
7. Pradeep Madhamanchi, Kishore Madhamanchi, Sujatha Peela, Panchareddy Madhava Rao, Pallaval Veera Bramhachari and Prakash Babu Panithi. Proliferative signaling pathways in hepatocellular carcinoma. 2022. Theranostics and precision Medicine for the management of Hepatocellular carcinoma . Diagnosis, Therapeutic Targets, and Molecular Mechanisms. Edited by. Ganji Purnachandra Nagaraju, Ramakrishna vadde. Academic Press, **Elsevier**, ISBN: 978-0-323-98807-0. Vol 2, Chapter 16, 255-271.
8. Neha Merchant, Afroz Alam, Sujatha Peela and Ganji Purnachandra Nagaraju Targeting angiogenesis in hepatocellular carcinoma . 2022. Theranostics and precision Medicine for the management of Hepatocellular carcinoma . Diagnosis, Therapeutic Targets, and Molecular Mechanisms. Edited by. Ganji Purnachandra Nagaraju, Ramakrishna vadde. Academic Press, **Elsevier**, ISBN: 978-0-323-98807-0. Vol 2, Chapter 17, 273-278.
9. Theranostics and precision Medicine for the management of Hepatocellular carcinoma . Volume 1 Biology and Pathophysiology. Edited by Ganji Purnachandra Nagaraju, **Sujatha Peela**. 2022 ., Academic Press, **Elsevier**, ISBN: 978-0-323-98806-3.
10. Begum Dariya, Sujatha Peela ,Ganji Purnachandra Nagaraju Cell origin, biology, and pathophysiology of hepatocellular carcinoma. 2022. Theranostics and precision Medicine for the management of Hepatocellular carcinoma . Biology and Pathophysiology. Edited by Ganji Purnachandra Nagaraju, **Sujatha Peela**. Academic Press, **Elsevier**, ISBN: 978-0-323-98806-3. Vol.1, Chapter-1, 1-10.

11. Deepika Divya Kadiri, Sujatha Peela, Debayan Ganguli Effect of cirrhosis and hepatitis on the prognosis of liver cancer 2022. Theranostics and precision Medicine for the management of Hepatocellular carcinoma . Biology and Pathophysiology. Edited by Ganji Purnachandra Nagaraju, **Sujatha Peela**. Academic Press, **Elsevier**, ISBN: 978-0-323-98806-3. Vol.1, Chapter-4, 51-72.
12. Syamala Soumyakrishnan, Cheemachanahalli Muninanjappa Mohan Gowda, Shivanna Uma, Meghavarnam Anil Kumar, Sujatha Peela, Meenakshisundaram Sreepriya Influence of endoplasmic reticulum stress and unfolded protein response in the onset and progression of hepatocellular carcinoma 2022. Theranostics and precision Medicine for the management of Hepatocellular carcinoma . Biology and Pathophysiology. Edited by Ganji Purnachandra Nagaraju, **Sujatha Peela**. Academic Press, **Elsevier**, ISBN: 978-0-323-98806-3. Vol.1, Chapter-15, 219-242.
13. Iffath Badsha, R.Renjith Kumar, Swetha Sunakar, Jayashre Nellore, M. Bavanilatha, **Sujatha Peela**, Valli C Nachiyar., 2021."Preventive Effect of Indian Food on Colorectal Cancer"; Colon Cancer Diagnosis and Therapy Volume-2, Edited by Naveen Kumar Vishvakarma, Ganji Purnachandra Nagaraju, Dhananjay Shukla., **Springer**. ISBN 978-3-030-64667-7. Chapter -16, 357-400.
14. Aparna S Narayan, Jayashre Nellore, Valli C Nachiyar, **Sujatha Peela**. 2021."Examining the role of the MACC1 gene in Colorectal Cancer Metastasis"; Colon Cancer Diagnosis and Therapy Volume-1, Edited by Ganji Purnachandra Nagaraju, Dhananjay Shukla, Naveen Kumar Vishvakarma. **Springer**. ISBN 978-3-030-63368-4. Chapter -16, 327-352.
15. Novel Therapeutic Approaches for Gastrointestinal malignancies. Book Edited by Ganji Purnachandra Nagaraju, **Sujatha Peela**. 2020 **Springer**. ISBN 978-981-15-5470-4.
16. Ritu Sarin, **Sujatha Peela**. 2020. "Immunotherapy in Gastrointestinal Malignancies". Novel Therapeutic Approaches for Gastrointestinal malignancies. Edited by Ganji Purnachandra Nagaraju, **Sujatha Peela**. 2020 **Springer**. ISBN 978-981-15-5470-4. Chapter 2 ; 15-30.
17. Syamamal Soumyakrishnan, Rashmi Nagesh, **Sujatha Peela**, Sreepriya. 2020. "Epigenetic Biomarkers for the detection of Gastrointestinal Cancers". Novel Therapeutic Approaches for Gastrointestinal malignancies. Edited by Ganji Purnachandra Nagaraju, **Sujatha Peela**. **Springer**. ISBN 978-981-15-5470-4, Chapter -5; 59-82.
18. **Sujatha Peela**, Dariya Begum, Ganji Purna Chandra Nagaraju. 2020. "Role of Selected Transcription factors in Pancreatic and Colorectal cancer growth and Metastasis". Novel Therapeutic Approaches for Gastrointestinal malignancies. Edited by Ganji Purnachandra Nagaraju, **Sujatha Peela**. **Springer**. ISBN 978-981-15-5470-4, Chapter-12; 193-208.
19. P.S. Pradeep, D.Sivaraman, Jayashree Nellore and **Sujatha Peela**. 2020. Female Specific Cancer Atheranostic and Precision medicine approach for female specific cancers. Academic Press, **Elsevier**. ISBN:978-0-12-822009-2. Chapter 9; 179-191.
20. K Ramji, **Sujatha Peela**, V Srinivas Chary, G Bala Subramanyam, Y Malini Reddy, Meryl Jacob, 2018. Student Handbook: Faecal Sludge and Septage Management by **Administrative Staff College of India**, Govt. of Andhra Pradesh.
21. **Sujatha Peela**, B.N.Devendra. 2010. Microbiology and Immunology self-learning material for distance mode Biotechnology by GITAM University.
22. B.N. Devendra Sujatha Peela, 2010 Cell biology and Genetics self-learning material for distance mode Biotechnology by GITAM University.
23. **Sujatha Peela**, B.N.Devendra. 2010. Microbiology and Immunology Laboratory Manual for Distance mode Biotechnology by GITAM University.

IX. International & National Conferences/Seminars/Workshops/Training Programmes attended

1. National Level Conference on "Emergence of Stem Cell Technology in Biomedical Field" Organized by Centre for Applied Science.
2. Two day Workshop on "Bioinformatics: Resources, Tools and its Applications organized by Government Degree College (Men), Srikakulam 24th -25th Nov 2021.
3. National Conclave on " Opportunities for Academia & Industry Collaboration in technology transfer & IP facilitation for start-ups, MSMEs & Industries" organized by National Research Development

- Corporation, New Delhi & Andhra Pradesh Innovation Society, Viskahaptnam held at Innovation Valeey, APIS, Visakhapatnam. 24th Feb 2021.
4. Two day Hands on Workshop on “ Molecular Diagnostics and its Advancements-Individual Experience” organized by 30M Genomics Private Limited, Aspire BioNEST, University of Hyderabad & Government Degree College (Men) Feb 17th -18th 2020.
 5. Symposium on “WOMEN SAFETY” in view of International Women’s Day as a Speaker on 6 th Mar 2021 at Bapuji Kalamandir , Srikakulam.
 6. “One Day Swachhta Action Plan Online Workshop” organized by Mahatma Gandhi National Council of Rural Education on 4th June 2020.
 7. Impact of COVID-19 on the Development of Rural Economy – Challenges and Opportunities Jointly organized by Lead India Foundation & JNTUA, Ananthapuramu.
 8. National Webinar on Revised NAAC Assessment and Accreditation Process Organized by National Assessment and Accreditation Council, (NAAC) Bangalore and Sant gadge baba Amaravati University, (SGBAU) Amaravati. On 4th July 2020.
 9. Webinar series part 2 – Best Practices on Diversity & Inclusion during COVID – 19: Focus on PWDS, LGBTQ & Marginalized Group Organized by ASSOCHAM on Jun 22, 2020.
 10. Two day International Webinar on “Nutrition and Immune System Support During Covid – 19 Pandemic” Organized by Department of home Science , Sri padmatimahila Visvavidyalayam, tirupati, from 15th – 16th June 2020.
 11. Attended the Webinar “Neurodegenerative Diseases – Challenges and Excitements” Organized by Mizoram University Aizawl, India on 01 May 2020.
 12. National Conference of “BhartRatna Dr. Babasaheb Amdkarji’s Life, Thoughts and Social Harmony” Organized by Dr. Babasaheb Ambedkar University, Ahmedabad on 14 – Apr – 2020.
 13. Online Workshop on Intellectual Property Rights, jointly organized by the Pandit Deendayalm Petroleum University, Gujarat & IPPO, India during 10th & 11th April 2020.
 14. Participated in the One day “Regional Workshop for orientation of participating Institutes to Initiate work in Adopted village Clusters “Organized by Regional Coordinating Institute (RCI), Unnat Bharat Abiyan, Andhra University, Visakhapatnam on 26th Feb 2020.
 15. National workshop cum training on Novel synthesis and biofunctionlisation of nanoparticles (GNPs,AGNs) for anticancer activity jointly organized by Wetlab Championship at E-cell IIT Bombay and Government Degree College (Men) 14th -15th Feb 2020.
 16. National Conclave on “Opportunities for Academia & Industry Collaboration in Technology Transfer & IP Facilitation for Start – Ups, MSMEs & Industries “Organized by National Research Development Valley, APIS, Visakhapatnam & Andhra Pradesh Innovation Society, Visakhapatnam on 24th Feb ,2021.
 17. “Impact of COVID-19 on the Development of Rural Economy- Challenges and Oppurtunities” jointly organized by Lead India Foundation, USA and JNTU, Ananthapuram 27th July 2020.
 18. National Seminar on “Advances and Challenges in Biological Sciences” (ACBS-2020), Sponsored by World bank Group under OHEPEE, Organized by P.G.Department of Zoology, Berhampur University, Odisha, India – 760007, on 12&13 Feb ,2020.
 19. UGC Sponsored National Seminar on “Eco friendly technologies for Sustainable Waste Management “Presented a paper entitled “Technologies for Fecal Sludge Management ODF+ Organized by the Department of Environmental Sciences, Acharya Nagarjuna University, Guntur, on 7th & 8th February, 2020.
 20. One day Workshop on Bioentreprneurship Ecosystem & IP jointly organized by AIM at C-CAMP, Bengaluru at Government Degree College (Men) Srikakulam 12th Feb 2020.
 21. Two Day National Conference on “Future Challenges of Higher Education Institutes in Assessment Accreditation and Ranking Framework Methodologies” (FCHIARF-2020) organized by IQAC, Government College for Women(A), Srikakulam on 31st Jan & 1st Feb 2020.
 22. One Day National level Workshop on “A&A for State funded Universities to facilitate Accreditation Process” organized by National Assessment and Accreditation Council (NAAC) Bengalooore, on 27th Jan, 2020.
 23. One Day Curriculum development Workshop for “Building Rural Resilience” organized by Mahatma Gandhi National council of Rural Education (MGNCRE) Department of Higher Education, Ministry of Human Resource Development, Government of India, in Collaboration with UNICEF & Dr.B.R.Ambedkar University, Srikakulam, on 25th Jan, 2020.
 24. One Day Capacy Building Training on “Drug Abuse Prevention” organized by Social Work Dr.B.R.Ambedkar University, Srikakulam, on 23rd Jan, 2020.
 25. Two day National Seminar on “Privatization of Secondary education in India: Issues and challenges” organized by Department of Education, Dr.B.R.Ambedkar University, Srikakulam &

- Indian Council of Social Science Research , New Delhi, Andhra Pradesh on 20th&21st December, 2019.
26. National Seminar on “Emerging issues in Rural Development with Special Reference to Andhra Pradesh” Organized by Department of Rural Development, Dr. B.R. Ambedkar University, Srikakulam, with collaboration of NABARD , Mumbai & ICSSR, New Delhi on 11th & 12th December, 2019.
 27. Special Workshop on “Protection of GI for Empowering Rural Craftsmen through technological Interventions” Organized by National Research Development Corporation (NRDC), New Delhi, in association with Dr. B.R. Ambedkar University, Srikakulam, on 28th Nov, 2019
 28. One Day workshop on NIRF Ranking organized by Andhra Pradesh State Council of Higher Education, ANU, Guntur, 17th October 2019.
 29. “Isolation and Structural Characterization of Novel tetracycline SBR-22 from marine sediments of Bay of Bengal Ocean” **Sujatha Peela**. 3rd International Conference on Healthcare and Allied Sciences Organized by Lincoln University College, Malaysia, 25th -26th September 2019.
 30. DST INSPIRE Internship Science Camp organized by Government Degree College (Men) Srikakulam as Mentor on the topic entitled “Inspiring Genetics” 23rd-27th September 2019.
 31. “Novel Tetracycline SBR-22 is a functional moiety deviation and bioactive against multidrug resistant strains” **Sujatha Peela**. International Conference on Recent advances in chemical, pharmaceutical and life processes (RACPL-2019) organized by Andhra University, Visakhapatnam, 13th -15th July 2019.
 32. “Industry- Innovation Connect 1.0” Organized by Innovation Valley, National Research Development Corporation (NRDC) & Vizag Industrial Scan, Novatel, Visakhapatnam, 15th May 2019.
 33. Regional Level Meeting with Employability Skill centre college Principals Organized by AP state Skill Development Corporation (APSSDC), Andhra University, Visakhapatnam, 14th May 2019.
 34. 8th International Conference on Sustainable waste Management organized by ISWMAW, Acharya Nagarjuna University, Guntur, AP, 22nd-24th Nov 2018.
 35. Two Day National Seminar on Drug Abuse Prevention: Role of Youth” organized by Dept. Of Social work, Dr. BRAU, SKLM. 19th -20th Dec 2018.
 36. Sanction of technology demonstration/customisation project and Orientation workshop organized by UBA, IIT, Delhi. 16th-17th Nov 2018.
 37. 43rd Annual conference of Indian Society of blood transfusion Immunohematology. Organized by ISBTI, Andhra Pradesh State, Novatel, Visakhapatnam. 26th -28th Oct 2018.
 38. National Seminar on “Environmental Health and Biotechnological Applications on Food & Pharma Industries (EHBAPPI). Organized by Dept. Of Biotechnology & FND, Andhra University, Visakhapatnam. 27th -28th Oct 2018.
 39. One Day workshop on Accreditation of Unaccredited Universities by NAAC, Bangalore. CSTD, Dr. B.R. Ambedkar Open University, Hyderabad. 1st Oct 2018
 40. One Day workshop on “Adoption, Promotion & Production of MOOCs on SWAYAM platform” Organized by University Grants Commission (UGC), Maulana Azad National Urdu University, Hyderabad. 31st August 2018.
 41. “Activities Planning Workshop for Unnat Bharat Abhiyan for Village Clusters” Organized by National Institute of Rural Development and Panchayati Raj (NIRD & PR), Ministry of Rural Development, Govt. of India, Hyderabad. 26th July 2018.
 42. “Adoption of villages under Unnat Bharat Abhiyan National Flagship Programme for upliftment of Rural India” **Sujatha Peela**. National Seminar on “Rural Development in India: Issues and Challenges with special reference to Andhra Pradesh” Organized by Department of rural Development & Economics, Dr. B.R. Ambedkar University, Srikakulam.
 43. One day Orientation workshop on “Launching of New Framework of Unnat Bharat Abhiyan 2.0 and Orientation Workshop” Organized by MHRD, Govt. of India & IIT Delhi, AICTE auditorium, New Delhi.” April 25th, 2018.

44. "Anticancer activity of cyclo-Leu-Pro-diketopiperazine from marine actinomycete against triple negative breast cancer cell line" **SujathaPeela**, RamaraoMalla ICGEB-NASSL South Asian Biotechnology Conference (SABC 2018) Colombo, Sri Lanka. 28th -30th March 2018.
45. National Science Exhibition -2018 jointly organized by National Research Development Corporation, New Delhi , Pulsus, Hyderabad & Dr.B.R.Ambedkar University, Srikulam. 28th Feb 2018.
46. Two days National Seminar on " Opportunities & Challenges of Interdisciplinary Biology" organized by Department of Biotechnology, Government Degree College (Men). 2nd-3rd Feb 2018.
47. World Cancer Day-2018. Organized by Department of Biochemistry & Bioinformatics, GIS, GITAM University, Visakhapatnam, 3rd Feb 2018.
48. Workshop on "Sanitation Towards ODF and ODF+ for Principals of Dr. B. R. Ambedkar University, Srikakulam" Organized by Administrative Staff College of India (ASCI) & Dr.B.R.Ambedkar University, Srikakulam. 30th Jan 2018.
49. International workshop on "Water, Air, Sanitation and Hygiene: Attitudes and Practices (WASH-2018)" Organized by Department of Biotechnology, Organic Chemistry & Social Work, Dr.B.R.Ambedkar University, Srikakulam, 27th Jan 2018.
50. "Actinomycetes for Marine Drug Discovery Isolated from Bhavanapadu Mangroves in North East Coast Andhra Pradesh" Madhava Rao Panchareddy, **SujathaPeela**. Andhra Pradesh Science Congress-2017 Organized by Andhra Pradesh Akademi of Sciences, Amaravathi, Andhra University, Visakhapatnam. 7th -9th Nov 2017.
51. "Natural Products Discovery- Eastern Ghats folklore" **SujathaPeela**. National Seminar on Recent Advances in Chemical Sciences Organized by Department of Organic Chemistry, Dr.B.R.Ambedkar University, Srikakulam 26th Oct 2017.
52. Workshop on "Faecal Sludge & Septage Management for Academic Institutions in Andhra Pradesh" Organized by Administrative Staff College of India (ASCI), Novatel, Visakhapatnam. 13th-14th Oct 2017.
53. National Workshop on "DNA Barcoding and Phylogenetics" Organized by DBT-Bioinformatics Infrastructure facility, Dept. of Marine Living Resources, Andhra University, Visakhapatnam. 9th -12th Aug 2017.
54. National Workshop on "Capacity Building in Biology & Allied Sciences" Organized by Dept. of Biotechnology, Government Degree College, Srikakulam. 1st -3rd April 2017.
55. National workshop on Dissemination of Geospatial Technology for Department of Andhra Pradesh. Organized by APSAC & Dr.B.R.Ambedkar University, Srikakulam. 7th March 2017.
56. "Inflammatory Bowel Disease: Intestinal T-cell Regulation by NOD2" **Sujatha Peela**, Clara Abraham. 43rd Annual Conference of the Indian Immunological Society (IIS) Organized by GITAM University, Visakhapatnam from 16th- 18th Feb 2017.
57. National Women's Parliament Organized by Legislative Assembly, Andhra Pradesh, Amaravati, Andhra Pradesh. 10th -12th Feb 2017.
58. "Vijnan Prakash", Six-day training Workshops on Science & Technology Communication through Digital Media. Organized by AASRA. 16th Dec-22nd Dec 2016.
59. National Seminar on " Genetics & Genome Analysis for Novel Therapeutics" organized by Department of Biotechnology, Govt. Degree College (Men) Srikakulam, 19th-21st Dec 2016.
60. International Conference on Recent Advances in Aquaculture (RAA-2016) Organized by Dept. of Marine Living resources, CST, Andhra University, Visakhapatnam. 16th-17th Dec 2016.
61. National Conference on Recent Trends in Neurological and Psychiatric Research (Dec. 9-11), Organized by Centre for Cellular and Molecular Biology (CCMB), Hyderabad. 9-11th Dec 2016.
62. Phytochemical screening and antimicrobial activity of Ethanomedicinal plants of Eastern Ghats near Seethampetamandal, Srikakulam against Skin Diseases. **SujathaPeela**, LalithaSrideviNimmakayala. AP Science Congress 2016 jointly Organized by AP Akademi of

- SciencesAmaravati, Dr.NTRUniversity of Health Sciences, Acharya Nagarjuna University and Krishna University, Vijayawada, 7th-9th Nov 2016.
63. One Day Workshop on “Quality in Education: A Comparative Study” Organized by Dept. of Education, Dr.B.R.Ambedkar University, Srikakulam. 5th Nov 2016.
 64. DBT sponsored Workshop on “Capacity building in molecular Biology” Organized by Dept. of Biotechnology, Govt. Degree College (Men) Srikakulam. 26th -30th Sep 2016.
 65. Being Human: In Multicultural traditions, Humanity and Diversity. **Sujatha Peela**. RVP International Conference on “Being Human in Multicultural Traditions humanity and Diversity. Organized by Dept. of Philosophy, Andhra University, Visakhapatnam. 29th - 31stMarch 2016.
 66. One Day Workshop on Emerging Children with Emerging Technologies Organized by Department of Education, Dr.B.R.Ambedkar University, Srikakulam on 22ndMarch 2016.
 67. A study on Indian perspective of Crohn’s Disease. **Sujatha Peela**. **APSCHE** sponsored Two Day National Seminar on Recent Biotechnological Approaches in Biopharmaceuticals and Health care Organized by Dept. of Biotechnology, Dr,B.R.Ambedkar University, Srikakulam, 16th -17th March 2016.
 68. DBT-BIF Workshop on High Throughput Biological Data Analysis organized by Bioinformatics infrastructure facility, Dept. of Marine Living resources, Andhra University, Visakhapatnam, 23rd -26th Feb 2016.
 69. Actinomycetes from Srikakulam Coast marine sediments of Bay of Bengal; Diversity and Biological activity. **SujathaPeela**,SwethalathaPorana,Madhava Rao Panchareddy, SatishBadda. International Conference on Advances in Plant and Microbe research (ICAPMR 2016) Organized by Dept. of Botany and Microbiology, Acharya Nagarjuna University, 6th -8th Jan 2016.
 70. Role of plant and marine derived natural products in Cancer Therapy. **Sujatha Peela**. Third Annual International Conference (AIC-3). Organized by Dept of Organic Chemistry, Dr. B.R. Ambedkar University, Srikakulam& Coastal Chemical Research Society (CCRS), 16th -17th Dec 2015.
 71. Taxonomic characterization of potent marine actinomycete A10 using Scanning Electron Microscopy. **SujathaPeela**,SwethalathaPorana,Madhava Rao Panchareddy, SatishBadda.International conference on Recent advances in Biosciences and applications of engineering in production of biopharmaceuticals (RABAEB-2015) & 9th Annual Convention of Association of Biotechnology and Pharmacy. Organized by Dept. of Biotechnology, ANU, KL, ABAP, KL University, 14-16 Dec 2015.
 72. National Workshop on Advanced Analytical and Molecular Techniques, organized by Advanced Analytical Laboratory, DST-PURSE programme, Andhra University, Visakhapatnam. Nov 30th& Dec 1st 2015.
 73. Cytotoxic activity of crude extracts of two sponges, *fasciospongiacavernosa* doc var. brown & *fasciospongiacavernosa* doc var. yellow. **SujathaPeela**. DBT sponsored National Workshop cum Seminar on “Uplifting of Society through Biotechnology”. Department of Biotechnology, Govt. Degree College Men, Srikakulam. Nov 5th -7th, 2015.
 74. An anti-cytokine bioactivity Assay for Interferon Beta-1b. **SujathaPeela**, Manoj Kumar Metta. National Conference on Natural Therapeutics for Cancer, Diabetes and renal diseases (NTCDR), Dept of Biochemistry and Bioinformatics, GIS, GITAM University, Visakhapatnam. 27th-28th March 2015.
 75. Investigation on the ethno medicinal practices of Savara tribes of srikakulam district for anti-proliferative and anticancer activity using cell lines.**SujathaPeela**, Madhava Rao Panchareddy. 19th Annual Convention and 2nd International Conference of the Indian Society of Pharmacognosy ICSP-2015, AU College of Pharmaceutical Sciences, Visakhapatnam. March 20th to 22nd, 2015.
 76. National Workshop on Science and Society (Under TEQIP Phase-II). Dept of Engg.Chemistry,

- A.U. College of Engineering (A), Andhra University, Visakhapatnam. 27-28th February 2015.
77. Study on the plant derived natural products in the treatment of cardiovascular diseases. **SujathaPeela**. PERFUSION-CON-2014, organized by Society of Andhra Perfusionists (SAP), AMCOSA, Visakhapatnam, 23rd Aug 2014.
 78. Role of Effluents on environment. **SujathaPeela**. International Conference on Effects of Emissions & Effluents on environment EEEE-2014, AU college of Engineering, Andhra University, Visakhapatnam. 30th June & 1st July 2014.
 79. Transgenic Mouse models. **Sujatha Peela**. CME & National Seminar on Immune Interface of Host- Pathogen Interactions organized by Dept. of Biochemistry, Andhra University, Visakhapatnam. 7th - 8th Dec 2013.
 80. Two-day sensitization workshop on “Biotechnologies for the upliftment of SC, ST and Rural Population”. Organized by Agri Biotech Foundation, N.G.Agricultural University Campus, Rajendra Nagar, Hyderabad. 17th -18th May, 2013.
 81. Genomics and Proteomics. **Sujatha Peela**. Training Programme on Bioinformatics: A New Frontier for Biology Teaching organized by DBT-BIF, Andhra University, and Visakhapatnam. 20th -22nd July 2012.
 82. Inflammatory Bowel Disease: A chronic intestinal inflammation is due to defective immunity? **Sujatha Peela** & Clara Abraham. National Seminar on Present Perspectives of Bioactive molecules and Biotechnology organized by Departments of Biochemistry, Biotechnology & Microbiology, Andhra University, Visakhapatnam. May 30-31st 2012.
 83. Traditional Medicine to Modern Medicine- leads to Drug discovery. **Sujatha Peela**. National Seminar on “Biochemical, Biotechnological and conservational aspects of medicinal flora organized by Gurajada College of science and Management, Srikakulam. Feb 4th -5th 2012.
 84. National Seminar on “ Irrigation Development Policy and Agriculture in India Since Independence” Organized by Department of Rural Development, Dr.B.R.Ambedkar University, Srikakulam. 25th -26th Nov 2011.
 85. Optimization of Environmental parameters for maximum tannase production from cashew husk. Lokeswari N, **Sujatha P.** Swapnavahini K, Lenin Kumar B. Andhra Pradesh Science Congress-2011. Organized by GITAM University & Andhra Pradesh Akademi of Sciences. Visakhapatnam. Nov 14th -16th 2011.
 86. Screening and Identification of Phosphate Sobilizing Bacteria (PSB) from different agricultural fields of Visakhapatnam and evaluating the potential of PSB as fertilizer. Deepika DK, Naresh G, Krishnakant, **Sujatha P.** Andhra Pradesh Science Congress-2011. Organized by GITAM University & Andhra Pradesh Akademi of Sciences. Visakhapatnam. Nov 14th -16th 2011.
 87. Role of Nucleotide-binding Oligomerization domain (NOD2) in crohn’s disease. **Sujatha Peela**, Matija Hedl, Clara Abraham. National Symposium on Immunology Today: Recent developments in Health and Disease. Organized by Department of studies in Biochemistry and Indian Immunological Society. University of Mysore, Manasagangothri, Mysore. Nov 14th & 15th 2011.
 88. Mentorship workshop on “Bio-CARE” (Biotechnology Career Advancement and Re-Orientation Programme) Funded by Department of Biotechnology, Ministry of Science & Technology, Govt. of India, Organized by Biotech Consortium India Limited. Bioinformatics Centre, University of Pune, Pune Nov 9th 2011.
 89. One day Workshop on “ Climate Change-Challenges and Future Prospects organized by Department of Environmental Studies, GIS, GITAM University, Visakhapatnam. 9th Feb 2010.
 90. National Seminar on “ New Horizons in Microbiology” organized by Department of Microbiology and Food Science & Technology, GIS, GITAM university, Visakhapatnam. 23rd Feb 2010.
 91. International Symposium on “ Current Approaches in Bioresource Management” Organized by P.G. Department of Biotechnology, Dr.V.S.Krishna Govt. College, Visakhapatnam. 8th -9th Mar 2010.

92. Optimization and extraction of bioactive compound from sponge associated microbes from Visakhapatnam coast of Bay of Bengal. Shamsheer Kumar Penki, Radhakrishna Eagala., **Sujatha Peela**. International conference on Aquatic microbiology AMSCO-2010, Centre of Advanced study in marine biology, Annamali University, Chennai. Sep 2nd-4th, 2010.
93. Workshop on Self learning Material Preparation, Centre for Distance Learning, GITAM University, Visakhapatnam. 26-27th Dec 2009.
94. Characterization of marine bacteria isolated from sponges near Visakhapatnam Coast of Bay of Bengal. Shamsheer Kumar Penki, Radhakrishna Eagala, **Sujatha Peela**. National Seminar on Emerging Trends in Cell and Nanobiotechnology, GITAM University, Visakhapatnam. 11th-12th Dec 2009.
95. Taxonomic Characterization of halophilic bacteria isolated from marine sponges for amylase and protease. Radhakrishna Eagala, Shamsheer Kumar Penki, **Sujatha Peela**. National Seminar on Emerging Trends in Cell and Nanobiotechnology, GITAM University, Visakhapatnam. 11th-12th Dec 2009.
96. Workshop on Environmental pollution and its impact on climate change organized jointly by AP Pollution control Board & GITAM University, Visakhapatnam, 3rd Dec 2009.
97. Isolation and Screening of Bioactive Compounds from Sponge Associated microbes from Visakhapatnam Coast of Bay of Bengal. Shamsheer Kumar P., Radha Krishna E., **Sujatha Peela**. Frontiers in Biotechnology, Department of Biotechnology, Bharathiar University, Coimbatore. July 22nd-24th 2009.
98. Systems Biology Approach for Defining Signaling Pathways in Oxidative Stress Induced Cell Injury. S. Ramachandran, **S. Peela**, P. B. Landon, S. Subramaniam, R. Lal. The American Society for Cell Biology 48th Annual Meeting Dec 13th-17th 2008, San Francisco, USA.
99. Biophysical annual society meeting 2008, **Sujatha Peela**. Long Beach Convention center, Long Beach, California, USA Feb 2-6th 2008.
100. Seminars on Scientific integrity and the ethical conduct of Research, **Sujatha Peela**. Committee on molecular Medicine, university of Chicago, Chicago, USA July 10-21st 2007.
101. A new marine Streptomyces BT-408 producing polyketide antibiotic SBR-22 effective against methicillin resistant *Staphylococcus aureus*. **P. Sujatha**, and T. Ramana. National seminar on Natural Resources, Health care & Natural Hazards, Dept of Pharmaceutical Sciences, Visakhapatnam, June 2 & 3rd. 2005.
102. Bioparametric optimization of extracellular lipase production by a newly isolated *Rhizopus* sp. BTS-24. K.V.V.S.N. Bapiraju, **P. Sujatha**, P. Ellaiah and T. Ramana. 56th Indian Pharmaceutical Congress, Kolkata, Dec. 3rd-5th, 2004.
103. Lipase production by *Rhizopus* Sp. BTS-24 under solid –state fermentation. K.V.V.S.N. Bapiraju, **P. Sujatha**, P. Ellaiah and T. Ramana. National Symposium on Frontiers in Biotechnology, Dept. of Biotechnology, Bharathiar University, Coimbatore, Nov. 27th -28th. 2004.
104. Antibiotic production by Immobilized *Streptomyces psammoticus* BT-408. **P. Sujatha**, K.V.V.S.N. Bapiraju, and T. Ramana. National Symposium on Frontiers in Biotechnology, Dept. of Biotechnology, Bharathiar University, Coimbatore, Oct. 27th -28th. 2004.
105. Microbial Lipases: Promising Biocatalysts for the Biotech Industry. K.V.V.S.N. Bapiraju, **P. Sujatha**, P. Ellaiah and T. Ramana. International Convention of Association of Pharmaceutical Teachers of India (APTI), Visakhapatnam, Oct. 2nd -3rd. 2004.
106. Exploiting marine Streptomyces in search of novel Secondary metabolites. **P. Sujatha**, K.V.V.S.N. Bapiraju P. Ellaiah and T. Ramana. International Convention of Association of Pharmaceutical Teachers of India (APTI), Visakhapatnam, Oct. 2nd -3rd. 2004.
107. Biotech India International 2003. International Exhibition and Conference on Biotechnology, Hyderabad, during 24th-27th September 2003.
108. Studies on Marine Streptomyces and their Bioactive compounds. P. Ellaiah T. Ramana,

K.V.V.S.N.Bapiraju, **P.Sujatha** and A. Uma Sankar and 54th Annual meeting of Indian Pharmaceutical Congress (IPC), Pune, during Dec. 2nd - 5th 2002.

109. Optimum antifungal antibiotic production by a novel actinomycete isolate by optimizing various physical and chemical parameters. P.Ellaiah, T.Ramana, A.Uma Sankar **P.Sujatha** and K.V.V.S.N.Bapiraju. National seminar on Pharmaceutical Research in the New Millennium organized by the Dept. of Pharmaceutical Sciences, Andhra University, India during May 16-17, 2002.

X. Seminar/ Workshop/Meet Organized

1. Organized “National Science Day” Dr.B.R.Ambedkar University, Srikakulam on 28th Feb 2022 as **Coordinator**.
2. Refresher course in Recent Trends in Molecular Biology technology: Concepts& Practice organized by, Science Academies’ Indian Academy of Sciences – Bangalore, Indian National Science Academy - New Delhi, The National Academy of Sciences India-Allahabad in Collaboration with Department of Biotechnology, Government Degree & PG College (Men)- Srikakulam and Department of Biotechnology Dr.B.R. Ambedkar University – Srikakulam from 2nd to 15th March – 2021 as a Coordinator.
3. Organized One Day workshop entitled “Women in Science” Organized by College of Science, Dr.B.R. Ambedkar University, Srikakulam, A.P, on the eve of “National Science Day” on 28th February 2020 as **Convener**.
2. Organized One Day workshop on Revised “NAAC Assessment and Accreditation Process” Organized by Dr.B.R. Ambedkar University, Srikakulam on 11th Feb 2020 as Coordinator – IQAC.
3. Organized a One Day National Workshop on “Assessment& Accreditation of HEI’s & Colleges” Organized by the Office of Internal Quality Assurance Cell (IQAC) Dr.B.R. Ambedkar University, Srikakulam, on 3rdFeb 2020 as **Convener**.
4. Children’s Science Congress- 2019 jointly organized by Andhra Pradesh Akademi of Sciences, Amaravati & Dr.B.R.Ambedkar University, Srikakulam held at Dr.BRAU, SKLM during 28th -30th Nov 2019 as **Coordinator**.
5. Andhra Pradesh Science Congress (APSC-2019) jointly organized by Andhra Pradesh Akademi of Sciences, Amaravati & Dr.B.R.Ambedkar University, Srikakulam held at Dr.BRAU, SKLM during 28th -30th Nov 2019 as **Coordinator**.
6. Organized International Conference on “Water, Sanitation and Hygiene -2019 (WASH- 2019)” on 23rd&24th Feb 2019 as **Convener**.
7. Organized National Workshop on “Intellectual Property Rights and Patents” on 28th Feb 2019 as **Convener**.
8. Organized “National Science Day” ” Dr.B.R.Ambedkar University, Srikakulam on 28th Feb 2019 as **Coordinator**.
9. Organized International Workshop on “New Frontiers in Biotechnology and Chemistry (NFBC) ”7th Aug 2019 as **Coordinator**.
10. Organized National Workshop on “Analytical Instruments for Chemists and Biotechnologists” 21st October 2019 as **Co-Convener**.
11. 5th Andhra Pradesh Science Congress (APSC-2019) Organized by Andhra Pradesh Academy of Sciences, Amaravati in association with Dr.B.R. Ambedkar University, Srikakulam on 28th – 30th Nov, 2019 as **Coordinator** and Chaired the Scientific session.
12. Organized International workshop on “Water, Air, Sanitation and Hygiene attitudes and Practices (WASH-2018)” on 27th January 2018 as **Convener**.
13. Workshop on “Sanitation Towards ODF and ODF+ for Principals of Dr.B. R. Ambedkar University, Srikakulam” on 30th January 2018 as **Convener**.

- 14 Two Day National Seminar on Recent Biotechnological Approaches in Biopharmaceuticals and Health Care Sponsored by **APSCHE** on 16th -17th March 2016 as **Convener**.
- 15 One Day Workshop on “Internal Quality Assessment and Enhancement on 2nd Dec 2016 as **Convener**.
- 16 Organized a One-day workshop entitled “Current trends in Drug Development on 31st March 2012 as **Convener**.
- 17 One-day national workshop entitled “New Horizons in Biotechnology” on 18th March 2011 as **Convener**
- 18 “Blood Awareness Camp” from 4th -6th Sep 2010 as **Head**, Department of Biotechnology in Dr.B.R. Ambedkar University, Srikakulam.
- 19 “Industrial Meet 2010” on 20th August 2010 as **Head**, Department of Biotechnology in Dr.B.R. Ambedkar University, Srikakulam.
- 20 Two-day seminar entitled “Emerging Trends in Cell and Nano Biotechnology” on 11th and 12th December, 2009 as a **Member** of Scientific committee.
- 21 Workshop entitled “Recent Trends Advances in Genomics and Proteomics” on 14th February, 2009 as **Organizing Secretary**.

XI. Refresher Courses

1. Refresher course in Recent Trends in Molecular Biology technology: Concepts & Practice organized by, Science Academies’ Indian Academy of Sciences – Bangalore, Indian National Science Academy - New Delhi, The National Academy of Sciences India- Allahabad in Collaboration with Department of Biotechnology, Government Degree & PG College (Men)- Srikakulam and Department of Biotechnology Dr.B.R. Ambedkar University – Srikakulam from 2nd to 15th March – 2021 as a Coordinator.
2. 2 Refresher courses were attended as a participant and resource person organized by Department of Biotechnology, Andhra University funded by APNLBP (Andhra Pradesh Netherlands Biotechnology Programme) for teaching faculty in Biotechnology discipline from 2004-2006.
3. Refresher course in Biotechnology completed as Associate Professor at University of Hyderabad conducted by UGC-Academic Staff College with ‘A’ grade.
4. Refresher course in Environmental sciences completed as Associate Professor at Andhra University by UGC-Academic Staff College with ‘A’ grade.

XII Faculty development Programmes (FDP)

1. International Conference on “Innovation, Incubation and Industrialization Organized by Association of Lady Entrepreneurs of India (ALEAP), Novatel, Visakhapatnam. 17th -19th Jan 2018.
2. Workshop on “Leadership Development in Higher Education for University Administrators” Organized by Department of Educational Finance, National Institute of Educational Planning and Administration (NIEPA), Pride Plaza Hotel, Aerocity, New Delhi, 26th -28th Feb 2018.
3. Programme on “Faecal Sludge & Septage Management” organized by Administrative Staff College of India (ASCI), Bella Vista, Hyderabad, 21st -23rd Jan 2019.
4. “Advanced Laboratory training in Faecal Sludge & Septage management “(FSSM) at the Environment Monitoring Laboratory, Anil Agrawal Environment Training Institute (AAETI) Organized by Centre for Science and Environment (CSE), Nimli, Alwar, 11th -16th March 2019.
5. Programme on Monitoring field Engagement of Higher Education Institutions for 100% Achievement in the practices of Comprehensive Sanitation Management (including ODF), 18th – 22nd of February

- 2020.Organized by (MGNCRE) Mahatma Gandhi National Council of Rural Education , Hyderabad in collaboration with SRM institute of Science and Technology, kattankulathur – 603203,Tamilnadu.
6. A Unique Three Weeks (21 days) FDP for Science, Engineering & Arts faculty on Role of Academia in Sustainable Development on 7 th July 2020.
 7. One Week E - FDP “EMERGING TRENDS IN PHARMACEUTICAL PRACTICES”organized by Aditya Bangalore Institute of Pharmacy Education & Research on 14-06-2020 to 18-06-2020.
 8. Three Days FDP on “Computational Fluid Dynamics” jointly organized by BharatiyaVijnanaMandali , Indian Institute of Information Technology, Agartala, Dr.B.R.Ambedkar University, Srikakulam & G Pulla Reddy Engineering College, Karnool on 18th – 20th June,2020.
 9. Five days e-FDP on Current Trends in Pharmaceutical Sciences Jointly Organized by Anwarul ULOOM College of Pharmacy, Hyderabad in association with Indian Pharmaceutical Association, Telangana State Brach on 19th to 23rd June 2020.
 10. One Week E-FDP on “Innovations in Indian Agriculture” organized by Dr.B.R.Ambedkar University, Srikakulam on 26-06-2020 to 01-07-2020.

XIII. Invited Talks / Resource Person

1. Refresher Course organized by Department of Biotechnology, CST, Andhra University Sponsored by AgriBiotech Foundation.
2. VignanaSrvanthi organized by Science Association, Govt.Degree College (Men), Srikakulam.
3. Workshop on Recent Trends in Zoology Organized by Department of Zoology, Govt.College for Women, Srikakulam.
4. Golden Jubilee Celebrations 200. SuvarnaManasa. National Symposium on “Immunology Today:Recent developments in health and disease organized by Department of studies in biochemistry and Indian Immunological Society, University of Mysore. 14th&15th Nov 2011.
5. Training Programme on Bioinformatics: A New Frontier for Biology Teaching organized by DBT-BIF, Andhra University, and Visakhapatnam. 20th -22nd July 2012.
6. Indian Immunology Society CME & National Seminar on Immune Interface of Host –Pathogen Interactions organized by Department of Biochemistry, Andhra University. 7th -8th Dec 2013.
7. Study on the plant derived natural products in the treatment of cardiovascular diseases. PERFUSION-CON-2014, organized by Society of Andhra Perfusionists (SAP), AMCOSA, Visakhapatnam, 23rd Aug 2014.
8. DBT sponsored National Workshop cum Seminar on “Uplifting of Society through Biotechnology”. Department of Biotechnology, Govt. Degree College Men, Srikakulam. Nov 5th -7th, 2015.
9. Andhra Pradesh Science Congress (APSC-2019) jointly organized by Andhra Pradesh Akademi of Sciences, Amaravati & Dr.B.R.Ambedkar University, Srikakulam held at Dr.BRAU, SKLM during 28th -30th Nov 2019 as Chair of the Scientific session.
10. Workshop on Protection of GI for Empowering Rural Craftsmen through Technological Interventions jointly organized by NRDC, Dr.BRAU, SKLM held at Dr.BRAU, SKLM on 28th Nov 2019.
11. Science Academies, Refresher Course on “ Emerging Trends in Molecular Biology Technology” organized by Centre for Applied Sciences, Government Degree College (Men), Srikakulam Mar 2nd -15th 2021.
12. DBT- New Delhi Sponsored Popular Lecture Series on Biotechnology organized by Centre for Applied Sciences, Government Degree College (Men), Srikakulam Apr 14th 2021.
13. Science Academies, Lecture Workshop on “ Biological diversity& Bioprospection: A priority agenda in 21st Century” organized by Centre for Applied Sciences, Government Degree College (Men), Srikakulam Sep 26th-28th 2021

14. DBT- New Delhi Sponsored Popular Lecture Series on Biotechnology organized by Centre for Applied Sciences, Government Degree College (Men), Srikakulam Nov 15th 2021.
15. DBT- New Delhi Sponsored Virtual Conference on “Recent Advances in Biotechnology & Allied Sciences” organized by Centre for Applied Sciences, Government Degree College (Men), Srikakulam 30th-31st Dec 2021.
16. DBT- New Delhi Sponsored Popular Lecture Series on Biotechnology organized by Centre for Applied Sciences, Government Degree College (Men), Srikakulam Feb 26th-28th 2022.
17. Science Academies, Refresher Course on “Organization, Complexity and Evolution of Living Systems” organized by Centre for Applied Sciences, Government Degree College (Men), Srikakulam Mar 14th-27th 2022.
18. DBT- New Delhi Sponsored Capacity Building in Genomics & Proteomics organized by Centre for Applied Sciences, Government Degree College (Men), Srikakulam May 29th-30th 2022.
19. DBT- New Delhi Sponsored Popular Lecture Series on Biotechnology organized by Centre for Applied Sciences, Government Degree College (Men), Srikakulam Aug 2nd-4th 2022.
20. Science Exhibition Organized by Centre for Applied Sciences, Government Degree College (Men), Srikakulam 9th Sep 2022.
21. DBT- New Delhi Sponsored National Conference on “Overview of IPRs: Capacity Building” organized by Centre for Applied Sciences, Government Degree College (Men), Srikakulam Sep 12th-13th 2022.
22. DBT- New Delhi Sponsored Popular Lecture Series on Biotechnology Organized by Centre for Applied Sciences, Government Degree College (Men), Srikakulam. Oct 8th-10th 2022.
23. SERB Sponsored High End Workshop on “Ignition & Infix of Scientific Temper in Underprivileged Areas :Reach to Unreach”. Department of Biotechnology, Govt. Degree College Men, Srikakulam. Dec 19th-25th 2022.
24. Science Academies, Lecture Workshop on “Biodiversity, Bioprospection & Conservational Strategies” organized by Centre for Applied Sciences, Government Degree College (Men), Srikakulam Dec 29th-30th 2022.
25. Academy Trust-Bangalore Sponsored Science Popularization Event organized by Centre for Applied Sciences, Government Degree College (Men) Srikakulam. Apr 13th 2023.
26. DBT- New Delhi Sponsored National Conference on Emergence of Stem Cell Technology in Biomedical Field organized by Centre for Applied Sciences, Government Degree College (Men), Srikakulam June 15th-16th 2023.
27. Two day National Seminar on “Implementation of NEP-2020: Approaches and Strategies. Jointly organised by Department of Education, Dr.BRAU, SKLM & ICSSR New Delhi. 4th-5th Oct 2023.

XIV. Projects

Title of the Project	Funding Agency	Amount Sanctioned	Period
Development of novel therapeutics from marine Actinomycetes for targeting stem cells in triple negative breast cancer	CSIR	25.6 lakhs	2017-2021
Provision of better health conditions-A mobile App	MHRD	1 lakh	2018-2019
Thread winding technology	MHRD	0.5 Lakh	2019-2021
Block Printing technology	MHRD	0.5 Lakh	2019-2021
Perennial Award for technology development in adopted villages	MHRD	1.75 Lakh	2019-2022
Isolation and Screening of novel Streptomycetes...Srikakulam Coast.	Dr.BRAU, SKLM	0.1 lakhs	2017-2018
Culturing and Maintenance of Breast Cancer Cell lines Allamanda Cathartica.	Dr.BRAU	0.1 lakhs	2017-2018
Ethanomedicinal practices of Ssavara.....AP, India	Dr.BRAU	0.1 lakhs	2016-2017
Phytochemical analysis, antimicrobial Phyllanthus niruri	Dr.BRAU	0.1 lakhs	2016-2017
Isolation and identification of promising.... Visakhapatnam	Dr.BRAU	0.1 lakhs	2015-2016

Investigation on the distribution---- Srikakulam District	Dr.BRAU	0.25 lakhs	2015-2016
---	---------	------------	-----------

XV Consultancy Projects

Title of the Project	Funding Agency	Amount Sanctioned	Period
Village and Household survey of Adopted villages	MHRD, UBA	50,000	2018
Midterm Assessment and Impact Assessment of water Security and sanitation programme in 110 villages	ARTS	5 lakhs	2018-2019

XVI Patents

1. TEMP/E-1/44893/2018-DEL “Tetracycline Analogues Antimicrobial and antifungal agent”

XVII. Extension work

1. Adopted 5 villages under UBA as UBA Coordinator i.e. Jagati, Pathavaraka, Bejjipuram, Ponduru, Etcherla and the village development plans (VDP's) currently running in the respective villages.
2. Bacterial Load in the water samples drawn from the drinking water sources of selected villages of Srikakulam District.
3. Survey on Life style diseases in selected Mandals of Srikakulam District.
4. Blood grouping in the Allinagaram village of Srikakulam District.
5. Organic farming in the Akkivalasa village of Srikakulam District
6. Survey and Awareness on ODF (Open Defecation Free) in the Srikakulam District.

XVIII. Professional Affiliation

1. Life Member, Society of Biological Chemists, INDIA.
2. Life Member, Society for Neurochemistry INDIA (SNCI)
3. Life Member, Administrative Staff College of India (ASCI)
4. Life Member, Andhra Pradesh Academy of Science (APAS)