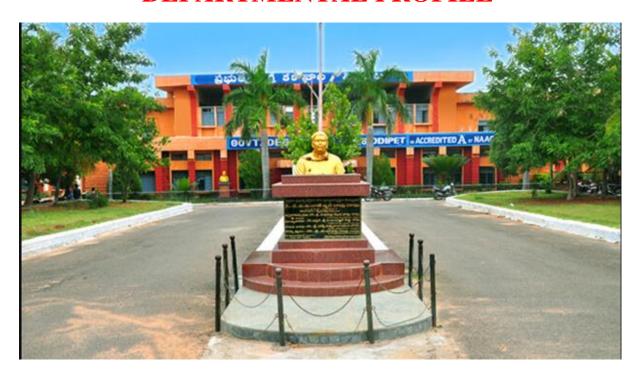


GOVERNMENT DEGREE COLLEGE (A), SIDDIPET

DEPARTMENTAL PROFILE





DEPARTMENT OF MICROBIOLOGY

DEPARTMENTAL PROFILE

GDC(A), SIDDIPET

DEPARTMENT OF MICROBIOLOGY

SALIENT FEATURES OF THE MICROBIOLOGY DEPARTMENT

- The department was established in 1998-99.
- ➤ The department has one Assistant Professors, who is a AP-TS SETqualified and Ph.D holder having 14 years of research and teaching experience.
- ➤ We have published a good number of (23) publications in national and international peer reviewed journals
- In addition to regular teaching aids, ICTtechnology, Digital classroom teaching, Online mode of teaching is used regularly.
- > Teaching practices involve using of Visual Charts and PPTs, OHP, interactive, lecture mode etc
- A certificate course was organized on bioinformatics, Microbial instrumentation techniques to develop technical skills and employability to students.
- > Departmental library is maintained.
- The Departmental Library has reference Books, Paper Clippings, Previous Question Papers, Question Banks etc., which are kept for students usage
- > Students are involved in Study projects and field based projects
- Assignments are given to the students.
- ➤ Conducting students' seminars on important topics.
- > Organizing field trips, extension lectures, workshop relevant to the subject.
- Faculty members participated in Refresher and Orientation courses.
- ➤ The microbiologySubject results in the semester exams are at an average of 97% this year.
- The Department provides additional curricular modules to the students.
- ➤ Group discussion, Elocution, Quiz Programmes, food festivals, poster presentations are conducted.
- ➤ Counselling is given to the students so that they would overcome personal as well as career problems.

- > Our department organized free blood grouping camping and health awareness to students
- > Student profile and ward counselling were carried out in the department.

ABOUT THE DEPARTMENT

- ➤ The Department of Microbiology was established in the year 1998-99 by the Government under Commissionerate of Collegiate Education.
- > T.Nagendra kumar, Dr.N.Harikrishna, M.Shyam Sunder are the former incharges of the Department.
- > Presently Dr.P.Pallavi, are lecturers working in the Department
- Presently Dr. P.Pallavi is the incharge of Department and Assistant Professor in Microbiology.
- ➤ The Department has well equipped Labs with ample number of instruments, Charts, Slides, Research Microscope, number of Compound Microscopes, Centrifuge, Hot Air Oven etc., for performing the practicals related to Syllabus.
- > Since the establishment, the Department is acquiring material and equipment needed to conduct the Practicals.
- ➤ The facultyofMicrobiology Department consists of one Assistant Professor with 14 years of teaching experience and other experienced faculty.
- The result in the subject of Microbiology in the University Examinations is at an average of 97% this year.
- > The departmental library has reference books, paper clippings, previous Question Papers, Question Banks etc. which are kept for the use of students.
- > Teaching practices involved using of bio-visual charts,OHP, Lecture, Interactive and PPTs etc.
- ➤ The department conducts extension lectures every year by inviting eminent persons like professors, Lecturers and Readers.
- ➤ The students are evaluated regularly by conducting Tests, Assignments, Seminars and Quiz programs.
- > Slow learners are treated with extra care by taking remedial classes.

Vision:

- Microbiology making invisible world more visible
- To promote quality education to have better job opportunities and pursing higher education
- To help in seeking right knowledge at right time.
- To inculcate scientific temper and provide platform research.

Mission:

- To empower students through education.
- To enhance scientific temper in students.
- To improve potency in attaining employment.
- To improve confidence levels and overall personality development.
- To cultivate healthy and hygienic environment, to be good citizen of future India and No to Extinction of mankind.

Programmes, Courses offered

B.Sc., MBZC , B.Sc. MBBC, MBBTC, MBBTPSY (CBCS) it is a Self finance course of 3 years duration

Course: General Microbiology

ABOUT THE TEACHING FACULTY:

No. of Teaching Posts: Sanctioned: XX & Filled-in: XX & Vacant: XX; on OD Basis *(Table Form)*

S.No	No. of Sanctioned posts	Filled	Vacant	On duty basis
1	01	01	nil	nil

S.No	Name of the Lecturer	Designation	Qualification	Specialization	Experience
1	Dr. P. Pallavi	Assistant Professor	M.Sc, Ph.D, AP- TS SET	Industrial Microbiology, Molecular biology,Immunology	14 Years

NON-TEACHING STAFF

S. No	Name of the faculty	Designation	Qualification
1	Renuka	Attender	tenth

Awards Received by the Faculty

S.No	Name of the Lecturer	Designation	Qualification	Award	Year
1	Dr. P. PALLAVI	Assistant Professor	M.Sc., Ph.D., AP- TS SET	Best Teacher Academic Excellence- Yuvatharngam-2018	2018

STUDENT ENROLLMENT

2020-2021

B.Sc.	Alloted	Admitted	Total
MBZC		31	31

2019-2020

B.Sc.	Alloted	Admitted	Total
MBBC		15	
B.Sc. MBZC		11	26

2018-2019

B.Sc.	Alloted	Admitted	Total
MBZC		23	23

2017-2018

B.Sc.	Alloted	Admitted	Total
MBZC		39	39

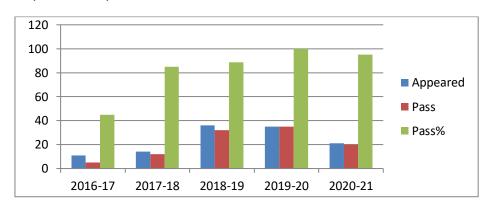
STUDENT RESULT ANALYSIS

2020-2021 B.Sc. MbZC

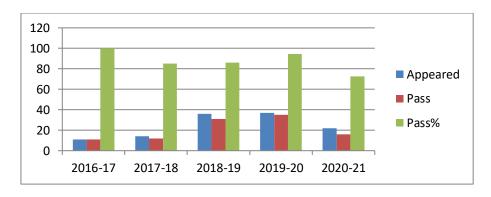
	APPEARED	PASSED	PASS PERCENTAGE
PAPER – VII	35	35	100
PAPER – VIII	35	34	97.14
OVERALL	33	25	76

RESULT ANALYSIS 2016-2021

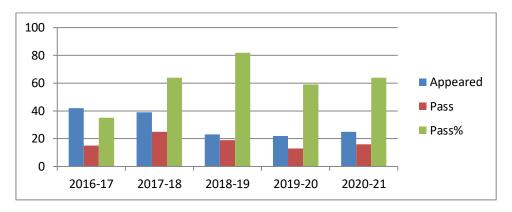
III YEAR (VI SEM)



II YEAR (IV SEM)



I YEAR (II SEM)



Career Profile

Personal Profile

Name : Dr. PALLAVI POGAKU

Date of birth : April-03, 1984

Sex : Female

Nationality : Indian

Father's Name : SADANANDAM

Designation : Assistant Professor of Microbiology

Office Address : Government Degree College(A)

Siddipet, Telangana, India.

Date of Joining : 02- 01- 2013

Date of Retirement : 30-04-2045

PermanentAddress: W/o.Ravikumar, H.NO: 11-23-2342/4/2,

Kalyaninagar, Deshaipet (Post), Warangal, 506002.

Telangana State.

Contact No. : 9912535999

E-mail ID : dr.pallavipogaku@gmail.com

Languages Known : TELUGU-ENGLISH-HINDI

Qualifications : MSc., Ph.D, SET.

KAKATIYA UNIVERSITY, Warangal, Telangana

INDIA-506009

Work Experience

Teaching : 16 years (Both at UG and 06PG level)

Subjects undertaken : Virology, Immunology, Instrumentation and

BiophysicalTechniques, Micobial genetics, Molecular biology, r-DNA technology, Medical microbiology,

Clinical Microbiology and Chemotherapy.

Research experience : 13 years

Area of Research : Industrial microbiology, enzyme technology.

Computer Exposure

Programming Languages : C

Operating Systems : Windows

Other S/W : DBMS,MS-Office

Acheivements:

➤ Best teacher Award- Academic Excellence award in Microbiology-Yuvatharangam-2018.

> Jignasa student study project state level first prize in Microbiology-

Yuvatharangam-2019.

Distinguished Resposibilities Performed:

Academic positions held at College

Designation	Name of the Institution	Period	
Designation	Name of the Institution	From	To
Additional Controller of Examinations	Government Degree College(A),Siddipet.	01/03/2020	Till date
Head of the Department of Microbiology.	Government Degree College(A),Siddipet.	11/06/19	Till date
Chairperson Board of Studies, Microbiology	Government Degree College(A),Siddipet	11/06/19	Till date

Administrative/ Contributions to Institution

Designation	Name of the Institution
Additional Controller of Examinations, Health Club member, Staff council member, Women Empowerment Cell member	Government Degree College(A),Siddipet
Health Care Member ,Student representation Committee	GovernmentDegreeCollege for Women, Nalgonda
Member, Research Committee, UGC, Building, sports Committee, IQAC Co-ordinator, DRC Convenor	GovernmentDegreeCollege for Women, Nalgonda

Academic positions in other institutions

- ➤ BOS Member of Microbiology for Mahatma Gandhi University, Nalgonda
- Life time member in Society of Pharmaceutical Education and Research.
- Life time member of Global Academic society.
- ➤ Confidential section work as paper setter, Paper evaluation for MGU, NG(A), Nalgonda.GDC(A), Siddipet, MVS(A) Govt. Degree college, Mahabubnagar, Telangana, Chaithanya Degree and P.G college(A), Hanamkonda.

Workshop /seminars organised:

- Organised National Workshop on microbial Techniques on 23/01/2017 in Department of Microbiology, GDCW, Nalgonda,.
- Organised One day National Seminar on Recent Development in Higher Education-CBCS at UG level on 03/02/2018 in GDCW, Nalgonda,.
- Organised One day State level Symposium on Impact of Women Education in Science and Sustainable Development on 06/03/2020 in GDC(A), Siddipet.
- Organised one day seminar on popularization of Science.(National Science Day) 27-02-2021 sponsored by Telangana Academy of Science, Hyderabad in GDC(A), Siddipet.

Projects/Traning Programmes

- ➤ Completed Minor Research Project UGC(2016).
 - Title of the Project: "Characterization of Lipase Producing Thermophilic Bacteria for Oil Degradation Occurring in Oil Contaminated soils of Nalgonda District of A.P." Amount: 3 Lakhs.
- > Orientation Course attended in ASC- HCU, Hyd- (2013)
- > 84th, Orientation Course: Date: 13/09/2013 to 10/10/2013. Grade: A.
- Refresher Course in Life Science in UGC-ASC, Osmania University, Hyd (2016)
- Date: 28/12/2015 to 20/01/2016. Grade: A.
- ➤ HVPE training in NG College, Nalgonda-2013
- One week FIP Online Short term course on Soft Skills: Teaching for Excellence in UGC-HRDC and RUSA, Osmania University, Hyd .Dated:06/07/2020 to 11/07/2020.
- One week FIP Online Short term course on Motivation & Leadership for Teachers in UGC-HRDC and RUSA, Osmania University, Hyd .Dated:22/06/2020 to 27/06/2020.
- ➤ International Faculty and Research Development Program on "How to become a Successful Researcher" on 21/06/2020.
- One week National Online FDP on "Sustainability of Institutions of Higher learning in the context of COVID-19:Challanges and Perspectives, GDC Narsampet, Warangal on 06/07/2020 to 11/07/2020.
- A Two weeks National Online FDP on "Skill Development and Competency enhancement for college Teachers": GDC Parkal, Warangal on 17/06/2020 to 30/06/2020.
- One week National Online workshop in Applied life sciences organised by Department of Microbiology and Zoology, Nizam college(A) Osmania University Hyd on 24/07/20220 to 30/07/2020.

Academic Profile

Course	Institution	Year of pass	Percentage
S.S.C	OasisPublic School, Warangal	March-1999	79
Board of intermediate	Padmavathi Jr.College for women, Warangal.	March-2001	83
B.Sc,MicrobiologyKakati yaUniversity	PadmavathiDegreeColl ege for women, Warangal.	March-2004	86
M.ScMicrobiologyKakati yaUniversity	University college, KakatiyaUniversity	April-2006	73
Ph.D Microbiology	KakatiyaUniversity	October, 2010	
AP-TS SET	Life science	June 2015	

Ph.D Title

: "Studies on industrially important microorganisms with special reference toalkaline Lipase producing bacteria".

Supervisior

Prof. S. Ram Reddy, Department of Microbiology, KakatiyaUniversity, Warangal

Description of Ph.D work

Isolation of Lipase producing Bacteria from different soils, Screening for their lipolytic potential, Production of lipase on various substrates, Strain improvement by Physical mutation like UV irradiation and Chemical mutation by HNO₂, Optimization of cultural conditions, media components, Partial purification of lipase by Ammonium sulphate, Isopropanol precipitation. Determination of Molecular weight by Electrophoresis.

Academic Achievements

- ➤ College topper in Intermediate -2001
- ➤ College topper in Degree-2004
- First rank in KUCET(Microbiology)-2004
- ➤ University 5th ranker in M.Sc Microbiology-2006

Seminars & Papers

Number of publications Total: 23

:International - 18

: National - 05

International seminars attended: 04

National seminars attended : 48

Workshops attended : 07

Publications

Pallavi Pogaku, M.Srinivas, M.Nikhil (Jan 2022). Bathukamma – state festival of Telangana- A great quality of purifying potable water. *International journal of research and analytical reviews(IJRAR)*. **9(1). 216-233**: ISSN:2349-5138.(UGC-approved journal)

Pallavi Pogaku, G. Renuka, S.Ram Reddy (2021). Corona/ Covid-19-Vaccines current scenario. *IJSRST8*(2): 352-368 ISSN:2395-6011(UGC Journal No:64011)Impact factor: 7.214

RavikumarThallapalli, Pallavi P (2020). Sentiment Analysis for Multi-Attribute Data in OSNs using Hybrid Approach. IOP Conf.Series: Material Sciences and Engineering 981 (2020) 022050(Scopus Journal)

RavikumarThallapalli, Pallavi P (2020). Multi labeled multi-expression to explore descriptive documents. IOP Conf. Series: Material Sciences and Engineering 981(2020) 022049(Scopus Journal)

Ram Reddy S, G. Renuka, P. P.Pallavi& S.M. Reddy (2020). Probiotics – Potential Health Benefits – An Overview. Frontiers of in Biosciences, TAS. 2(1):70-92

Pallavi P, Ravikumar T(2018).Isolation of Microorganisms from Contaminated Soils by Oil and Their Molecular Identification.Proceedings of Two day National Seminar on Food safety,Quality and Policy organized by Department of Microbiology GDC, Gajwel,Siddipet. Page no: 7-11. ISBN:978-93-85132-86-5

Pallavi P, P.Bhavani, J.Komali and T.Manjusha (2017). Molecular identification of lipase producing bacteria based on 16S rDNA sequencing. *Int. J. Curr. Microbiol. App. Sci.* **6**(5): 2067-2071. ISSN: 2319-7692: NAAS- 5.38. Impact factor: 2.015

Pallavi P, P.Bhavani, T.Manjusha and K.Saritha(2017). Lipases in environmental management. *Int. J. Curr. Res. Aca. Rev.* **5(4): 106-109.** ISSN: 2347-3215 , Impact factor: 4.016.

Jeevan Chandra S, Pallavi P, Ram Reddy S (2016). Isolation, characterization and screening of alkaline protease producing alkaliphilic bacteria from the polluted habitats.

- Asian Jr. of Microbiol.Biotech.Env.Sc.18(3):763-768. ISSN: 0972-3005: NAAS- 4.93: SCOPUS INDEX-11
- **Jeevan Chandra S, Pallavi P, Krishna Reddy , Ram Reddy S** (2015). Alkaline Protease Bioprocess Optimization through Response Surface Methodology for Alkaliphilic Bacillus subtilisSHmIIIa Mutant Strain from WarangalTelangana. *American Journal of Current Microb.* **3(1)**:35-45.ISSN: 1948-9838.
- **Pallavi P, Ravi Kumar T and S Ram Reddy** (2015). Isolation and characterization of lipase producing bacteria for Biodegradation of oil contamination. *Int. J. Curr. Res. Aca. Rev.* **3(8): 56-66.** ISSN: 2347-3215, Impact factor: 4.016.
- **Jeevan Chandra S**, **Pallavi P**, **B.S. Anuradha and S Ram Reddy** (2015). Optimization of bioprocessfor enhanced production of alkaline protease by a Bacillus subtilisSHmIIIa through placket-Burman design. *Afr. J.Microbiol. Res.* **9(28):** 1738-1744.ISSN: 1996-0808: Google scholar h5 index:24.
- **Pallavi P, Jeevan Chandra S, Krishna Reddy V and S Ram Reddy** (2014). Optimization of cultural parameters for lipase production by Bacillus subtilis Y-IVI.*Int .J. Curr.Microbiol. App. Sci.* **3(12):** 194-200. ISSN: 2319-7692: NAAS- 5.38.**Impact factor:2.015**
- Pallavi P, Jeevan Chandra S and S Ram Reddy (2012). Characterization of lipase produced by *Bacillus* species strain Lp5. *J. Pure and Appli. Microbiol.* **6(2)**: 829-836. NAAS RATING 6.04 (2015). Impact factor:0.073(2013)
- **Pallavi P, Jeevan Chandra S and S Ram Reddy** (2012). Enhanced lipase production by mutant strain of bacillus species strain W2 clone(Lp10). *Asian.J. Microbiol. Biotechnol andEnv.sci.***14(4):**565-570**SCOPUS-H Index 11NAAS Rating 3.07**
- Ram Reddy S and Pallavi P (2012). Microbial lipases-An overview: Exploration and Bioprospecting (ed.) S Ram Reddy, MA SingaraCharya and S Girisham. Scientific publishers (India) Jodhpur.126-153
- **B.S. Anuradha, P.Pallavi, V.Praveen Kumar and S. Ram Reddy** (2012). Screening of alcoholic yeast srains for petite mutation frequency and killer phenotypes. *Proc. Natl. Acad. Sci., India, Sect. B. Biol. Sci. springer*
- **Pallavi Pogaku and S Ram Reddy** (2010). Isolation and screening of lipolytic bacteria from oil mill soils. *J. Microb. World.***12(2)**: 168-173.
- **Pallavi Pogaku, A. Suresh, P.Srinivas and S. Ram Reddy** (2010). Optimization of lipase production by *Staphylococcus* sp. Lp12. *Afr.J.Biotechnol.***9(6)**:882-886.

Suresh.A, P.Pallavi, P.Srinivas, V.Praveen Kumar, S. Jeevan Chandra and S.Ram Reddy (2010). Plant growth promoting activities of fluorescent *pseudomonas* associated with some crop plants. *Afr. J. Microbiol.* **4(14)**: 1491-1494.

Srinivas.P, Ram Reddy S, Pallavi P, Suresh A and Praveen V (2010). Screening for antimicrobial properties of *Vitexnegundo.L* from rural areas of Warangal dist/A.P India. *Int.J. Pharm and Biosci.* **1(4)**: 26-38. Impact factor: **5.121**

Pallavi P and S Ram Reddy (2009). Isolation and screening of lipase producing bacteria from different soils. *Proceedings of national conference on Socio- Economic development: Challenges before women scientists, technologist and engineers. NIT, Rourkela, Orissa*.415-420.

Pallavi Pogaku and S Ram Reddy (2009). Optimization, characterization and purification of lipase in submerged culture of *Bacillus* sp.(Lp13). Isolated from oil contaminated soil. *Proceedings of national seminar on Biotechnology in life sciences current trends and developments. Department of Zoology, Kakatiya Government degree and P.G college, Warangal.* 92-99.

Seminars attened / papers presented:

Pallavi Pogaku (2021). Awareness Workshop on NIRF Ranking by Institute of Academic Excellence, CTE, CCE, hyd on 18-19/01/2021.

Pallavi Pogaku (2021). One day state level webinar on Restoration of Agriculture through Agroforestry by Department of Botany, GDC(A), Siddipet on 26/04/2021.

Pallavi Pogaku (2021). Three day virtual training on Orientation on SDG-4 Quality education to Asst. Prof commissionerate of Collegiate Education (CCE), by Dr.MCHRD institute, Hyd on 05-07/05/2021.

Pallavi Pogaku (2021). National webinar on "Microbiome engineering: Human & Plant health". Organised by Department Microbiology, TSWRDC(W), Mahendra hills, Hyderabad. On 29/04/2021.

Pallavi Pogaku (2021). Webinar on "biodiversity with reference to we are part of the solution for Nature". Organised by Telangana state biodiversity board. On 22/5/2021.

Pallavi Pogaku (2021). International Webinar on "Avenues of Research & Covid". Organised by Career college, Bhopal. On 28/05/2021.

Pallavi Pogaku (2020). Two days World Education Summit by ELets, CCE,hyd on 21-22/02/2020.

Pallavi Pogaku (2020). One day National Webinar on Covid-19 scenario multi disciplinary approach by GDC(A), Siddipet on 28/05/2020.

Pallavi Pogaku (2020). One Day Webinar on Naac Assessement & Acrreditation Process,by IQAC, Osmania University, Hyderabad, NAAC, Bengulur on 19/08/2020

Pallavi Pogaku (2020). One day National Webinar on "Wildlife conservation in India". Organised by Department of Zoology, SR & BGNR GDC, Khammam.on 06/11/2020.

Pallavi Pogaku(2020). One day State level Symposium on "Impact of Women Education in Science and Sustainable Development" organized by Department of Microbiology& Alumni association, GDC(A), Siddipet on 06/03/2020.

Pallavi Pogaku(2019). One day National level workshop on "Collegiate colloquium on elearning" Organized by Department of Public Administration, Pingle Government College for Women, Warangal, Telangana on 16/04/2019. Sponsored by RUSA.

Pallavi Pogaku(2018). One day National Seminar on Recent trends in Plant Disease Management Organized by Indian Phytopathologicalsociety, Cental Zone, IARI, New Delhi and Department of Microbiology, Kakatiya University, Warangal, Telangana on 28/12/2018.

Pallavi Pogaku(2018). Two day National Seminar on Recent trends in Plant Disease diagnosis & Control with reference to Central India Organized by Department of Microbiology, KakatiyaUniversity, Warangal, Telangana on 01/12/2018 to 02/12/2018. Sponsored by UGC, NSERB.

Pallavi Pogaku(2018). Two day National Seminar on Emerging trends in Microbiology Organized by Department of Microbiology, TSWRDC(W),Kothagudam,Telangana on 10/10/2018 to 11/10/2018. Sponsored by Telangana Academy of Sciences.

Pallavi Pogaku(2018). Two day National Seminar on Food safety, Quality and Policy organized by Department of Microbiology GDC, Gajwel, Siddipet on 28/06/2018 to 29/06/2018. Sponsored by Government of Telangana through Collector Siddipet and GADA.

Pallavi Pogaku(2017). National seminar on Plant Microbe interaction, Environmental conservation- challenges and Strategies. Department of Botany, AcharyaNagarjuna University, Guntur. Sponsored by: SERB, UGC, SCHE

Pallavi Pogaku(2017). National seminar on Recent trends in plant disease management. Department of Microbiology, Indian phytopathhologicalsociety, central zone, Delhi. KakatiyaUniversity,Warangal.

Pallavi Pogaku(2017). National seminar on Recent trends in plant disease diagnosis and control with reference to central India. Department of Microbiology, KakatiyaUniversity, Warangal.

Pallavi Pogaku(2017). National seminar on Emerging trends in Microbiology. Department of Microbiology, TSWRDC,Kothagudem.

Pallavi Pogaku(2017). National seminar on Biodiversity for sustainable development. Department of zoology, NG (A) college, Nalgonda. Sponsored by: UGC

Pallavi Pogaku(2017). Recent approachs in microbiology, An Orientation Programmefor U.G Teachers. Department of Microbiology, University Arts and Science college, KakatiyaUniversity, Warangal.

Pallavi Pogaku(2017). National seminar on Recent developments in higher education-CBCS at UG Level.organized by DRC ,GDCW, Nalgonda.

Pallavi Pogaku(2017). One day workshop on preparation of a study project organized by department of commerce, NG (A) college, Nalgonda.

Pallavi Pogaku(2017). One day national commission for women seminar on Legal acts and constitutional rights of women, organized by women empowerment cell ,GDCW, Nalgonda, Nalgonda.

Pallavi Pogaku(2016). National seminar on Food security for women and children in India: Challenges and oppurtunities. Center for womens studies.KakatiyaUniversity,Warangal. Date: 21-03-16 & 22-03-2016, Sponsored by: TSCHE, UGC, ICSSR, WD& CWD

Pallavi Pogaku(2016). International conference on Emerging biotechnologies organized by department of Biotechnology, KakatiyaUniversity, Warangal. DATE:28-01-2016 SPONSORED BY:UGC, TSCHE, BARC

Pallavi pogaku (2016).Traning program on Health Initiatives and Adolescence-BHAGYA.under RKSK.at Indian institute of Health and family welfare.in Collaboration with Commissionerate of Collegiate Education, Telangana, sponsored by RUSA.DATE:03-05-2016&05-05-2016, Sponsored by:RUSA

Pallavi Pogaku (2016).NIPUNA Nurturing Young Leaders in Higher Education.sponsored by State project Directorate (RUSA) Date:12-05-2016&13-05-2016 Sponsored by:state project Directorate

Pallavi Pogaku(2016) Microbial examination of Potable Water For Pathogenic Microorganisms. National Level seminar on Low level of ground water, effect and control. *Department of Chemistry. KRR GOVT. college kodad, Nalgonda dist.* Date: 10-02-16 & 11-02-2016. Sponsored by: UGC

Pallavi Pogaku(2016) National Workshop on CONCEPT OF PLANT TAXONOMY. Department of Botany, NG college, Nalgonda DATE:05-02-2016 Sponsored by; Nagarjuna government college

Pallavi Pogaku (2016) workshop on Advanced molecular techniques, Department of microbiology. *PingleGovt.degreecollege for Women, Warangal.Date*; 11-08-2016

Pallavi Pogaku (2016) State level symposium on Raman effect and its applications-2016. *Department of Physics ,KakatiyaGovtcollege.Hanamkonda*.Date;05-03-2016 Sponsored by:TSCOST

Pallavi Pogaku (2015). State Level seminar on LEGAL AID CLINICS .department of social sciences & Languaes. UGC- Internal Quality Assurance Cell GDCW .Nalgonda: Date: 22-08-2015: Sponsored by: UGC-Internal quality assurance cell

Pallavi **Pogaku**(2014) National workshop Medical Diagnostics and Microbiological potable Analysis of water & food. Department of Microbiology, Kakatiya Govtcollege. Hanamkonda. Date; 11-08-2014 to 13-08-2014: Sponsored by:DST,Newdelhi.

Pallavi Pogaku (2014). Lipase enzyme and its therapeutic applications isolated from LP5.National seminar on Applied Immunology.Department of Zoology.PingleGovt.degreecollege for Women, Warangal.Date:19-09-2014&20-09-2014:Sponsored by;UGC.

Pallavi Pogaku(2014) Nutrition & Development of Immunity in NewBorn. National seminar on Nutrition and Immunity . *Department of Botany, GDCNaidupet, Nellore.Date:18-07-2014&19-07-2014: Sponsored by ;UGC*

Pallavi pogaku (2014). Women Scienist and Their Challenges in Scientific Research. National Seminar on Women EmpowerementThrough Inclusive Growth in Indian

Economy. Department of Economics ,BJRGovt degree college ,Nampally, Hyderabad. Date: 22-08-2014&23-08-2014; Sponsored by; UGC

Pallavi Pogaku(2014). National seminar on Institutional Quality Improvement-role of governance, leadership& management. *SRR Govt. Arts & Science college, Karimnagar*. Date:01-08-2014&02-08-2014; Sponsored by:National Assessment and AccreditionCouncil, Bangalore

Pallavi Pogaku (2014). National seminar on shifting Paradigms on New Chemical Entities in India. *Department of chemistry, CKM college, Warangal*. Date:22-02-2014&23-02-2014: sponsored by: C.K.M. Arts and Science

Pallavi pogaku (2014). National seminar on Aerobiology and Public Health-2014, *Department of Botany, University college of Science, Saifabad, Hyderabad.Date:12-12-2014* Sponsored by: OU

Pallavi Pogaku(2014) National Conference on Recent Advancements in Computer science (CON-RACS 2014). *GDC khairatabad, Hyderabad*.Date:18-12-2014&19-12-2014 sponsored by:UGC

Pallavi Pogaku (2014). State seminar on Biodiversity and Conservation. *NG college, Nalgonda. Date:* 04-02-2014: Sponsored by;

Pallavi pogaku (2014). National seminar on Accreditation of Higher Educational Institutions- Issues, challenges, Experiences and Perspectives. *Department of Commerce, Kakatiya government college. Warangal. Date: 25-07-2014&26-07-2014: sponsored by: UNIVERSITY GRANTS COMMISSION(SERO), HYDERABAD.*

Pallavi Pogaku (2014) National seminar On Emerging Trends In microbial Biotechnology. Molecular Identification of Lipase producing Bacteria based on 16s Rdna sequencing. *SRR Govt.college, Karimnagar*. Date: 09-01-2014; Sponceredby: Department of Industrial Microbiology, SRR GOVT .ARTS& science college, karimnagar

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Jeevan Chandra S,PallaviPogaku and S Ram Reddy (2012). Enrichment and isolation of alkaliophilicproteolytic bacteria from slaughter house and leather industries effluents of Warangal. *National seminar on Microbial diversity – Potential applications*

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trends and developments. Department of Zoology, Kakatiya Government degree and P.G College, Warangal. 92-99.

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Pallavi.P (2009). Isolation and screening of lipolytic bacteria from oil mill soils. *National seminar on Recent advances in Molecular Microbiology & Microbial Technology. Department of Microbiology, Kakatiya University, Warangal.*

Pallavi.P(2008). International conference on Plant Biotechnology and Molecular Biology. Department of Biotechnology. Kakatiya University, Warangal.

Pallavi.P (2007). National seminar on Recent trends in Microbial technology. Department of Microbiology, Chaithanya post graduate college. Warangal.

Pallavi.P (2007). National seminar on Current trends in Biotechnology. Department of Biotechnology, LalBahadur College. Warangal.

Pallavi.P (2006). National seminar on Recent advances in Microbiology. Department of Microbiology, Pingle Govt.(U.G & P.G) college for Women, Warangal.

Books authored/Published:

Pallavi.P (2018).B.Sc first year I & II semester, Microbiology textbook as one of the author Published by Telugu Akademi, Hyderabad. ISBN: 978-8181804839.

Pallavi.P (2018).B.Sc final year V semester, Microbiology textbook as one of the author Published by Telugu Akademi, Hyderabad. ISBN: 978-8181804839.

Pallavi.P (2019).B.Sc final year V semester, Microbiology textbook as one of the author Published by Telugu Akademi, Hyderabad. ISBN: 978-8181804839.

MOU/ Research Collaboration:

Dr. P.PALLAVI, Microbiology Department had Research collaboration with different Universities "**Research Laboratories**".

> Sri Tanvi Probiotics ,Hyderabad.

GOVERNMENT DEGREE COLLEGE [A], SIDDIPET, TELANGANA STATE

DEPARTMENT OF MICROBIOLOGY

BOARD OF STUDIES-2020-21

BOARD OF STUDIES-2021-22

Sl. No.	Name	Designation
1.	Dr.P.PALLAVI HOD, Assistant Prof. of Microbiology GDC (A), Siddipet	Chairman, Board of Studies
2.	Dr. BHUKYA BHIMA Head & Chairperson, BOS Department of Microbiology, Osmania University, Hyderabad	University Nominee
3.	Dr. E.SUJATHA Department of Microbiology Kakatiya University, Warangal.	Subject Expert
4.	Dr. G. RENUKA HOD, Assistant Prof. of Microbiology SRR College, Karimnagar.	Subject Expert
5.	Prof. S. JEEVAN CHANDRA Department of Microbiology Chaitanya Deemed to be University Warangal.	Member
6.	Dr. R. RANJITH KUMAR Managing Director Sri Tanvi Probiotics SRT – 14, SR Nagar Hyderabad.	Member from Industry
7.	Sri. M. BHANU PRAKASH Production Trainee Indian ImmunologicalsLimited Hyderabad	Alumni Member

The term of office of the Board of Studies in Microbiology shall be for a period of 2 (Two) years from the date of approval.

PROPOSED SCHEME FOR CHOICE BASED CREDIT SYSTEM IN

B.Sc. MICROBIOLOGY (With effect from 2021-22)

Code	Course Title	Course Type	HPW	Credits
FIRST Y	EAR-SEMESTER-1			
BS	General Microbiology	DSC-1A	4+2	5
SEMESTI	ER-2			
BS	Microbial Diversity	DSC-1B	4+2	5
SECOND	YEAR-SEMESTER-3			
BS	Haematology	SEC-1	2	2
BS	Microbial quality control in pharamecutical	SEC-2	2	2
	industry			
BS	Food & Environmental Microbiology	DSC-1C	4+2	5
SEMESTI	ER-4			
BS	Mushroom Cultivation	SEC-3	2	2
BS	Microbial Diagnosis in health clinic	SEC-4	2	2
BS	Medical Microbiology & Immunology	DSC-1D	4+2	5
THIRD Y	TEAR-SEMESTER-5			
BS	Microbiology and Human Health	GE	4	4
	1A.Molecular Biology & Microbial Genetics			
BS	or	DSE-I	4+2	5
SEMESTI	ER -6			
BS	2A. Industrial Microbiology	DSE-II	4+2	5
BS	2B. Pharmaceutical Microbiology			
BS	Project work/ Applied Microbiology		4	4
	Total (Microbiology)			34



GOVERNMENT DEGREE COLLEGE (AUTONOMOUS), SIDDIPET

Department of Microbiology



B.Sc., Microbiology(CBCS)

Course Learning Outcomes

SEMESTER-I & II. Course title: General Microbiology And Microbial Diversity.

HPW:04+3: Credits:04+1.

General Microbiology & Microbial Diversity, After successful completion of this course students are expected to be able to: Demonstrate theory and practical skills in microscopy and their handling techniques and staining procedures. Understand the basic microbial structure and function and study the comparative characteristics of prokaryotes and eukaryotes and also Understand the structural similarities and differences among various physiological groups of bacteria/archaea. Know various Culture media and their applications and also understand various physical and chemical means of sterilization. Know General bacteriology and microbial techniques for isolation of pure cultures of bacteria, fungi and algae. Master aseptic techniques and be able to perform routine culture handling tasks safely and effectively. Comprehend the various methods for identification of unknown microorganisms, Understand the microbial transport systems and the modes and mechanisms of energy conservation in microbial metabolism. Autotrophy and heterotrophy. Know the various Physical and Chemical growth requirements of bacteria and get equipped with various methods of bacterial growth measurement.

• Know how viruses are classified • Understand the architecture of viruses • Know the methods used in studying viruses • Discern the replication strategies of representative viruses from the seven Baltimore classes • Comprehend the intricate interaction between viruses and host cells •

SEMESTER-III & IV: Course title: Food And Environmental Microbiology, Medical Microbiology & Immunology. HPW: 04+3; Credits: 04+1.

Upon successful completion of the course, students are expected to be able to:

- Understand the beneficial role of microorganisms in fermented foods and in food processing and the microbiology of different types of fermented food products dairy, pickles, Legume and cereal based food products
- Understand the significance and activities of microorganisms in food and role of intrinsic and extrinsic factors on growth and survival of microorganisms in foods Know the spoilage mechanisms in foods and thus identify methods to control deterioration and spoilage Recognize and describe the characteristics of important pathogens and spoilage microorganisms in foods.

• Learn various methods for their isolation, detection and identification of microorganisms in food and employ in industries • Identify ways to control microorganisms in foods and thus know the principles involving various methods of food preservation • Understand of the basis of food safety regulations and Discuss the rationale for the use of standard methods and procedures for the microbiological analysis of food • Acquire, discover, and apply the theories and principles of food microbiology in practical, real-world situations and problems.

Environmental & Agriculture Microbiology Core paper.

Upon successful completion of the course, students are expected to be able to: • Appreciate the diversity of microorganism and microbial communities inhabiting a multitude of habitats and occupying a wide range of ecological habitats. • Learn the occurrence, abundance and distribution of microorganism in the environment and their role in the environment and also learn different methods for their detection and characterization • Competently explain various aspects of environmental microbiology and microbial ecology and to become familiar with current research in environmental microbiology. • Understand various biogeochemical cycles - Carbon, Nitrogen, Phosphorus cycles etc. and microbes involved • Understand various plant microbes interactions especially rhizosphere, phyllosphere and mycorrhizae and their applications especially the biofertilizers and their production techniques • Understand the basic principles of environment microbiology and be able to apply these principles to understanding and solving environmental problems - waste water treatment and bioremediation • Know the Microorganisms responsible for water pollution especially Waterborne pathogenic microorganisms and their transmission • Comprehend the various methods to determine the Sanitary quality of water and sewage treatment methods employed in waste water treatment.

Immunology: Upon successful completion of the course, students are expected to be able to:

• Demonstrate an understanding of key concepts in immunology. • Understand the overall organization of the immune system • Conceptualize how the collection of individual clones of lymphocytes (termed the "immune repertoire") arises from rearrangement within two genetic loci: the Ig gene in B cells and the antigen receptor in T cells. • Learn how "clonal selection" allows for the expansion of a limited number of antigen-recognizing lymphocytes in response to an specific antigenic stimulus • Begin to appreciate the significance of maintaining a state of immune tolerance sufficient to prevent the emergence of autoimmunity. • To understand about Tumor Immunology and help the students to understand its immune prophylaxis and immune therapy. • To make them understand the salient features of antigen antibody reaction & its uses in diagnostics and various other studies. • Learn about immunization and their preparation and its importance • Demonstrate scientific quantitative skills, such as the ability to evaluate experimental design, read graphs, and understand and use information from scientific papers. Demonstrate skill in communication of scientific data in standard format.

• This course provides learning opportunities in the basic principles of medical microbiology and infectious disease. • It covers mechanisms of infectious disease transmission, principles of aseptic practice, and the role of the human body's normal microflora. • The course provides the conceptual basis for understanding pathogenic microorganisms and the mechanisms by which they cause disease in the human body. • It also provides opportunities to develop informatics and diagnostic skills, including the use and interpretation of laboratory tests in the diagnosis of infectious diseases. • To understand the importance of pathogenic

bacteria in human disease with respect to infections of the respiratory tract, gastrointestinal tract, urinary tract, skin and soft tissue. • Helps to understand the use of lab animals in medical field. • Recall the relationship of this infection to symptoms, relapse and the accompanying pathology. • Explain the methods of microorganisms control, e.g. chemotherapy & vaccines. Solve problems in the context of this understanding. • Demonstrate practical skills in fundamental microbiological techniques.

SEMESTER-V & VI; Course title: Molecular Biology & Microbial Genetics, Industrial Microbiology. HPW: 4+3. Credits:4+1.

Molecular Biology and Microbial Genetics DSE Paper. Upon successful completion of the course, students are expected to be able to: • Know the terms and terminologies related to molecular biology and microbial • Understand the properties, structure and function of genes in living organisms at the molecular level • Explain the significance of central dogma of gene action • Have a conceptual knowledge about DNA as a genetic material, enzymology, and replication strategies • Understand the molecular mechanisms involved in transcription and translation • Describe the importance of genetic code and wobble hypothesis • Discuss the molecular mechanisms underlying mutations, detection of mutations and DNA damage and repair mechanisms • Explain the concept of recombination, linkage mapping and elucidate the gene transfer mechanisms in prokaryotes and eukaryotes • Handle and independently work on lab protocols involving molecular techniques.

Industrial Microbiology DSE. Upon successful completion of this course the student will be able to • Get equipped with a theoretical and practical understanding of industrial microbiology • Appreciate how microbiology is applied in manufacture of industrial products • Know how to source for microorganisms of industrial importance from the environment • Know about design of bioreactors, factors affecting growth and production, heat transfer, oxygen transfer • Understand the rationale in medium formulation & design for microbial fermentation, sterilization of medium and air • Appreciate the different types of fermentation processes • Understand the biochemistry of various fermentations • Identify techniques applicable for Improvement of microorganisms based on known biochemical pathways and regulatory mechanisms • Comprehend the techniques and the underlying principles in down stream processing.



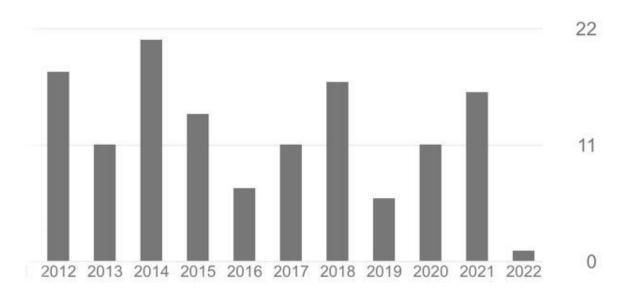
Dr.Pallavi Pogaku

Assistant Professor of Microbiology No verified email

industrial microbiology molecular biology

ARTICLES CITED BY CO-AUTHORS

	All	Since 2017
Citations	139	62
h-index	2	2
i10-index	2	2



Work load of Individual Lecturer 2020-21

The Department of Microbiology has a work load of 38 hours per week excluding Environmental Science teaching, ACEE, SEC and the work is distributed among staff members. In addition to this lecturers are involved in co-curricular activities.

S. No.	Name of the Lecturer	Theory Periods	Practical's	Total
1	Dr. P.Pallavi	18	18	36

Workload for the Academic Year- 2021-2022

B.Sc., (Life Science) Semester I, III & V

Courses: MBBC, MBZC, MBBTZ, MBBTC

Year	Strength	Paper	Theory	Practical	TOTAL
			(HPW)	(HPW)	(HPW)
III yr	26	V	04	3+3	10
				(2 batches)	
II yr	29	III	04	3+3	10
				(2 batches)	
I yr	39	I	04	3+3	10
				(2 batches)	
II yr	29	Sec-1	02		02
III yr	26	GE-1	04		04
				TOTAL	36

DEPARTMENT OF MICROBIOLOGY TIME TABLE 2020-2021

Day	I	II	III	LUNCH	IV	V	VI
MON	I MB	GE	III MB		II MB		
TUE	I MB	GE	III MB		II MB		
WED						SEC	
THU					III MB LAB	SEC	
FRI	I MB LAB	GE	III MB		I MB	II MB	
SAT	II MB LAB	GE	III MB		I MB	II MB	

INFRASTRUCTURE DETAILS OF THE DEPARTMENT:

INFRASTRUCTURAL STATUS			
No. of Class Rooms	01		
No. of laboratories	01		
No. of computers for teachers	01		
No. of computers for students	Nil		
Whether any special computer packages or software for learning installed, Anti virus	Nil		
Facilities like Internet, printer, power back up, Digital Board etc.	Yes		

List of Equipment in the Department Name of the Department: Microbiology.

SNO	Name of the item	Quanity	Price	Date of
Divis.	Nume of the Item	Quanty	11100	purchase
1	Colorimeter	2	9085	27/12/99
2	Shaking machine	2	6045	27/12/99
3	Colony counter	2	4960	27/12/99
4	Gas cylinder	6	5400	30/11/98
5	Single pan balance	1	8800	29/12/99
6	Hot air oven	2	14300	27/12/99
7	Clinical centrifuge	2	2750	27/12/99
8	incubator	2	19900	20/01/2000
9	Water bath	2	6500	20/01/2000
10	Autoclave	2	16000	20/01/2000
11	Distillation unit	1	9975	18/2/16
12	Microwave oven	1	5800	22/2/16
13	Binocular microscope	2	7850	27/12/99
14	Research medical microscope	15	3500	27/12/99
15	Photoelectric colorimeter	1	7665	27/4/17
16	Orbital shaker	1	32550	07/4/17
17	Digital weighing machine	1	9446	1/4/13
18	Lab centrifuge	1	21000	07/4/17
19	pH meter	1	7785	12/2/2000
20	Camera lucida mirror type	10	430	12/2/2000
21	Horizontal electrophoresis	2	1800	14/2/2000
	unit			
22	Serological water bath	2	3300	22/2/2000
23	Allwyn refrigerator single	1	9225	30/1/2001
	door			
24	Allwyn refrigerator double	1	12830	30/1/2001
	door			
25	Laminar air flow	1	63062	10/2/2001
26	Magnetic stirrer	3	24000	20/3/2001
27	Chromatographic chamber	3	6875	07/3/2001
28	Water still table model	1	5600	19/3/2001
29	Over head projector	2	5830	22/3/2001
30	Glass distillation unit	1	9975	18/2/16
31	PH meter digital	1	6075	27/4/17
32	Rotary vaccum pump	1	6042	22/4/17
33	Micro pipette	01+1	2887	7/4/17
	(10-100,100-1000ml)			
34	Membrane filtration unit	1	4725	7/4/17
35	Cannon scanner	1	UGC	
36	Desktop computer wipro	1	UGC	
37	Desktop computer Del	1	UGC	

Departmental Activities

Curricular Aspects:

We follow the syllabus framed by BOS, GDC(A), siddipet. The common core syllabus has been introduced in Telangana with effect from 2016 by the State Council for Higher Education Hyderabad. Annual curricular plan is prepared in the beginning of the academic year in which teaching and other activities are related. Improvement of syllabus is done by incorporating the additional inputs. In addition to the syllabus to create interest in subject additional inputs are given to the students.

II. Teaching learning and evaluation

- Faculty members take classes according to the time table.
- > Teaching diary: is maintained regularly throughout the academic year.
- ➤ Teaching methods: Involves an informative lecture accompanied by demonstration , interactive mode wherever necessary.

Teaching Methods

The faculty of the department are adapting various teaching methods in making the students to understands the subject easily. Different teaching aids are designed for both theory and practicals. The teaching methodology followed in theory and practicals is as follows:-

THEORY:-

- > Introduction of the Topic
- ➤ Flow Chart by OHP
- ➤ ICT/ Power point slides
- ➤ Models and Specimens
- Discussion
- Study Material
- > Assignments
- Related Reference
- Revision
- Test & Question Bank

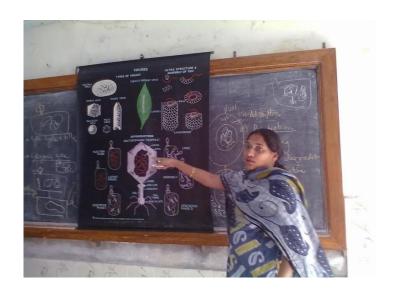
Teaching Methods

PRACTICALS:-

- ➤ Correlation Between Theory and Practical
- > Preparation of media and inoculation of culture
- Microscopic Observation Material
- ➤ Isolation of Organisms from Rotten Fruit and Vegetables
- ➤ Blood Grouping, Urine Analysis,
- Estimation of Blood (Cholesterol, Bilirubin, Creatinine, Urea)
- **Teaching notes:** The faculty members also give study material to the students.
- > Teaching aids: Teaching aids are used for better understanding. We use teaching aids such as specimens, models, charts, PPTS, subject related animation videos.



Lecturer using OHP as Teaching Aid.



Lecturer using Biovisual chart as teaching aid



Lecturer using power point presentation teaching aid.

Brief Description: The Department of microbiology organized student seminars for final and second year students of Microbiology, GDC(A), Siddipet to inculcate teaching aptitude and expression and reduce stage fear . About 35 students of MBC, MZC final and second years were participated.

Title of activity	Student seminars
Date	19/09/19 to 23/09/19
Resource person	MZC III, II year students, Sunaina, Ramya, Spandana, Srikranth, Akhila, Akhil, supreetha
Name of lecture involved	Dr.P.Pallavi, Head, Asst. Prof of Microbiology P.Madhuri, Lecturer in Microbiology
No. of students participated	35



Brief Description: The Department of Microbiology celebrated Teachers Day on 05/09/19 in Department, students felicitated their lecturers and give their opinion on their best teacher in their life. Students of MBC, MZC first, final and second years GDC(A), Siddipet participated. About 55 students took part in this program.

Title of activity	Teachers Day
Date	05/09/19
Resource person	MZC III, II ,I year students
Name of lecture involved	Dr.P.Pallavi, Head, Asst. Prof of Microbiology P.Madhuri, Lecturer in Microbiology
No. of students participated	55





Brief Description: The Department of microbiology organized a best practice of peer group of learning process by the students of final years demonstrate the lab techniques and show them how do the experiments in microbiology lab . About 35 students of MZC, MBC final, second and first years were participated.

Title of activity	best practice of peer group of learning
Date	25/10/19
Resource person	MBC III year students, Nikhil, Kranthikiran, Tejaswi
Name of lecture involved	Dr.P.Pallavi, Head, Asst. Prof of Microbiology P.Madhuri, Lecturer in Microbiology
No. of students participated	35





Brief Description: The Department of Microbiology had taken a program of plantation in the garden adapted area in front of the department. Students of MBC, MZC first, final and second years and staff, GDC(A), Siddipet participated. About 35 students took part in this program.

Title of activity	Plantation
Date	05/09/19
Resource person	MZC III, II, I year students
Name of lecture involved	Dr.P.Pallavi, Head, Asst. Prof of Microbiology P.Madhuri, Lecturer in Microbiology
No. of students participated	35



Brief Description: The Department of Microbiology had taken a program of garden cleaning campign in the garden adapted area in front of the department. Students of MBC, MZC first, final and second years and staff, GDC(A), Siddipet participated. About 40 students took part in this program.

Title of activity	Garden cleaning campign
Date	20/07/19
Resource person	MZC III, II ,I year students
Name of lecture involved	Dr.P.Pallavi, Head, Asst. Prof of Microbiology P.Madhuri, Lecturer in Microbiology

No. of students participated

40





Brief Description: The Department of Microbiology had taken a program of Microbiology Laboratory cleaning campign and setting of all chemical in alphabetic order of the department. Students of MBC, MZC first, final and second years and staff, GDC(A), Siddipet participated. About 52 students took part in this program.

Title of activity	Microbiology Laboratory cleaning campign
Date	21/07/19
Resource person	MZC III, II, I year students
Name of lecture involved	Dr.P.Pallavi, Head, Asst. Prof of Microbiology P.Madhuri, Lecturer in Microbiology
No. of students participated	52



Brief Description: The Department of Microbiology celebrated State festival Bathukkamma on 27/09/19 in Department, students prepared bathukkammas with varieties of flowers and played in the auditorium and immersed in Komati pond in siddipet. Students of MBC, MZC first, final and second years GDC(A), Siddipet participated. About were 50 students took part in this program.

Title of activity	State festival Bathukkamma
Date	27/09/19
Resource person	MZC III, II ,I year students
Name of lecture involved	Dr.P.Pallavi, Head, Asst. Prof of Microbiology P.Madhuri, Lecturer in Microbiology
No. of students participated	50



Brief Description: The Department of microbiology organized a "Work shop on Instrumentation in Microbiology Lab" to first years on 08/08/2019 in Department, GDC(A), Siddipet . About 20 students of MBC- I have participated .

Title of activity	"Work shop on Instrumentation in Microbiology Lab"
Date	08/08/2019
Resource person	Dr.P.Pallavi, Head, Asst. Prof of Microbiology P.Madhuri, Lecturer in Microbiology
Name of lecture involved	Dr.P.Pallavi, Head, Asst. Prof of Microbiology P.Madhuri, Lecturer in Microbiology
No. of students participated	20



Brief Description: The Department of Microbiology had taken an Orientation program of Microbiology to the newly joined students of microbiology to explain the system of degree education with CBCS, Credits and amienites of the college and department. Students of MBC, MZC first years of GDC(A), Siddipet participated. About 22 students took part in this program.

Title of activity	Microbiology Laboratory cleaning campign
Date	07/08/19
Resource person	Dr.P.Pallavi, Head, Asst. Prof of Microbiology
Name of lecture involved	Dr.P.Pallavi, Head, Asst. Prof of Microbiology P.Madhuri, Lecturer in Microbiology
No. of students participated	22



Brief Description: The Department of Microbiology had taken an Orientation program of JIGNASA Student Study Project Microbiology to the students of microbiology to explain the importance of Jignasa and its features and selection project and themes and how to carry out work and interpret the results. Students of MBC, MZC first, final and second years GDC(A), Siddipet participated. About 40 students took part in this program.

Title of activity	Orientation program of JIGNASA Student Study Project Microbiology
Date	23/09/19
Resource person	Dr.P.Pallavi, Head, Asst. Prof of Microbiology
Name of lecture involved	Dr.P.Pallavi, Head, Asst. Prof of Microbiology P.Madhuri, Lecturer in Microbiology
No. of students participated	40



Brief Description: The Department of Microbiology organized a program regarding the OZONE protection on OZONE PROTECTION DAY to final and second, first year students of Microbiology, GDC(A), Siddipet to inculcate Enivronment protection and what is global warming , hazards effects to human . even students gave their talk on the program. About 55 students of MBC, MZC final and second, Final years were participated.

Title of activity	OZONE PROTECTION DAY
Date	16/09/19
Resource person	Dr.P.Pallavi, Head, Asst. Prof of Microbiology. MZC III,II year students, Nikhil, kranthikiran, tejasiwini, Sunaina, Ramya,Spandana, Srikranth, Akhila, Akhil, supreetha
Name of lecture involved	Dr.P.Pallavi, Head, Asst. Prof of Microbiology P.Madhuri, Lecturer in Microbiology
No. of students participated	55



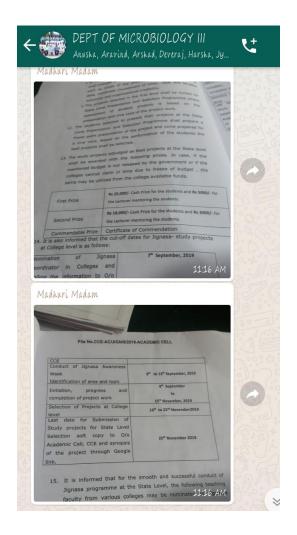
Brief Description: The Department of Microbiology conducted surprise test to students on their microbiology topics which are in multiple choice to make them prepare for internal and competitive exams to final , second years on 21/9/2019 in Department, GDC(A), Siddipet . About 45 students have participated .

Title of activity	Surprise Test
Date	21/09/2019
Resource person	Dr.P.Pallavi, Head, Asst. Prof of Microbiology P.Madhuri, Lecturer in Microbiology
Name of lecture involved	Dr.P.Pallavi, Head, Asst. Prof of Microbiology P.Madhuri, Lecturer in Microbiology
No. of students participated	45



Brief Description: The Department of Microbiology created Whats UP Groups to students to update them with all the details of the department and college to final, second years in Department, GDC(A), Siddipet. About 45 students have participated.

Title of activity	WHATS UP Group (Best Practice)
Date	14/07/2019
Resource person	Dr.P.Pallavi, Head, Asst. Prof of Microbiology P.Madhuri, Lecturer in Microbiology
Name of lecture involved	Dr.P.Pallavi, Head, Asst. Prof of Microbiology P.Madhuri, Lecturer in Microbiology
No. of students participated	45



Brief Description: The Department of Microbiology conducted internal exams to all students to final, second, final years in Department, GDC(A), Siddipet ...

Title of activity	Internal exams
Date	24/09/19 to 27/9/2019
Resource person	Dr.P.Pallavi, Head, Asst. Prof of Microbiology P.Madhuri, Lecturer in Microbiology
Name of lecture involved	Dr.P.Pallavi, Head, Asst. Prof of Microbiology P.Madhuri, Lecturer in Microbiology
No. of students	52

participated	

Brief Description: The Department of Microbiology had taken up JIGNASA Student Study Project in Microbiology to the students on "Phyto remediation of Potable water of potable water resources of siddipet district with Bathukkamma and vinayaka chaviti flowers and leaves". Students of MBC, MZC , final and second years GDC(A), Siddipet participated. About 10 students took part in this program.

Title of activity	JIGNASA Student Study Project in Microbiology
Date	27/10/19
Resource person	Dr.P.Pallavi, Head, Asst. Prof of Microbiology
Name of lecture involved	Dr.P.Pallavi, Head, Asst. Prof of Microbiology P.Madhuri, Lecturer in Microbiology
No. of students	10



DEPARTMENTAL ACTIVITIES MICROBIOLOGY - 2020-2021

(Conference/Workshop/Symposium/Guest Lecture/Special Day Celebration/ Exhibition/ Welcome function/Farewell function/Sport Activities/NSS activities/NCC activities etc.)

1. Name of the Department : Microbiology

2. Co-ordinator/convenor Name : **Dr.P.Pallavi**

3. Title of the Activity : **Plantation**

4. Dates or Duration (from-----to) :<u>01-09-2020</u>

5. Venue of the Event : Dept of microbiology,

GDC,Siddipet(A).

6. Sponsor/Collaborations (if any) : self

7. Level of the event (encircle) : College

(International / National / State / University / District / College / Department etc.)

8. Resource person : Dr.P.Pallavi , Head,

Department of

Microbiology, GDC, Siddipet(A).

9. Target group : ---

10. Number of Participants : 03

11. Brief summary of event :

12. Photographs (with captions) submitted (number) :



Plantation in Microbiology Department

Signature of HOD Convenor

Signature of

(Conference/Workshop/Symposium/Guest Lecture/Special Day Celebration/ Exhibition/ Welcome function/Farewell function/Sport Activities/NSS activities/NCC activities etc.)

1. Name of the Department : Microbiology

2. Co-ordinator/convenor Name : **Dr.P.Pallavi**

3. Title of the Activity : Kaloji Jyanthi Celebrations

4. Dates or Duration (from-----to) :09-09-2020

5. Venue of the Event : College ,bell waranda,

GDC, Siddipet(A).

5. Sponsor/Collaborations (if any) :Telugu dept. GDCSA

6. Level of the event (encircle) : College

(International / National / State / University / District / College / Department

etc.)

7. Resource person : S.Mahender, Head dept of

Telugu

8. Target group : Students ,Staff

9. Number of Participants : 20

10. Brief summary of event :

11. Photographs (with captions) submitted (number):



Signature of HOD Convenor

Signature of

(Conference/Workshop/Symposium/Guest Lecture/Special Day Celebration/ Exhibition/

Welcome function/Farewell function/Sport Activities/NSS activities/NCC activities etc.)

1. Name of the Department : Microbiology

2. Co-ordinator/convenor Name : Dr.P.Pallavi

3. Title of the Activity : World Pharmacy Day(Online)

4. Dates or Duration (from-----to) :25-09-2020

5. Venue of the Event : Department,

GDC,Siddipet(A).

5. Sponsor/Collaborations (if any) :Srikrupa college of

pharmacy, Siddipet &

health club

: Department 6. Level of the event (encircle)

(International / National / State / University / District / College / Department

etc.)

7. Resource person

8. Target group iii yr, iyr Students

9. Number of Participants 95

10. Brief summary of event

11. Photographs (with captions) submitted (number) :



Signature of HOD Convenor

Signature of

(Conference/Workshop/Symposium/Guest Lecture/Special Day Celebration/ Exhibition/ Welcome function/Farewell function/Sport Activities/NSS activities/NCC activities etc.)

1. Name of the Department : Microbiology

2. Co-ordinator/convenor Name : **Dr.P.Pallavi**

3. Title of the Activity : **Remedial Classes**

4. Dates or Duration (from-----to) :10-09-2020

5. Venue of the Event : Dept,

GDC,Siddipet(A).

5. Sponsor/Collaborations (if any) : self

6. Level of the event (encircle) : Department

(International / National / State / University / District / College / Department

etc.)

7. Resource person : -

8. Target group : Students Microbiology

9. Number of Participants :

10. Brief summary of event :

11. Photographs (with captions) submitted (number):



Remedial classes to microbiology students

Signature of HOD Convenor

Signature of

(Conference/Workshop/Symposium/Guest Lecture/Special Day Celebration/ Exhibition/ Welcome function/Farewell function/Sport Activities/NSS activities/NCC activities etc.)

1. Name of the Department : Microbiology

2. Co-ordinator/convenor Name : **Dr.P.Pallavi**

3. Title of the Activity : **Group Discussion**

4. Dates or Duration (from-----to) :11-02-2020

5. Venue of the Event : Microbiology Lab,

GDC,Siddipet(A).

5. Sponsor/Collaborations (if any) : self

6. Level of the event (encircle) : Department

(International / National / State / University / District / College / Department

etc.)

7. Resource person : -

8. Target group : iii yr,ii, iyr Students

Microbiology

9. Number of Participants : 15

10. Brief summary of event :

11. Photographs (with captions) submitted (number) :



Group Discussion to microbiology students on Hypersensitivity

Signature of HOD Convenor

Signature of

(Conference/Workshop/Symposium/Guest Lecture/Special Day Celebration/ Exhibition/ Welcome function/Farewell function/Sport Activities/NSS activities/NCC activities etc.)

1. Name of the Department : Microbiology

2. Co-ordinator/convenor Name : **Dr.P.Pallavi**

3. Title of the Activity : **Internal Audit**

4. Dates or Duration (from-----to) :24-02-2021

5. Venue of the Event : Department of microbiology,

GDC,Siddipet(A).

5. Sponsor/Collaborations (if any) : self

6. Level of the event (encircle) : college

(International / National / State / University / District / College / Department etc.)

7. Resource person : -

8. Target group : --

9. Number of Participants : external members

Dr.P.Ayodhya Reddy, Khaja bee

madam

10. Brief summary of event :

11. Photographs (with captions) submitted (number):





Internal Audit in Microbiology, Dr.P.Pallavi As audit member in other dept.

Signature of HOD Convenor

Signature of

(Conference/Workshop/Symposium/Guest Lecture/Special Day Celebration/ Exhibition/ Welcome function/Farewell function/Sport Activities/NSS activities/NCC activities etc.)

1. Name of the Department : Microbiology

2. Co-ordinator/convenor Name : **Dr.P.Pallavi**

3. Title of the Activity : **Extension lecture on career**

oppurtunities in Microbiology.

4. Dates or Duration (from-----to) :26-02-2021

5. Venue of the Event : Department of microbiology,

GDC,Siddipet(A).

5. Sponsor/Collaborations (if any) : self

6. Level of the event (encircle) : Department

(International / National / State / University / District / College / Department etc.)

7. Resource person : Ghosh, dept of Microbiology,

st.Anns, Hyd

8. Target group : all Students

9. Number of Participants : 25

10. Brief summary of event :

11. Photographs (with captions) submitted (number):



Extension lecture by Ghosh, on microbiology

Signature of HOD Convenor

Signature of

(Conference/Workshop/Symposium/Guest Lecture/Special Day Celebration/ Exhibition/ Welcome function/Farewell function/Sport Activities/NSS activities/NCC activities etc.)

1. Name of the Department : Microbiology

2. Co-ordinator/convenor Name : **Dr.P.Pallavi**

3. Title of the Activity : **Elocution, Quiz competition**

4. Dates or Duration (from-----to) :26-02-2021

5. Venue of the Event : Department of microbiology,

GDC,Siddipet(A).

5. Sponsor/Collaborations (if any) : TAS-Hyd

6. Level of the event (encircle) : Department

(International / National / State / University / District / College / Department etc.)

7. Resource person : Gunaker sir and team

8. Target group : all Students

9. Number of Participants : 30

10. Brief summary of event :

11. Photographs (with captions) submitted (number):



Elocution, Quiz competition to students

Signature of HOD Convenor

Signature of

(Conference/Workshop/Symposium/Guest Lecture/Special Day Celebration/ Exhibition/ Welcome function/Farewell function/Sport Activities/NSS activities/NCC activities etc.)

1. Name of the Department : Microbiology

2. Co-ordinator/convenor Name : **Dr.P.Pallavi**

3. Title of the Activity : **one day seminar on**

popularization of

Science.(National Science

Day)

4. Dates or Duration (from-----to) :27-02-2021

5. Venue of the Event : Department of microbiology,

GDC,Siddipet(A).

5. Sponsor/Collaborations (if any) : TAS-Hyd

6. Level of the event (encircle) : Department

(International / National / State / University / District / College / Department

etc.)

7. Resource person : Prof.S.Ram Reddy,KU.

C.Sinivasulu, Zoology,

OU-Hyd.

8. Target group : all Students

9. Number of Participants : 125

10. Brief summary of event :

11. Photographs (with captions) submitted (number):



one day seminar on popularization of Science.(National Science Day)

Signature of HOD

Signature of

Convenor

(Conference/Workshop/Symposium/Guest Lecture/Special Day Celebration/ Exhibition/ Welcome function/Farewell function/Sport Activities/NSS activities/NCC activities etc.)

1. Name of the Department : Microbiology

2. Co-ordinator/convenor Name : **Dr.P.Pallavi**

3. Title of the Activity : **Poster Presentation**

4. Dates or Duration (from-----to) :27-02-2021

5. Venue of the Event : Department of microbiology,

GDC,Siddipet(A).

5. Sponsor/Collaborations (if any) : TAS-Hyd

6. Level of the event (encircle) : Department

(International / National / State / University / District / College / Department

etc.)

7. Resource person : -

8. Target group : all Students of microbiology

9. Number of Participants : 45

10. Brief summary of event



Poster Presentation by students

Signature of HOD Convenor Signature of

(Conference/Workshop/Symposium/Guest Lecture/Special Day Celebration/ Exhibition/ Welcome function/Farewell function/Sport Activities/NSS activities/NCC activities etc.)

1. Name of the Department : Microbiology

2. Co-ordinator/convenor Name : **Dr.P.Pallavi**

3. Title of the Activity : **Photo exhibition participation**

by

students.-poster preparation.

4. Dates or Duration (from-----to) :09-03-2021

5. Venue of the Event : Department of Botany,

GDC,Siddipet(A).

5. Sponsor/Collaborations (if any) : Botany

6. Level of the event (encircle) : Department

(International / National / State / University / District / College / Department

etc.)

7. Resource person : -

8. Target group : all Students of microbiology

9. Number of Participants : 15

10. Brief summary of event :



Signature of HOD Convenor

Signature of

(Conference/Workshop/Symposium/Guest Lecture/Special Day Celebration/ Exhibition/ Welcome function/Farewell function/Sport Activities/NSS activities/NCC activities etc.)

1. Name of the Department : Microbiology

2. Co-ordinator/convenor Name : **Dr.P.Pallavi**

3. Title of the Activity : **Student seminars**

4. Dates or Duration (from-----to) :18-04-2021

5. Venue of the Event : Department of Mkicrobiology,

GDC,Siddipet(A).

5. Sponsor/Collaborations (if any) :--

6. Level of the event (encircle) : Department

(International / National / State / University / District / College / Department etc.)

7. Resource person : -

8. Target group : all Students of microbiology

9. Number of Participants : 10

10. Brief summary of event :



Student seminar

(Conference/Workshop/Symposium/Guest Lecture/Special Day Celebration/ Exhibition/ Welcome function/Farewell function/Sport Activities/NSS activities/NCC activities etc.)

1. Name of the Department : Microbiology

2. Co-ordinator/convenor Name : **Dr.P.Pallavi**

3. Title of the Activity : **Plantation**

4. Dates or Duration (from-----to) :<u>01-09-2020</u>

5. Venue of the Event : Dept of microbiology,

GDC, Siddipet(A).

6. Sponsor/Collaborations (if any) : self

7. Level of the event (encircle) : College

(International / National / State / University / District / College / Department

etc.)

8. Resource person : Dr.P.Pallavi , Head,

Department of

Microbiology, GDC, Siddipet(A).

9. Target group : --

10. Number of Participants : 03

11. Brief summary of event :

12. Photographs (with captions) submitted (number):



Plantation in Microbiology Department

Signature of HOD Convenor

Signature of

(Conference/Workshop/Symposium/Guest Lecture/Special Day Celebration/ Exhibition/ Welcome function/Farewell function/Sport Activities/NSS activities/NCC activities etc.)

1. Name of the Department : Microbiology

2. Co-ordinator/convenor Name : **Dr.P.Pallavi**

3. Title of the Activity : Kaloji Jyanthi Celebrations

4. Dates or Duration (from-----to) :09-09-2020

5. Venue of the Event : College ,bell waranda,

GDC,Siddipet(A).

5. Sponsor/Collaborations (if any) :Telugu dept. GDCSA

6. Level of the event (encircle) : College

(International / National / State / University / District / College / Department etc.)

7. Resource person : S.Mahender, Head dept of

Telugu

8. Target group : Students ,Staff

9. Number of Participants : 20

10. Brief summary of event :

11. Photographs (with captions) submitted (number) :

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Signature of HOD Convenor

Signature of

(Conference/Workshop/Symposium/Guest Lecture/Special Day Celebration/ Exhibition/

Welcome function/Farewell function/Sport Activities/NSS activities/NCC activities etc.)

1. Name of the Department : Microbiology

2. Co-ordinator/convenor Name : **Dr.P.Pallavi**

3. Title of the Activity : World Pharmacy Day(Online)

4. Dates or Duration (from-----to) :25-09-2020

5. Venue of the Event : Department,

GDC,Siddipet(A).

5. Sponsor/Collaborations (if any) :Srikrupa college of

pharmacy, Siddipet &

health club

6. Level of the event (encircle) : Department

(International / National / State / University / District / College / Department

etc.)

7. Resource person : -

8. Target group : iii yr, iyr Students

9. Number of Participants : 95

10. Brief summary of event :

11. Photographs (with captions) submitted (number):



Signature of HOD Convenor

Signature of

(Conference/Workshop/Symposium/Guest Lecture/Special Day Celebration/ Exhibition/ Welcome function/Farewell function/Sport Activities/NSS activities/NCC activities etc.)

1. Name of the Department : Microbiology

2. Co-ordinator/convenor Name : Dr.P.Pallavi

3. Title of the Activity : **Remedial Classes**

4. Dates or Duration (from-----to) :10-09-2020

5. Venue of the Event : Dept,

GDC,Siddipet(A).

5. Sponsor/Collaborations (if any) : self

6. Level of the event (encircle) : Department

(International / National / State / University / District / College / Department

etc.)

7. Resource person : -

8. Target group : Students Microbiology

9. Number of Participants :

10. Brief summary of event :

11. Photographs (with captions) submitted (number) :



Remedial classes to microbiology students

Signature of HOD Convenor

Signature of

(Conference/Workshop/Symposium/Guest Lecture/Special Day Celebration/ Exhibition/ Welcome function/Farewell function/Sport Activities/NSS activities/NCC activities etc.)

1. Name of the Department : Microbiology

2. Co-ordinator/convenor Name : **Dr.P.Pallavi**

3. Title of the Activity : **Group Discussion**

4. Dates or Duration (from-----to) :11-02-2020

5. Venue of the Event : Microbiology Lab,

GDC,Siddipet(A).

5. Sponsor/Collaborations (if any) : self

6. Level of the event (encircle) : Department

(International / National / State / University / District / College / Department etc.)

7. Resource person : -

8. Target group : iii yr,ii, iyr Students

Microbiology

- 9. Number of Participants : 15
- 10. Brief summary of event :
- 11. Photographs (with captions) submitted (number) :



Group Discussion to microbiology students on Hypersensitivity

Signature of HOD Convenor

Signature of

(Conference/Workshop/Symposium/Guest Lecture/Special Day Celebration/ Exhibition/ Welcome function/Farewell function/Sport Activities/NSS activities/NCC activities etc.)

1. Name of the Department : Microbiology

2. Co-ordinator/convenor Name : **Dr.P.Pallavi**

3. Title of the Activity : Internal Audit

4. Dates or Duration (from-----to) :24-02-2021

5. Venue of the Event : Department of microbiology,

GDC, Siddipet(A).

5. Sponsor/Collaborations (if any) : self

6. Level of the event (encircle) : college

(International / National / State / University / District / College / Department etc.)

7. Resource person : -

8. Target group : ---

9. Number of Participants : external members

madam

- 10. Brief summary of event
- 11. Photographs (with captions) submitted (number) :





Internal Audit in Microbiology, Dr.P.Pallavi As audit member in other dept.

Signature of HOD Convenor

Signature of

(Conference/Workshop/Symposium/Guest Lecture/Special Day Celebration/ Exhibition/ Welcome function/Farewell function/Sport Activities/NSS activities/NCC activities etc.)

1. Name of the Department : Microbiology

2. Co-ordinator/convenor Name : **Dr.P.Pallavi**

3. Title of the Activity : Extension lecture on career

oppurtunities in Microbiology.

4. Dates or Duration (from-----to) :26-02-2021

5. Venue of the Event : Department of microbiology,

GDC,Siddipet(A).

5. Sponsor/Collaborations (if any) : self

6. Level of the event (encircle) : Department

(International / National / State / University / District / College / Department etc.)

7. Resource person : Ghosh, dept of Microbiology,

st.Anns, Hyd

8. Target group : all Students

9. Number of Participants : 25

10. Brief summary of event :

11. Photographs (with captions) submitted (number) :



Extension lecture by Ghosh, on microbiology

Signature of HOD Convenor

Signature of

(Conference/Workshop/Symposium/Guest Lecture/Special Day Celebration/ Exhibition/ Welcome function/Farewell function/Sport Activities/NSS activities/NCC activities etc.)

1. Name of the Department : Microbiology

2. Co-ordinator/convenor Name : **Dr.P.Pallavi**

3. Title of the Activity : **Elocution, Quiz competition**

4. Dates or Duration (from-----to) :26-02-2021

5. Venue of the Event : Department of microbiology,

GDC,Siddipet(A).

5. Sponsor/Collaborations (if any) : TAS-Hyd

6. Level of the event (encircle) : Department

(International / National / State / University / District / College / Department etc.)

7. Resource person : Gunaker sir and team

8. Target group : all Students

9. Number of Participants : 30

10. Brief summary of event :

11. Photographs (with captions) submitted (number) :



Elocution, Quiz competition to students

Signature of HOD Convenor

Signature of

(Conference/Workshop/Symposium/Guest Lecture/Special Day Celebration/ Exhibition/ Welcome function/Farewell function/Sport Activities/NSS activities/NCC activities etc.)

1. Name of the Department : Microbiology

2. Co-ordinator/convenor Name : **Dr.P.Pallavi**

3. Title of the Activity : **one day seminar on**

popularization of

Science.(National Science

Day)

4. Dates or Duration (from-----to) :27-02-2021

5. Venue of the Event : Department of microbiology,

GDC,Siddipet(A).

5. Sponsor/Collaborations (if any) : TAS-Hyd

6. Level of the event (encircle) : Department

(International / National / State / University / District / College / Department etc.)

7. Resource person : Prof.S.Ram Reddy,KU.

C.Sinivasulu, Zoology,

OU-Hyd.

8. Target group : all Students

9. Number of Participants : 125

10. Brief summary of event :

11. Photographs (with captions) submitted (number):



one day seminar on popularization of Science.(National Science Day)

Signature of HOD

Signature of

Convenor

(Conference/Workshop/Symposium/Guest Lecture/Special Day Celebration/ Exhibition/ Welcome function/Farewell function/Sport Activities/NSS activities/NCC activities etc.)

1. Name of the Department : Microbiology

2. Co-ordinator/convenor Name : Dr.P.Pallavi

: Poster Presentation 3. Title of the Activity

4. Dates or Duration (from-----to) :27-02-2021

: Department of microbiology, 5. Venue of the Event

GDC,Siddipet(A).

5. Sponsor/Collaborations (if any) : TAS-Hyd

6. Level of the event (encircle) : Department

(International / National / State / University / District / College / Department

etc.)

7. Resource person

all Students of microbiology 8. Target group

9. Number of Participants 45



Poster Presentation by students

Signature of HOD Convenor

1. Name of the Department : Microbiology

2. Co-ordinator/convenor Name : **Dr.P.Pallavi**

3. Title of the Activity : **Photo exhibition participation**

by

students.-poster preparation.

4. Dates or Duration (from-----to) :09-03-2021

5. Venue of the Event : Department of Botany,

GDC,Siddipet(A).

5. Sponsor/Collaborations (if any) : Botany

6. Level of the event (encircle) : Department

(International / National / State / University / District / College / Department etc.)

7. Resource person : -

8. Target group : all Students of microbiology

9. Number of Participants : 15

10. Brief summary of event :



Signature of HOD Convenor

Signature of

(Conference/Workshop/Symposium/Guest Lecture/Special Day Celebration/ Exhibition/ Welcome function/Farewell function/Sport Activities/NSS activities/NCC activities etc.)

1. Name of the Department : Microbiology

2. Co-ordinator/convenor Name : **Dr.P.Pallavi**

3. Title of the Activity : **Student seminars**

4. Dates or Duration (from-----to) :18-04-2021

5. Venue of the Event : Department of Mkicrobiology,

GDC,Siddipet(A).

5. Sponsor/Collaborations (if any) :--

6. Level of the event (encircle) : Department

(International / National / State / University / District / College / Department etc.)

,

7. Resource person : -

8. Target group : all Students of microbiology

9. Number of Participants : 10

10. Brief summary of event :



Student seminar

Signature of HOD Convenor

Signature of

(Conference/Workshop/Symposium/Guest Lecture/Special Day Celebration/ Exhibition/ Welcome function/Farewell function/Sport Activities/NSS activities/NCC activities etc.)

1. Name of the Department : Microbiology

2. Co-ordinator/convenor Name : **Dr.P.Pallavi**

3. Title of the Activity : **Plantation**

4. Dates or Duration (from-----to) :<u>01-09-2020</u>

5. Venue of the Event : Dept of microbiology,

GDC,Siddipet(A).

6. Sponsor/Collaborations (if any) : self

7. Level of the event (encircle) : College

(International / National / State / University / District / College / Department

etc.)

8. Resource person : Dr.P.Pallavi, Head,

Department of

Microbiology, GDC, Siddipet(A).

9. Target group : --

10. Number of Participants : 03

11. Brief summary of event :

12. Photographs (with captions) submitted (number) :



Plantation in Microbiology Department

Signature of HOD Convenor

Signature of

(Conference/Workshop/Symposium/Guest Lecture/Special Day Celebration/ Exhibition/ Welcome function/Farewell function/Sport Activities/NSS activities/NCC activities etc.)

1. Name of the Department : Microbiology

2. Co-ordinator/convenor Name : **Dr.P.Pallavi**

3. Title of the Activity : Kaloji Jyanthi Celebrations

4. Dates or Duration (from-----to) :09-09-2020

5. Venue of the Event : College ,bell waranda,

GDC,Siddipet(A).

5. Sponsor/Collaborations (if any) :Telugu dept. GDCSA

6. Level of the event (encircle) : College

(International / National / State / University / District / College / Department etc.)

7. Resource person : S.Mahender, Head dept of

Telugu

8. Target group : Students ,Staff

9. Number of Participants : 20

- 10. Brief summary of event
- 11. Photographs (with captions) submitted (number) :

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Signature of HOD Convenor

Signature of

(Conference/Workshop/Symposium/Guest Lecture/Special Day Celebration/ Exhibition/

Welcome function/Farewell function/Sport Activities/NSS activities/NCC activities etc.)

1. Name of the Department : Microbiology

2. Co-ordinator/convenor Name : **Dr.P.Pallavi**

3. Title of the Activity : World Pharmacy Day(Online)

4. Dates or Duration (from-----to) :25-09-2020

5. Venue of the Event : Department,

GDC, Siddipet(A).

5. Sponsor/Collaborations (if any) :Srikrupa college of

pharmacy, Siddipet &

health club

6. Level of the event (encircle) : Department

(International / National / State / University / District / College / Department etc.)

7. Resource person : -

8. Target group : iii yr, iyr Students

9. Number of Participants : 95

10. Brief summary of event :

11. Photographs (with captions) submitted (number):



Signature of HOD Convenor

Signature of

(Conference/Workshop/Symposium/Guest Lecture/Special Day Celebration/ Exhibition/ Welcome function/Farewell function/Sport Activities/NSS activities/NCC activities etc.)

1. Name of the Department : Microbiology

2. Co-ordinator/convenor Name : Dr.P.Pallavi

3. Title of the Activity : **Remedial Classes**

4. Dates or Duration (from-----to) :10-09-2020

5. Venue of the Event : Dept,

GDC, Siddipet(A).

5. Sponsor/Collaborations (if any) : self

6. Level of the event (encircle) : Department

(International / National / State / University / District / College / Department etc.)

7. Resource person : -

8. Target group : Students Microbiology

9. Number of Participants :

10. Brief summary of event :

11. Photographs (with captions) submitted (number):



Remedial classes to microbiology students

Signature of HOD Convenor

Signature of

(Conference/Workshop/Symposium/Guest Lecture/Special Day Celebration/ Exhibition/ Welcome function/Farewell function/Sport Activities/NSS activities/NCC activities etc.)

1. Name of the Department : Microbiology

2. Co-ordinator/convenor Name : **Dr.P.Pallavi**

3. Title of the Activity : **Group Discussion**

4. Dates or Duration (from-----to) :11-02-2020

5. Venue of the Event : Microbiology Lab,

GDC,Siddipet(A).

5. Sponsor/Collaborations (if any) : self

6. Level of the event (encircle) : Department

(International / National / State / University / District / College / Department etc.)

7. Resource person : -

8. Target group : iii yr,ii, iyr Students

Microbiology

9. Number of Participants : 15

10. Brief summary of event :

11. Photographs (with captions) submitted (number) :

Group Discussion to microbiology students on Hypersensitivity

Signature of HOD Convenor

Signature of

(Conference/Workshop/Symposium/Guest Lecture/Special Day Celebration/ Exhibition/ Welcome function/Farewell function/Sport Activities/NSS activities/NCC activities etc.)

1. Name of the Department : Microbiology

2. Co-ordinator/convenor Name : **Dr.P.Pallavi**

3. Title of the Activity : **Internal Audit**

4. Dates or Duration (from-----to) :24-02-2021

5. Venue of the Event : Department of microbiology,

GDC,Siddipet(A).

5. Sponsor/Collaborations (if any) : self

6. Level of the event (encircle) : college

(International / National / State / University / District / College / Department etc.)

7. Resource person : -

8. Target group : --

9. Number of Participants : external members

Dr.P.Ayodhya Reddy, Khaja bee

madam

10. Brief summary of event :

11. Photographs (with captions) submitted (number) :





Internal Audit in Microbiology, Dr.P.Pallavi As audit member in other dept.

Signature of HOD

Signature of

Convenor

(Conference/Workshop/Symposium/Guest Lecture/Special Day Celebration/ Exhibition/ Welcome function/Farewell function/Sport Activities/NSS activities/NCC activities etc.)

1. Name of the Department : Microbiology

2. Co-ordinator/convenor Name : **Dr.P.Pallavi**

3. Title of the Activity : Extension lecture on career

oppurtunities in Microbiology.

4. Dates or Duration (from-----to) :26-02-2021

5. Venue of the Event : Department of microbiology,

GDC,Siddipet(A).

5. Sponsor/Collaborations (if any) : self

6. Level of the event (encircle) : Department

(International / National / State / University / District / College / Department

etc.)

7. Resource person : Ghosh, dept of Microbiology,

st.Anns, Hyd

8. Target group : all Students

9. Number of Participants : 25

10. Brief summary of event :

11. Photographs (with captions) submitted (number):



Extension lecture by Ghosh, on microbiology

Signature of HOD Convenor

Signature of

(Conference/Workshop/Symposium/Guest Lecture/Special Day Celebration/ Exhibition/ Welcome function/Farewell function/Sport Activities/NSS activities/NCC activities etc.)

1. Name of the Department : Microbiology

2. Co-ordinator/convenor Name : **Dr.P.Pallavi**

3. Title of the Activity : **Elocution, Quiz competition**

4. Dates or Duration (from-----to) :26-02-2021

5. Venue of the Event : Department of microbiology,

GDC,Siddipet(A).

5. Sponsor/Collaborations (if any) : TAS-Hyd

6. Level of the event (encircle) : Department

(International / National / State / University / District / College / Department etc.)

7. Resource person : Gunaker sir and team

8. Target group : all Students

9. Number of Participants : 30

10. Brief summary of event :

11. Photographs (with captions) submitted (number):



Elocution, Quiz competition to students

Signature of HOD Convenor Signature of

(Conference/Workshop/Symposium/Guest Lecture/Special Day Celebration/ Exhibition/

Welcome function/Farewell function/Sport Activities/NSS activities/NCC activities etc.)

1. Name of the Department : Microbiology

2. Co-ordinator/convenor Name : **Dr.P.Pallavi**

3. Title of the Activity : **one day seminar on**

popularization of

Science.(National Science

Day)

4. Dates or Duration (from-----to) :27-02-2021

5. Venue of the Event : Department of microbiology,

GDC,Siddipet(A).

5. Sponsor/Collaborations (if any) : TAS-Hyd

6. Level of the event (encircle) : Department

(International / National / State / University / District / College / Department

etc.)

П

7. Resource person : Prof.S.Ram Reddy,KU.

C.Sinivasulu, Zoology,

OU-Hyd.

8. Target group : all Students

9. Number of Participants : 125

10. Brief summary of event :

11. Photographs (with captions) submitted (number):



one day seminar on popularization of Science.(National Science Day)

Signature of HOD

Signature of

Convenor

(Conference/Workshop/Symposium/Guest Lecture/Special Day Celebration/ Exhibition/ Welcome function/Farewell function/Sport Activities/NSS activities/NCC activities etc.)

1. Name of the Department : Microbiology

2. Co-ordinator/convenor Name : **Dr.P.Pallavi**

3. Title of the Activity : **Poster Presentation**

4. Dates or Duration (from-----to) :27-02-2021

5. Venue of the Event : Department of microbiology,

GDC,Siddipet(A).

5. Sponsor/Collaborations (if any) : TAS-Hyd

6. Level of the event (encircle) : Department

(International / National / State / University / District / College / Department

etc.)

7. Resource person : -

8. Target group : all Students of microbiology

9. Number of Participants : 45

10. Brief summary of event



Poster Presentation by students

Signature of HOD Convenor

1. Name of the Department : Microbiology

2. Co-ordinator/convenor Name : **Dr.P.Pallavi**

3. Title of the Activity : **Photo exhibition participation**

by

students.-poster preparation.

4. Dates or Duration (from-----to) :09-03-2021

5. Venue of the Event : Department of Botany,

GDC,Siddipet(A).

5. Sponsor/Collaborations (if any) : Botany

6. Level of the event (encircle) : Department

(International / National / State / University / District / College / Department etc.)

7. Resource person : -

8. Target group : all Students of microbiology

9. Number of Participants : 15

10. Brief summary of event :



Signature of HOD Convenor

Signature of

(Conference/Workshop/Symposium/Guest Lecture/Special Day Celebration/ Exhibition/ Welcome function/Farewell function/Sport Activities/NSS activities/NCC activities etc.)

1. Name of the Department : Microbiology

2. Co-ordinator/convenor Name : **Dr.P.Pallavi**

3. Title of the Activity : **Student seminars**

4. Dates or Duration (from-----to) :18-04-2021

5. Venue of the Event : Department of Mkicrobiology,

GDC,Siddipet(A).

5. Sponsor/Collaborations (if any) :--

6. Level of the event (encircle) : Department

(International / National / State / University / District / College / Department

etc.)

7. Resource person : -

8. Target group : all Students of microbiology

9. Number of Participants : 10

10. Brief summary of event :



Student seminar

Signature of HOD Convenor

Signature of

(Conference/Workshop/Symposium/Guest Lecture/Special Day Celebration/ Exhibition/ Welcome function/Farewell function/Sport Activities/NSS activities/NCC activities etc.)

1. Name of the Department : Microbiology

2. Co-ordinator/convenor Name : **Dr.P.Pallavi**

3. Title of the Activity : **Environmental**

day(Plantation)

4. Dates or Duration (from-----to) : <u>05-06-2021</u>

5. Venue of the Event : Dept of microbiology,

GDC, Siddipet(A).

6. Sponsor/Collaborations (if any) : self

7. Level of the event (encircle) : College

(International / National / State / University / District / College / Department

etc.)

8. Resource person : Dr.P.Pallavi, Head,

Department of

Siddipet(A).

9. Target group : Students

10. Number of Participants : 25

11. Brief summary of event :

* Environmental day, plantation at their home

Awareness among the students regarding Environment and asked to plant a plant

at their homes respectively to protect environment and increase the greenery.

All the students are requested to plant a plant at their home and take the green

challenge and take a photo and submit to the department.

Outcome:

- 1. Students have benefitted a lot with this.
- 2. They get to know about new protection of environment
- 3. A good number of took the challenge and planted a plant at their home and sent

the pic.

12. Photographs (with captions) submitted (number) :



Signature of HOD Convenor

Signature of

1. Name of the Department : Microbiology

2. Co-ordinator/convenor Name : **Dr.P.Pallavi**

3. Title of the Activity : Covid Vaccination drive

4. Dates or Duration (from-----to) : **04-09-2021**

5. Venue of the Event : College ,bell waranda,

GDC,Siddipet(A).

5. Sponsor/Collaborations (if any) : DMHO,Siddipet

6. Level of the event (encircle) : College

(International / National / State / University / District / College / Department etc.)

7. Resource person : DMHO,Staff

8. Target group : Students ,Staff

9. Number of Participants : 52

10. Brief summary of event :

Covid vaccination program is organized, the department of microbiology taken by

Awareness among the students and mass vaccination to microbiology students.

All the students are requested to vaccination and few are given vaccine in the college who are not vaccinated to achieve 100% vaccination to students of microbiology department.

Outcome:

- 1. Students have benefitted a lot with this.
- 2. They get to know about vaccine and got vaccinated.

11. Photographs (with captions) submitted (number) :



Signature of HOD Convenor

(Conference/Workshop/Symposium/Guest Lecture/Special Day Celebration/ Exhibition/

Welcome function/Farewell function/Sport Activities/NSS activities/NCC activities etc.)

1. Name of the Department : Microbiology

2. Co-ordinator/convenor Name : **Dr.P.Pallavi**

3. Title of the Activity : **Games to students**

4. Dates or Duration (from-----to) : **15-09-2021**

5. Venue of the Event : Department and garden,

GDC,Siddipet(A).

5. Sponsor/Collaborations (if any) : self

6. Level of the event (encircle) : Department

(International / National / State / University / District / College / Department etc.)

7. Resource person : -

8. Target group : iii yr, iyr Students

9. Number of Participants : 43

10. Brief summary of event :

Games were conducted to outgoing students like 1 min, ballon brusting, biscuit eating etc. A good number of students participated and prize winners are given prizes on fare well day celebration.

11. Photographs (with captions) submitted (number) :

Signature of HOD Convenor

Signature of

(Conference/Workshop/Symposium/Guest Lecture/Special Day Celebration/ Exhibition/ Welcome function/Farewell function/Sport Activities/NSS activities/NCC activities etc.)

1. Name of the Department : Microbiology

2. Co-ordinator/convenor Name : **Dr.P.Pallavi**

3. Title of the Activity : Awards to topper students

4. Dates or Duration (from-----to) : **16-09-2021**

5. Venue of the Event : New conference hall,

GDC,Siddipet(A).

5. Sponsor/Collaborations (if any) : self

6. Level of the event (encircle) : Department

(International / National / State / University / District / College / Department etc.)

7. Resource person : -

8. Target group : iii yr,ii, iyr Students

Microbiology

9. Number of Participants : 72

10. Brief summary of event :

Toppers were given awards who had excelled in final exams and stood first in class.

List of students:

III yr : Tejaswini
 IIyr : T.Sunayana
 Iyr : Mushreen

11. Photographs (with captions) submitted (number) :□



Signature of HOD

Signature of

Convenor

(Conference/Workshop/Symposium/Guest Lecture/Special Day Celebration/ Exhibition/ Welcome function/Farewell function/Sport Activities/NSS activities/NCC activities etc.)

1. Name of the Department : Microbiology

2. Co-ordinator/convenor Name : **Dr.P.Pallavi**

3. Title of the Activity : Election of Best microbes-2021

by

voting

4. Dates or Duration (from-----to) : **16-09-2021**

5. Venue of the Event : New conference hall,

GDC,Siddipet(A).

5. Sponsor/Collaborations (if any) : self

6. Level of the event (encircle) : Department

(International / National / State / University / District / College / Department

etc.)

7. Resource person : -

8. Target group : iii yr,ii, iyr Students

Microbiology

9. Number of Participants : 72

10. Brief summary of event

Election of Best microbe-2021 is conducted by voting by all microbiology students. This is the innovative practice done this year. We have 4 nominations from outgoing students. Election is conducted and candidate with high votes if announced as best microbe.

List of students:

- 1. III yr : vijay
- 2. Rakesh goud
- 3. T.Sunayana
- 4. A.Supritha reddy

T.Sunayana is elected as best microbe.

11. Photographs (with captions) submitted (number) :



Signature of HOD Convenor

1. Name of the Department : Microbiology

2. Co-ordinator/convenor Name : **Dr.P.Pallavi**

3. Title of the Activity : **online Painting competition on**

Eve of

of "Ozone protection Day"

4. Dates or Duration (from-----to) : **16-09-2021**

5. Venue of the Event : Department of microbiology,

GDC,Siddipet(A).

5. Sponsor/Collaborations (if any) : self

6. Level of the event (encircle) : college

(International / National / State / University / District / College / Department

etc.)

7. Resource person : -

8. Target group : all Students

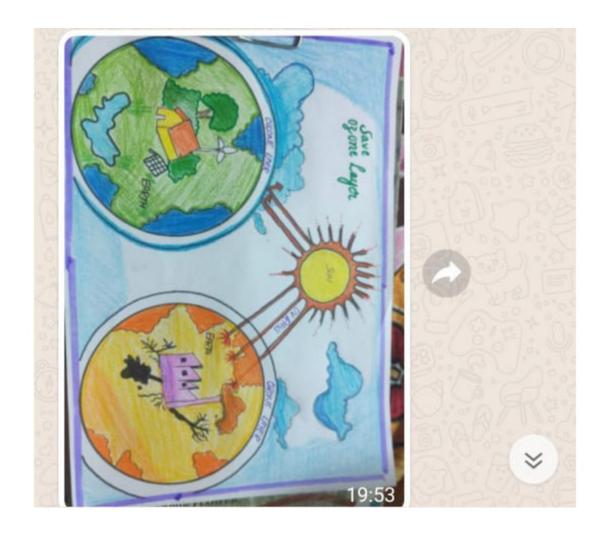
9. Number of Participants : 15

10. Brief summary of event :

online Painting competition on Eve of "Ozone protection Day".

students have painted their painting on the them protection of ozone layer, keep us, our food vaccines cool. The best painting was selected a given the prize.

11. Photographs (with captions) submitted (number) :



Signature of HOD Convenor

1. Name of the Department : Microbiology

2. Co-ordinator/convenor Name : **Dr.P.Pallavi**

3. Title of the Activity : Group discussion on "Recent

adavances in microbiology" on

eve of

International microbiology Day

4. Dates or Duration (from-----to) : **17-09-2021**

5. Venue of the Event : Department of microbiology,

GDC,Siddipet(A).

5. Sponsor/Collaborations (if any) : self

6. Level of the event (encircle) : Department

(International / National / State / University / District / College / Department etc.)

7. Resource person : -

8. Target group : all Students

9. Number of Participants : 15

10. Brief summary of event :

A group discussion was conducted on eve of International

Microbiology day". 20 members have participated they were made into four team. Each had their discussions and presentations were given. Best presenters were awarded.

T.sunayana iii year and team won the competition.

11. Photographs (with captions) submitted (number) :



Signature of HOD Convenor

1. Name of the Department : Microbiology

2. Co-ordinator/convenor Name : **Dr.P.Pallavi**

3. Title of the Activity : Covid Vaccination Survey

4. Dates or Duration (from-----to) : **17-09-2021**

5. Venue of the Event : Department of microbiology,

GDC,Siddipet(A).

5. Sponsor/Collaborations (if any) : self

6. Level of the event (encircle) : Department

(International / National / State / University / District / College / Department etc.)

7. Resource person : -

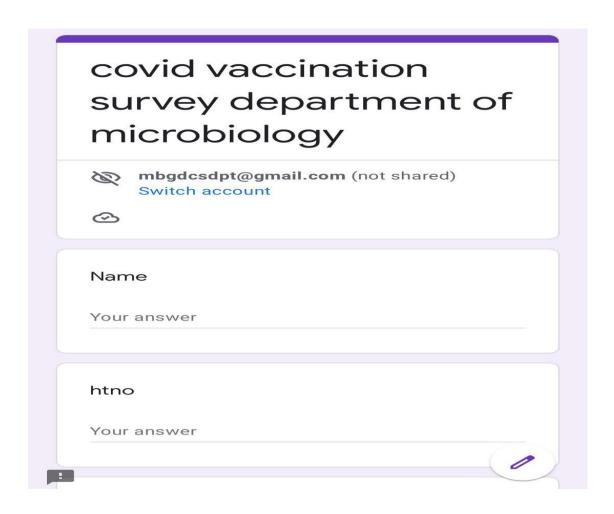
8. Target group : all Students

9. Number of Participants : 82

10. Brief summary of event :

A covid vaccination survey is conducted by the department by collecting the data from all the students by google form so as to reach the 100% vaccination program .

Its found that maximum students of microbiology were vaccinated with covishield vaccine.
11. Photographs (with captions) submitted (number) :



Signature of HOD Convenor

1. Name of the Department : Microbiology

2. Co-ordinator/convenor Name : **Dr.P.Pallavi**

3. Title of the Activity : **Signature Day**

4. Dates or Duration (from-----to) : **18-09-2021**

5. Venue of the Event : Department of microbiology,

GDC,Siddipet(A).

5. Sponsor/Collaborations (if any) : self

6. Level of the event (encircle) : Department

(International / National / State / University / District / College / Department etc.)

7. Resource person : -

8. Target group : all Students

9. Number of Participants : 25

10. Brief summary of event

Signature day is conducted to the out going students as a memory. A T-Shirt is designed with all the out going student photos and all the students signed on them as the token of memory of their classmates and teachers.

11. Photographs (with captions) submitted (number):



Signature of HOD Convenor

1. Name of the Department : Microbiology

2. Co-ordinator/convenor Name : **Dr.P.Pallavi**

3. Title of the Activity : **cleaning campaign**

4. Dates or Duration (from-----to) : **21-09-2021**

5. Venue of the Event : Department of microbiology,

GDC,Siddipet(A).

5. Sponsor/Collaborations (if any) : self

6. Level of the event (encircle) : Department

(International / National / State / University / District / College / Department etc.)

7. Resource person : -

8. Target group : all Students of microbiology

9. Number of Participants : 15

10. Brief summary of event :

Garden area allotted to microbiology was cleaned today collecting the waste and weeding the unwanted plants, collecting of solid waste and segregation of it is done.



(Conference/Workshop/Symposium/Guest Lecture/Special Day Celebration/ Exhibition/ Welcome function/Farewell function/Sport Activities/NSS activities/NCC activities etc.)

1. Name of the Department : Microbiology

2. Co-ordinator/convenor Name : **Dr.P.Pallavi**

3. Title of the Activity : seed collection campaign

4. Dates or Duration (from-----to) : **21-09-2021**

5. Venue of the Event : Department of microbiology,

GDC,Siddipet(A).

5. Sponsor/Collaborations (if any) : self

6. Level of the event (encircle) : Department

(International / National / State / University / District / College / Department etc.)

7. Resource person : -

8. Target group : all Students of microbiology

9. Number of Participants : 15

10. Brief summary of event :

Garden area allotted to microbiology was cleaned today collecting the seed of archid palm dispersed on the soil and the seeds were segregated and the viable seeds were dispatch and given to srinivas the college gardener and nursery for propagation and enhance the greenery of the college.



(Conference/Workshop/Symposium/Guest Lecture/Special Day Celebration/ Exhibition/ Welcome function/Farewell function/Sport Activities/NSS activities/NCC activities etc.)

1. Name of the Department : Microbiology

2. Co-ordinator/convenor Name : **Dr.P.Pallavi**

3. Title of the Activity : Certificate course in Microbial

instrumentation techniques.

4. Dates or Duration (from-----to) : **22-09-2021**

5. Venue of the Event : Department of microbiology,

GDC,Siddipet(A).

5. Sponsor/Collaborations (if any) : self

6. Level of the event (encircle) : Department

(International / National / State / University / District / College / Department etc.)

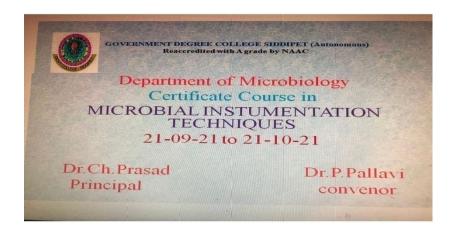
7. Resource person : -

8. Target group : all Students

9. Number of Participants : 65

10. Brief summary of event

A certificate is introduced to enhance the technical and instrumentation skills of life science students , preparedness to the industrial job oppurtunities.



Signature of HOD

Signature of

Convenor

(Conference/Workshop/Symposium/Guest Lecture/Special Day Celebration/ Exhibition/ Welcome function/Farewell function/Sport Activities/NSS activities/NCC activities etc.)

1. Name of the Department : Microbiology

2. Co-ordinator/convenor Name : **Dr.P.Pallavi**

3. Title of the Activity : Extension lecture on

Entrepreneurial

opportunities in Microbiology.

4. Dates or Duration (from-----to) : **22-09-2021**

5. Venue of the Event : Department of microbiology,

GDC,Siddipet(A).

5. Sponsor/Collaborations (if any) : self

6. Level of the event (encircle) : Department

(International / National / State / University / District / College / Department

etc.)

7. Resource person : Prof.S.Jeevan Chandra,

Chaithanya Deemed to be University, Warangal

8. Target group : all Students

9. Number of Participants : 45

10. Brief summary of event : An extension lecture is

organized on Entrepreneurial opportunities in Microbiology. By Prof.S.Jeevan

Chandra, Chaithanya Deemed to be University, Warangal.



Signature of HOD Convenor

Signature of

1. Name of the Department : Microbiology

2. Co-ordinator/convenor Name : **Dr.P.Pallavi**

3. Title of the Activity : Conselling to students

4. Dates or Duration (from-----to) : **30/09/2021**

5. Venue of the Event : Department of microbiology,

GDC,Siddipet(A).

5. Sponsor/Collaborations (if any) : self

6. Level of the event (encircle) : Department

(International / National / State / University / District / College / Department etc.)

7. Resource person : -

8. Target group :

9. Number of Participants :

10. Brief summary of event :



Signature of HOD Convenor

Signature of

1. Name of the Department : Microbiology

2. Co-ordinator/convenor Name : **Dr.P.Pallavi**

3. Title of the Activity : **MOU with Tanvi probiotics-**

hyd

4. Dates or Duration (from-----to) : **03/10/2021**

5. Venue of the Event : Department of microbiology,

GDC, Siddipet (A).

5. Sponsor/Collaborations (if any) : self

6. Level of the event (encircle) : Department

(International / National / State / University / District / College / Department etc.)

7. Resource person : Dr.R.Ranjith kumar, MD

Sritanvi probiotic, hyd.

- 8. Target group
- 9. Number of Participants :
- 10. Brief summary of event :

Department of microbiology signed a MOU with sritanvi probiotics which a good producer of Probiotic specially for Aquaculture. This helps the students of microbiology to get awareness regarding the probiotics and their production which is having a good market now a days. Where the students can be a good enterperneur.



Signature of HOD

Convenor

Signature of

1. Name of the Department : Microbiology

2. Co-ordinator/convenor Name : Dr.P.Pallavi

3. Title of the Activity : **Bathukkamma celebrations**

4. Dates or Duration (from-----to) : **08/10/2021**

5. Venue of the Event : Department of microbiology,

GDC,Siddipet(A).

5. Sponsor/Collaborations (if any) : self

6. Level of the event (encircle) : Department

(International / National / State / University / District / College / Department etc.)

7. Resource person : Dr.P.Pallavi

8. Target group :

9. Number of Participants :

10. Brief summary of event : Bathukkamma a state festival of telangana. Specially the women festival where flowers are made as bathukkamma and goddess are worshipped. This celebrated with great spirit and happiness which resembles the culture and tradition of telangana state.



Signature of HOD

Signature of

Convenor

1. Name of the Department : Microbiology

2. Co-ordinator/convenor Name : Dr.P.Pallavi

3. Title of the Activity : **orientation to first year**

students

4. Dates or Duration (from-----to) : **01/11/2021**

5. Venue of the Event : Department of microbiology,

GDC,Siddipet(A).

5. Sponsor/Collaborations (if any) : self

6. Level of the event (encircle) : Department

(International / National / State / University / District / College / Department etc.)

7. Resource person : Principal, Vice

principa,IQAC

coordinator, Academic

coordinators

8. Target group :

9. Number of Participants :

10. Brief summary of event :

An orientation to first year students is conducted you give a bird eye view on college, department, all the activities, functionaries of college. Where the Principal, Vice principa, IQAC coordinator, Academic coordinators addressed the students of Microbiology department.



Signature of HOD

Signature of

Convenor

1. Name of the Department : Microbiology

2. Co-ordinator/convenor Name : **Dr.P.Pallavi**

3. Title of the Activity : Awareness to students on

Jignasa

Student study project

4. Dates or Duration (from-----to) : 17/11/2021

5. Venue of the Event : Department of microbiology,

GDC,Siddipet(A).

5. Sponsor/Collaborations (if any) : self

6. Level of the event (encircle) : Department

(International / National / State / University / District / College / Department

etc.)

7. Resource person : Dr.P.Ayodhya reddy, Jignasa

coordinator,

GDC, Siddipet(A).

8. Target group : all microbiology students

9. Number of Participants : 56

10. Brief summary of event : Jignasa students study project awareness program is conducted in the department where students are enlighted with how the project has to be done, selection of topic, preparation of document etc.



Signature of HOD Convenor

Signature of

1. Name of the Department

: Microbiology

2. Co-ordinator/convenor Name : **Dr.P.Pallavi**

3. Title of the Activity : **felicitation to central**

University

ranker students in PG entrance

4. Dates or Duration (from-----to) : 17/11/2021

5. Venue of the Event : Department of microbiology,

GDC,Siddipet(A).

5. Sponsor/Collaborations (if any) : self

6. Level of the event (encircle) : Department

(International / National / State / University / District / College / Department

etc.)

7. Resource person : All the central university

rankers

8. Target group : all microbiology students

9. Number of Participants : 57

10. Brief summary of event : the students who had secured PG seats in central universities were felicitated for their achievement which is great inspiration to the peer group students of their group.M.Nikhil, K.Vijay, T.Sunayana, P.Ajay were felicitated in the department. Principal, Vice principa, IQAC coordinator, Academic coordinators addressed the students of Microbiology department.



Signature of HOD

Signature of

Convenor

1. Name of the Department : Microbiology

2. Co-ordinator/convenor Name : **Dr.P.Pallavi**

3. Title of the Activity : **Bridge course to first year**

students

4. Dates or Duration (from-----to) : 22/11/2021

5. Venue of the Event : Department of microbiology,

GDC,Siddipet(A).

5. Sponsor/Collaborations (if any) : self

6. Level of the event (encircle) : Department

(International / National / State / University / District / College / Department etc.)

7. Resource person

: Dr.P.Pallavi,HOD,MB

8. Target group : First year students

9. Number of Participants : 12

10. Brief summary of event :

Bridge course is introduced to first year students who studied BPC in inter where they are unaware of Microbiology so the student are introduced to microbiology by giving them inputs how the microbiology study goes on and its scope and applications.



Signature of HOD Convenor

Signature of

1. Name of the Department : Microbiology

2. Co-ordinator/convenor Name : **Dr.P.Pallavi**

3. Title of the Activity : Workshop on instrumentation

in

Microbiology to first year

students

4. Dates or Duration (from-----to) : **24/11/2021**

5. Venue of the Event : Department of microbiology,

GDC, Siddipet(A).

5. Sponsor/Collaborations (if any) : self

6. Level of the event (encircle) : Department

(International / National / State / University / District / College / Department etc.)

7. Resource person : Dr.P.Pallavi, HOD, MB

8. Target group : I yr students

9. Number of Participants : 11

10. Brief summary of event : A workshop is conducted to first year students to make them more acquaint with the equipments and instruments used in microbiology laboratory.





Signature of HOD Convenor

Signature of

1. Name of the Department : Microbiology

2. Co-ordinator/convenor Name : **Dr.P.Pallavi**

3. Title of the Activity : cleaning campaign in

microbiology lab

4. Dates or Duration (from-----to) : 27/11/2021

5. Venue of the Event : Department of microbiology,

GDC,Siddipet(A).

5. Sponsor/Collaborations (if any) : self

6. Level of the event (encircle) : Department

(International / National / State / University / District / College / Department etc.)

7. Resource person : -

8. Target group :

9. Number of Participants : 22

10. Brief summary of event : The department is cleaned by

students.



Signature of HOD Convenor

Signature of

1. Name of the Department : Microbiology

2. Co-ordinator/convenor Name : **Dr.P.Pallavi**

3. Title of the Activity : **AIDS day**

4. Dates or Duration (from-----to) : **01/12/2021**

5. Venue of the Event : Department of microbiology,

GDC,Siddipet(A).

5. Sponsor/Collaborations (if any) : self

6. Level of the event (encircle) : Department

(International / National / State / University / District / College / Department etc.)

Stc.)

7. Resource person : -

8. Target group :

9. Number of Participants : 32

10. Brief summary of event :

AIDS rally was taken up to get awareness regarding AIDS Spread and control.



Signature of HOD Convenor

Signature of

1. Name of the Department : Microbiology

2. Co-ordinator/convenor Name : Dr.P.Pallavi

3. Title of the Activity : **Distribution of textbooks and**

study

Material to student

4. Dates or Duration (from-----to) : **04/12/2021**

5. Venue of the Event : Department of microbiology,

GDC,Siddipet(A).

5. Sponsor/Collaborations (if any) : self

6. Level of the event (encircle) : Department

(International / National / State / University / District / College / Department

etc.)

7. Resource person : Dr.P.Pallavi

8. Target group : microbiology students

9. Number of Participants : 32

10. Brief summary of event : Textbooks and material is

distributed to students to prepare well.



Signature of HOD Convenor

Signature of

1. Name of the Department

: Microbiology

2. Co-ordinator/convenor Name : **Dr.P.Pallavi**

3. Title of the Activity : **Unveling of Microbiology Logo**

4. Dates or Duration (from-----to) : **06/12/2021**

5. Venue of the Event : Department of microbiology,

GDC,Siddipet(A).

5. Sponsor/Collaborations (if any) : self

6. Level of the event (encircle) : Department

(International / National / State / University / District / College / Department etc.)

7. Resource person : -

8. Target group :

9. Number of Participants10. Brief summary of event:

A emblem was designed which is sign and symbol of microbiology used to recognize and which is used in and on all activities of the department. Principal sir Unveiled the logo of microbiology.



Signature of HOD Convenor

Signature of

1. Name of the Department : Microbiology

2. Co-ordinator/convenor Name : **Dr.P.Pallavi**

3. Title of the Activity : **Field trip to ICRISAT & TFA**

4. Dates or Duration (from-----to) : 14/12/2021

5. Venue of the Event : Department of microbiology,

GDC,Siddipet(A).

5. Sponsor/Collaborations (if any) : self

6. Level of the event (encircle) : Department

(International / National / State / University / District / College / Department etc.)

7. Resource person : -

8. Target group :

9. Number of Participants : 52

10. Brief summary of event :students were taken to a field trip to ICRISAT, hyd to make students aware of research in ICRISAT and their traits GEO deposited, in collaboration with botany and other life sciences department.



Signature of HOD

Signature of

Convenor

1. Name of the Department : Microbiology

2. Co-ordinator/convenor Name : **Dr.P.Pallavi**

3. Title of the Activity : **Fermented food festival**

4. Dates or Duration (from-----to) : 27/12/2021

5. Venue of the Event : Department of microbiology,

GDC,Siddipet(A).

5. Sponsor/Collaborations (if any) : self

6. Level of the event (encircle) : Department

 $(International\ /\ National\ /\ State\ /\ University\ /\ District\ /\ College\ /\ Department$

etc.)

7. Resource person : -

8. Target group :

9. Number of Participants : 42

10. Brief summary of event : Fermented food festivals was

organized by microbiology department on eve of Louis Pasteur birth

anniversary. Best food is awarded the prize.

'పులియబెట్టిన ఆహారం ఎంతో ఉత్తమం'

సిద్ది పేట టౌన్, న్యూస్టుడే: కిజ్వన ప్రక్రియ (పులియబె ట్టిన)లో తయారు చేసిన ఆహారం ఆరోగ్యానికి ఎంతో మేలు చేస్తుం దని, ఈ విధానం పూర్వీకుల నుంచి ఆచరణలో ఉందని సిద్ది పేట ప్రభుత్వ డిగ్రీ కళాశాల ప్రిన్సిపల్ ప్రసాద్ అన్నారు. కిజ్వన ప్రక్రియ పితామహుడు లూయీ పాశ్చర్ జయంతి సంద ర్భంగా కళాశాలలో మైక్రో బయా లజీ విభాగం ఆధ్వర్యంలో ఆహార పదార్ధాలను విద్యార్థులు సోమ వారం ప్రదర్శించారు. ఈ సంద ర్భంగా ఆయన మాట్లాడుతూ..



ఆహార పదార్థాలను ప్రదర్శిస్తున్న విద్యార్థులు, తిలకిస్తున్న అధ్యాపకులు

సంప్రదాయబద్ధంగా, సులువుగా ప్రతి ఒక్కరు ఇంట్లోనే సదరు ప్రక్రియ ద్వారా ఆహార పదార్థాలను తయారు చేసుకోవచ్చన్నారు. విభాగాధిపతి డా.పల్లవి మాట్లాడుతూ.. ఆహార పదార్థాలను పులియబెట్టడం ద్వారా పోషక విలువలు పెరుగు తాయన్నారు. అనారోగ్య సమస్య లను అధిగమించవచ్చన్నారు. విద్యార్థులు రాగి సంకటి, ఇడ్డీ, దోశ, మినప అట్లు, లస్సీ తదిత రాలను ప్రదర్శించారు. ఉత్తమ ప్రదర్శనలు బహుమతులు ప్రదానం చేశారు. వైస్ ట్రిన్సిపల్ హుస్సేన్, వివిధ విభాగాల ప్రతిని ధులు, అధ్యాపకులు గోపాల సుద ర్శనం, అయోధ్యరెడ్డి, గుణకర్, మద న్మాహన్ తదితరులు ఉన్నారు.





Signature of HOD Convenor

Signature of

1. Name of the Department	: Microbiology
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2. Co-ordinator/convenor Name : **Dr.P.Pallavi**

3. Title of the Activity : **BOS meeting**

4. Dates or Duration (from-----to) : 29/12/2021

5. Venue of the Event : Department of microbiology,

GDC,Siddipet(A).

5. Sponsor/Collaborations (if any) : self

6. Level of the event (encircle) : Department

(International / National / State / University / District / College / Department etc.)

7. Resource person : -

8. Target group :

9. Number of Participants :

10. Brief summary of event : BOS meeting is convened in department to design the curriculum of UG microbiology. Dr.G.Renuka, Prof. S.jeevan Chandra have attended the meeting as Bos members and suggested their inputs for better curricular design.



Signature of HOD

Signature of

Convenor

1. Name of the Department : Microbiology

2. Co-ordinator/convenor Name : **Dr.P.Pallavi**

3. Title of the Activity : **Freshers party**

4. Dates or Duration (from-----to) : 28/12/2021

5. Venue of the Event : Department of microbiology,

GDC,Siddipet(A).

5. Sponsor/Collaborations (if any) : self

6. Level of the event (encircle) : Department

(International / National / State / University / District / College / Department

etc.)

7. Resource person : -

8. Target group : I yr students

9. Number of Participants :

10. Brief summary of event : Freshers party to first year microbiology students is taken up to welcome fresher, Dr.Ch.Prasad principal of college addressed the students.



Signature of

Signature of HOD

Convenor

1. Name of the Department : Microbiology

2. Co-ordinator/convenor Name : **Dr.P.Pallavi**

3. Title of the Activity : Eye testing training camp to

students

4. Dates or Duration (from-----to) : 29/12/2021

5. Venue of the Event : Department of microbiology,

GDC,Siddipet(A).

5. Sponsor/Collaborations (if any) : self

6. Level of the event (encircle) : Department

 $(International\ /\ National\ /\ State\ /\ University\ /\ District\ /\ College\ /\ Department$

etc.)

7. Resource person : -

8. Target group :

9. Number of Participants :

10. Brief summary of event : students were given training in eye testing so as to have a survey on eye testing, sight of the community people as per collector order.



Signature of HOD Convenor

Signature of

1. Name of the Department : Microbiology

2. Co-ordinator/convenor Name : Dr.P.Pallavi

3. Title of the Activity : **Vaccination drive to**

microbiology

students

4. Dates or Duration (from-----to) : **07/01/2022**

5. Venue of the Event : Department of microbiology,

GDC,Siddipet(A).

5. Sponsor/Collaborations (if any) : self

6. Level of the event (encircle) : Department

(International / National / State / University / District / College / Department

etc.)

7. Resource person : -

8. Target group : students

9. Number of Participants :

10. Brief summary of event : To Ensure 100% vaccination

of Covid vaccine. Department has taken drive getting all the students vaccinated.



Signature of HOD Convenor

Signature of

SWOC ANALYSIS OF THE DEPARTMENT			
Strength	Student discipline and workculture		
	Continuous montoring and mentering		
	Teaching faculty with good commitment		
Weakness	Strength		
	Lack of proper laboratories		
	Lack of proper laboratories Shortfall of teaching faculty		
Opportunities	Good exposure to industries		
	Competency in job orientation		
Challenges	Student strength and more number from non		
	microbiology background		
	Limited facilities of lab		
	No proper classroom with ICT facilities		
Best Practice (s) / Innovations	Peer group of learning		
of the Department	Environmental management		
•	Academic excellence awards to topper students		
Future Plans of the			
Department	Conduction of workshop /seminar		
	Certificate course		
	Good lab establishment		

BEST PRACTICES

- Peer group of learning
- ➤ Counselling
- > Science reporter
- Microbiology forum
- Awards to toppers
- > Career guidance,
- ➤ PG Entrance guidance

Action Plan for the Academic Year 2021-2022

SNO	MONTH &	ACTIVITY	DESCRIPTION	REMARKS
DI C	DATE	11011111		ALEI-M MAN
1	JUNE	Telangana state	Celebration in college	
	Í	formation day	3	
	June 5th	World Environment	Plantation(Green	
	,	Day	Challenge by students)	
		Preparation of	Activities to conducted	
		Departmental action	curricular and co-	
		plan, curricular plan	curricular are notified	
		(lecturer wise, paper		
		wise)		
2	JULY	Semester end theory	Exams to I sem, IV, VI	
		exams	semester theory	
			examination	
		Haritha haram	Organizing plantation	
			program	
3	AUGUST	Swachha bharath	Cleaning of college	
			premises, department	
		Student seminars	To condut Seminars to	
			students in the concern	
			subjects in the classroom	
		Internal assesement -I	Conduct of examinations	
			and recording of marks as	
			per the proforma for I sem	
4	SEPTEMBER	Teachers day	Celebration of teachers	
	Sept 5 th		day, felicitating the senior	
		0 '11'	teachers	
		Covid Vaccination drive & Survey	Vaccination drive is	
		urive & survey	conducted to have 100% vaccination in department	
		Farewell party	Farewell party to final year	
		Taromon party	students	
		Ozone protection Day	Painting competition	
	Sept 16th	prototion buy		
	осретон	Awards to toppers	Academic excellence	
			awards to topper students	
			in microbiology	
		Election of best microbe	Election of best microbe	
		student by voting	student by voting by all the	
			students of microbiology	
			for the nomination	

	17-09-2021	International	Group discussion on "	
	17 07 2021	microbiology Day	_	
			Recent	
			adavances in microbiology"	
			on eve of	
			International microbiology	
			Day	
		Certificate course	Certificate course is being	
			introduced to students to	
			improve their job	
			oppurtunities	
		Extension Lecture	Extension lecture on job	
			oppurtunities in microbiology	
5	OCTOBER	Ctudent etudy projects	by eminent person	
)	OCTOBER	Student study projects for jignasa	Topic selection and allotment of study project	
		ioi jigilasa	to students	
		Paractical exams	II sem practical exams	
		Cancer day	ii sem praecieai ename	
		MOU	MOU with Sritanvi	
			Probiotics,hyd	
		Assignments	Students assignment were	
			conducted and marks	
			recording in proforma	
			given	
		Orientation to final year	Orientation on migraphiclogy	
		Orientation to first year students	Orientation on microbiology department and over all	
		Students	college to first year students	
6	NOVEMBER			
	Nov 11 th	National Education Day	Conduction of related	
			activites in collaboration	
	Nov 7th	Bridge course	Bridge course to first years to	
			make them learn some basics	
			of microbiology as Microbiology is not included	
			in intermediate education.	
		Cancer awareness	Conduction of awareness	
		Day& Poster	program to students	
		presentations		
		Practical examinations	Conduction of practical	
			exam sem end	
		Workshop on	Condution of workshop to	
		instrumentation of	first year and all microbiology	

		microbiology lab	students on instrumentation in microbiology lab.	
7	DECEMBER Dec, 1st	AIDS DAY	Awareness program on AIDs and organizing rally in collaboration with Re ribbon club	
		Field trip	A field trip is organized so as to visit a place which will benfit the students a lot.	
		MOU ACTIVITY	Interaction with the students with the partner of MOU with Sritanvi Probiotics,hyd	
		Remedial Classes	Remedial classes to the weak and slow learners of the subject	
8	JANUARY Jan 12th	NATIONAL YOUTH DAY	Celebration of the day in collabration	
		JIGNASA	State level presentation of study projects by students	
		Sem end theory exams	Semester end theory exams to all semesters	
		Group Presentations competition	To evaluate the student performance a topic will be given to the group of students asked to present to inculcate team spirite in them.	
9	FEBRUARY Feb, 28th	CAREER GUDIANCE	Guidance to students to obtain PG Admissions in universities	
		National Science Day	Celebration in collaboration with other departments	
		State /National level worshop/ seminar	A State /National level worshop/ seminar will be organized to enlighten the students and faculty with recent advances in microbiology	
10	MARCH March 8th	INTERNATIONAL WOMEN'S DAY	condut of various activites & competitions for students and staff	

		Student seminars	To condut Seminars to students in the concern subjects in the classroom	
		Internal assesement -I	Conduct of examinations and recording of marks as per the proforma	
		Online-Quiz	Plan to conduct a online quiz to student to improve their subject for coming entrance exams.	
11	APRIL	Practical exams	Practical exams to IV,VI sem	
		Mentor-Mentee	Counselling to students	
		interaction	_	
		Peer group of	Learning by peer groups	
		learning		
	April 5 th			
		Babu Jagjivan Ram's	Celebration of the day in	
		birthday	collaboration in college	
	April 14th	Dr.B.R.Ambedkar's	Celebration of the day in	
		Bithday	collaboration in college	

THANK YOU