

#### Dr. N.G.P. ARTS AND SCIENCE COLLEGE

An Autonomous Institution, Affiliated to Bharathiar University, Coimbatore Approved by Government of Tamil Nadu & Accredited by NAAC with 'A' Grade (2<sup>nd</sup> Cycle)

DST-FIST DBT-Star College Scheme

Dr. N.G.P.-Kalapatti Road, Coimbatore-641 048, Tamil Nadu, India.

**Department Activities: 2019-20** 

#### 1. Guest Lecture/Invited Lecture

S.No	Date	Name and Designation of the Resource Person	Торіс	Venue	Beneficiary
1	03-Mar-20	Prof. M. Lakshmanan Department of Nonlinear Dynamics, Bharathidasan University, Tiruchirappalli.	Coherent And Chaotic Structures: Introduction To Nonlinear Physics (Endowment Lecture)	Seminar Hall 7	60
2	25-Feb-20	Dr. J. Renga Ramanujam Professor and Head, Department of Microbiology, Dr NGPASC, Coimbatore	Role Of Microbes In Human Life	Room No A-414	60
3	24-Feb-20	Dr. Radha Palaniswamy Assistant Professor, Department of Biotechnology, Dr NGPASC, Coimbatore	An Insight On Applications Of Biophysics In Medicinal Sciences	Kambar Arangam	60
4	21-Feb-20	Dr. P. B. Banudevi Professor and Head, Department of Commerce (Finance), Dr NGPASC, Coimbatore	Discover Your Treasure	Room No A 414	60
5	13-Sep-19	Dr. Pon Sathya Moorthy Assistant Professor (Physics) Department of Nano Science and Technology, Tamil Nadu Agriculture University, Coimbatore	Recent Trends in Nanoscience and Technology for Agricultural Applications	B- Block - Room No.1401	216

6	27-Aug-19	Ms. Gowri Madhu, Founder, Vural Nalam Products, Co-founder, Seeragam, The Native Store, Coimbatore.	Preparation Of Bio Enzymes For Sustainable Life	Seminar Hall 6	154
7	25-Jul-19	Dr. Mohanraj, HoD, Dept of Intl. Business, DrNGPASC, Coimbatore	Goal Setting	Kambar Arangam	154
8	10-Jul-19	Dr. C. M Pooja, M.B.B.S., M.S (Ophthal), Ophthalmologist, Sankara Eye Hospital, Coimbatore.	Defects Of Vision And Their Correction	Kambar Arangam	154
9	22-Jun-19	Dr. Sridevi, HoD, Dept of N&D, DrNGPASC.	The Skinny On Breakfast	A- 414	85

# 2. Seminar /Workshop Conferences organized

S.No	Date	Nature of the Event (Conference/ Seminar/ Workshop)	Number of External Particip ants	Title of the Event	Name & Designation of the Speakers	Name & Affiliation Chair & Co-chair	Funding Agency	Total Funding
1	02-Mar-20 and 03-Mar-20	Conference	46	National Conference On Recent Trends In Basic And Applied Sciences (NCRTBAS'20)	Prof. P Ramasamy, Emi Prof & Director, SSN Research Centre, Chennai.  Dr. R. Jayavel Professor, Anna University, Chennai  Dr. K. Srinivasan Professor and Head, Bharathiar University, Coimbatore  Prof. M. Lakshmanan, Bharathidasan University, Tiruchirappalli	Dr. K. Girija Asst. Prof., ( Physics)  Dr. R. Karunathan Asst. Prof., ( Physics)  Dr. SS. Kanmani Asst. Prof., ( Physics)  Dr. N. Priyadharsini Asst. Prof., ( Physics)	-	1

2	27-Feb-20	Intercollegiate Meet	143	Spectra'20		-	-	-
3	20-Feb-20 and 21-Feb-20	Workshop	39	National Workshop on Nano- characterizations and Applications of Biosensor (NWNCAB - 20)	Dr. V. Ganesh, Senior Scientist, CECRI, Karaikudi  Dr.N. Lakshminarashimhan, Principal Scientist, CECRI, Karaikudi  Dr. P. Balraju, Asst. Prof., CIT, Coimbatore.  Dr. K. Kathirvel, Joint Director, DRDO-BUCLS, Coimbatore	-	-	-
4	08-Feb-20	Seminar	1	Dilute Magnetic Semiconductor	Dr. Deepannita Chakaraborty, AP/ Physics, DOP, DrNGPASC, Coimbatore	Dr.N.Priyadharsini DrNGPASC	-	-
5	01-Feb-20	Seminar	-	Quantum Applications	Dr. R. Karunathan, AP/ Physics DOP, DrNGPASC, Coimbatore	Dr.N.Priyadharsini DrNGPASC	-	-
6	13-Sep-19	Seminar	-	Electron Microscope	Dr. V. Gopalakrishnan, Associate Professor, DOP, Dr. N.G.P Arts and Science College, Coimbatore	Dr.N.Priyadharsini DrNGPASC	-	-
7	12-Sep-19	Seminar	-	Thermoluminescenc e Tissue Equivalency Single Crystals	Mr. N. Ravikumar, Assistant Professor, DOP, Dr. N.G.P Arts and Science College, Coimbatore	Dr.N.Priyadharsini DrNGPASC	-	-
8	07-Sep-19	Seminar	-	How To Be A Public Speaker	Dr. S. Sudha, Assistant Professor, Department of English, Dr. N.G.P Arts and Science College, Coimbatore	Dr.N.Priyadharsini DrNGPASC	-	-

#### 3. Extension Activities

S. No.	Date	Nature of the extension	Place	Students involved
1	15-Feb-20	Extension activity and awareness on "Natural Resources"	Chinna Thadagam	III Yr UG Physics Students.
2	07-Sep-19	Awarness programme on "Electrical And Radiation Hazards"	Chinna Thadagam	III Yr UG Physics Students.
3	19-Jul-19	Awareness on "Plastic Pollution"	Govt. Elementary School, Kaikolapalayam, CBE	Physics Department NSS Students

# 4. Awards and Prizes for Staff

S.No.	Name of the Staff	Name of the Award	Awarded by	Cash Prize (If any)	Date
1	Dr. N. Ravikumar	Ph.D. Awardee	DrNGPASC	-	27-Feb-20
2	Dr. N. Ravikumar	Best Ph.D. Thesis	DrNGPASC	500	27-Feb-20
3	Dr. Deepannita Chakraborty	Ph.D. Awardee	DrNGPASC	-	27-Feb-20
4	Dr. V. Gopalakrishnan	Best Teacher Award	DrNGPASC	-	26-Feb-20
5	Mrs. R. Revathi	Best Mentor	DrNGPASC	-	26-Feb-20
6	Mr. R. Dilip	Best Mentor	DrNGPASC	-	26-Feb-20
7	Mr. H. Praveen	Best Oral Presentation	Salem Govt. Arts College	-	06-Feb-20
8	Mrs. R. Revathi	Best Poster Presentation	Periyar University	-	05-Feb-20
9	Dr. K. Girija	Best Women Faculty	Nature Science Foundation	-	11-Jan-20
10	Dr. N. Priyadharsini	Best Women Faculty	Nature Science Foundation	-	11-Jan-20
11	Dr. K. Girija	Scientific Excellence	Marina labs	-	02-Nov-19

# 5. Staff Recognitions:

S. No.	Name of the Staff Acted As		Name of the Programme	Date	Venue
1	Dr. V. Gopalakrishnan	Chairperson (Medical Physics) NCRTBAS'20	NCRTBAS'20	03-Mar-20	Avvai Arangam

2	Dr. V. Gopalakrishnan	Judge- Debate	SPECTRA'20	27-Feb-20	Seminar Hall-2
3	Mrs. R. Revathi	Judge – Quiz	SPECTRA'20	27-Feb-20	B1-1401
4	Mr. R. Dilip	Judge- Science Art	SPECTRA'20	27-Feb-20	A-401
	Dr. S. S. Kanmani				
5	Dr. R. Karunathan	Judge- What- If	SPECTRA'20	27-Feb-20	Seminar Hall-2
6	Dr. P. Sakthivel	Judge- Connection	SPECTRA'20	27-Feb-20	A-414
7	Dr. N. Priyadharshini	Judge- Photography	SPECTRA'20	27-Feb-20	Seminar Hall-2
8	Dr. N. Ravikumar	Judge – Paper Presentation	SPECTRA'20	27-Feb-20	B1-1513
9	Mr. H. Praveen	Judge- Crossword	SPECTRA'20	27-Feb-20	A-415
10	Dr. Deepannita	Judge- Science Model	SPECTRA'20	27-Feb-20	B1-1502
	Chakraborty				
11	Dr. C. Selvakumar	Judge – Significance of the	Tamilnadu State level IYPT	08-Nov-19	Seminar Hall 7
	Dr. V. Gopalakrishnan	periodic table on other	celebrations. Organized by		
		branches of Science(Exhibits)	The NGP School		
12	Dr.N.Priyadharsini	Judge	Tech expo19 –short film	28-Aug-19	C1-313
13	Dr.N.Priyadharsini	Judge	Photography contenst-2019	19-Aug-19	Kambar
					Arangam

# 6. Staff Participation

S.No	Date	Name of the Faculty	Name of the Workshop/FDP/Training Programme	College
		Mrs. R. Revathi	Hands on training on ice-cream and pasta making.	Dr. N. G. P. Arts and
1	01-Feb-20	Dr. S. S. Kanmani		Science College,
				Coimbatore
		Dr C Selvakumar	FDP Programme	Dr. N. G. P. Arts and
		Dr V Goplakrishnan		Science College,
		Dr R Karunathan		Coimbatore
	11-Nov-19	Dr K Girija		
2		Mrs R Revathi		
2	To 19-Nov-19	Dr. S. S. Kanmani		
	19-1 <b>N</b> 0V-19	Dr. N. Priyadharsini		
		Dr. P. Sakthivel		
		Dr. N. Ravikumar		
		Mr. R. Dilip		

3	19-Sep-19	Mrs. A. Saravanapriya	One day workshop on Annular Solar Eclipse	Regional Science
3	17-5Cp-17			Center, Coimbatore
	16-Sep-19	Dr.N.Priyadharsini	FDP on Entrepreneurship	PSGR Krishnammal
4	То			college for women,
	28-Sep-19			Coimbatore
		Dr. K. Girija	CSIR Sponsored One Day National Level Seminar on	Dr. N. G. P. Institute
5	03-Jul-19		"Photonics for Medical Diagnostics"	of Technology,
				Coimbatore
		Dr C Selvakumar	NAAC Revised Accreditation Framework And OBE	Dr. N. G. P. Arts and
		Dr V Gopalakrishnan	Assessment Methodology	Science College,
		Dr R Karunathan		Coimbatore
	27-May-19	Dr K Girija		
6	To	Mrs. A. Saravanapriya		
0	02-Jun-19	Mrs R Revathi		
	02-Jun-19	Dr. P. Sakthivel		
		Dr. N. Priyadharsini		
		Dr. N. Ravikumar		
		Mr. R. Dilip		

# 7. Staff Presentation

S. No.	Date	Name of the Faculty	Name of the Conference	Name of the title	College
1	14-Mar-20	Dr. N. Ravikumar	National Conference on Innovations in Bio Chemical and Food Technology – 2020 (IBCFT'20),	Tissue Equivalent Borate Single Crystals For Radiation Sensors Applications	Kumaraguru College of Technology, Coimbatore
2	22-Feb-20	Dr. N. Ravikumar	National Conference on Empowerment of Rural Communities Through Innovations in Science and Technology	TL Studies of Solid-State Reaction Derived and γ- Irradiated Eu Doped Lithium Zinc Borate Phosphor	Kongunadu Arts and Science College, Coimbatore

3	06-Feb-20	Mr. H. Praveen	UGC Sponsored National conference in Advanced Materials and Research Innovations (AMRI-2020)	Enhanced Dielectric Property And Antimicrobial Activity of POT/n-NiO	Salem Govt. College of Arts and Science, Salem
4	03-Feb-20 and 05-Feb-20	Mrs. R. Revathi	24th National Seminar on Crystal Growth and Applications (XXIV NSCGA-2020)	Synthesis and characterization of copper sulphate doped Culm leaves extract.	Periyar University, Salem
5	03-Feb-20 and 05-Feb-20	Dr. S. S. Kanmani	24th National Seminar on Crystal Growth and Applications (XXIV NSCGA-2020)	Role Of Sn On Structural And Optical Properties Of ZnO Chunk Shaped Nanostructures	Periyar University, Salem
6	18-Dec-19 and 20-Dec-19	Dr. R. Karunathan	International Conference on Atomic, Molecular, Optical and Nanophysics with Applications	Geometrical Vibrational analysis of 2-aminothiazole	Delhi Technological University, Delhi
7	13-Nov-19	Dr. K. Girija	DST SERB Sponsored National Conference on Transition metal based sodium ion batteries for Ultra fast Energy storage system	Doped and undoped ZnO nanostructures for sodium ion batteries	Dr. N. G. P. Institute of Technology, Coimbatore
8	13-Nov-19	Dr. N. Priyadharsini	DST SERB Sponsored National Conference on Transition metal based sodium ion batteries for Ultra fast Energy storage system	Synthesis and Characterization of TiO <sub>2</sub> Thin film sensitized using Petrocarpus	Dr. N. G. P. Institute of Technology, Coimbatore
9	12-Jul-19	Dr. P. Sakthivel	International Conference on Recent applications in Advanced materials (IC-RAAM 2019)	Investigation of antibacterial efficiency of zinc oxide nanoparticles using rice flour as Biotemplate	E.R.K Arts and Science College, Erumiyampatti, Dharmapuri

# 8. Students Presentation

S.No	Date	Name of the student	Name of the event	Name of the title	College
1.	03-Feb-20 and 05-Feb-20	V. Gowthambabu	Paper Presentation	24 <sup>th</sup> National Seminar On Crystal Growth And	Periyar University- Salem

				Applications (XXIV NSCGA-2020)	
2.	27-Jan-20	R.Ramya, M.V.Apsarasree, K.Aswin	Paper Presentation	VIGYAN	Sri Ramakrishna Arts and Science college Coimbatore
3	16-Dec-19	V. Gowthambabu	Paper Presentation	Kalasalingam Global Conference - 2019	Kalsalingam Academy of Research and Education
4	14-Dec-19	B. Jebitha	Paper Presentation	Bio Chemistry	Dr. NGP Arts and Science College, Kalapatti road, Coimbatore
5	14-Dec-19	P. Praveen kumar	Paper Presentation	Bio Chemistry	Dr. NGP Arts and Science College, Kalapatti road, Coimbatore
6	14-Dec-19	S. Jayasurendar	Paper Presentation	Bio Chemistry	Dr. NGP Arts and Science College, Kalapatti road, Coimbatore
7	14-Dec-19	V. Jemala	Paper Presentation	Bio Chemistry	Dr. NGP Arts and Science College, Kalapatti road, Coimbatore
8	26-Jun-19	Shivani, Abirami, Jebitha, Mahavidhya, Manoj, Thiranya, Brindha	Poster Making	Drug Abuse And Illicit Trafficking	Dr. NGP Arts and Science College, Kalapatti road, Coimbatore
10	26-Jun-19	Deerchana, Sandhiyajennifer, Balaji, Vigneshwar, Rajthilak,	Short Film Making	Awareness On Pollution	Dr. NGP Arts and Science College,

	Adithyan, Nithish,		Kalapatti	road,
	Abishek		Coimbatore	

#### 9. Staff Publication

S.No	Name of the Faculty	Title	Journal Name	ISSN / ISBN No. Date of publishing Vol. No.	Impact Factor	SCI/WoS/UGC/ SSCI/Scopus
1	Dr. Deepannita Chakraborty	Influence of Surface Spin Alignment and F-centers on the magnetic Behavior of ITO Thin Films	Journal of Superconductivity and Novel Magnetism	ISSN: 1557- 1939 DOI: 10.1007/S1094 8-020-05460-Y	1.13	Scopus and SCI
2	V. Gopala Krishnan	Gas sensing nature and characterization of Zr doped TiO <sub>2</sub> films prepared by automated nebulizer spray pyrolysis technique	Optik	ISSN: 0030- 4026, (2020) Vol. 206, p.164347	1.914	Scopus and SCI
3	N. Ravikumar	Gas sensing nature and characterization of Zr doped TiO <sub>2</sub> films prepared by automated nebulizer spray pyrolysis technique	Optik	ISSN: 0030- 4026, (2020) Vol. 206, p.164347	1.914	Scopus and SCI
4	R.Dilip	Gas sensing nature and characterization of Zr doped TiO <sub>2</sub> films prepared by automated nebulizer spray pyrolysis technique	Optik	ISSN: 0030- 4026 , (2020) Vol. 206, p.164347	1.914	Scopus and SCI
5	Dr.P.Sakthivel	Hydrothermal synthesis of ZnO–CdS nanocomposites: Structural, optical and electrical behavior	Ceramics International	ISSN: 0272- 8842/29-08- (2019) Vol. 46, p. 391	3.45	SCI/UGC/SSCI/ Scopus
6	Dr. S. S. Kanmani	On the possibility of ferromagnetism and improved	Journal of Photochemistry	ISSN: 1010- 6030, (2019)	3.261	SCI

		dye-sensitized solar cells efficiency in TiO <sub>2</sub> /ZnO core/shell nanostructures	and Photobiology A: Chemistry	Vol. 378, p. 192-200	
7	N. Ravikumar	Synthesis and thermoluminescence properties Of Li <sub>2</sub> B <sub>4</sub> O <sub>7</sub> : Sm phosphor for dosimetry applications	Materials Today Proceedings	ISSN: 22147853, (2019) Vol. 18, p.1716-1723.	 Scopus and SCI
8	R. Dilip	Hydrothermal synthesis of CdO nanoparticles for photocatalytic and antimicrobial activity	Results in Materials	ISSN: 2590- 048X (2019) Vol.4, p. 100044	 Scopus

# 10. Co-curricular Activities

S. No.	Name of the Event	Date	Venue	Prize won
1	Observation of Annular Solar	26-Dec-19	Dr. NGP Arts and Science College,	
	Eclipse		Kalapatti road, Coimbatore	
2	Yoga Day Celebration	21-Jun-19	Dr. NGP Arts and Science College,	
			Kalapatti road, Coimbatore	
3	Industry visit	18-July-19	DRDO-Bharathiyar University	-
4	Industry visit	28-Aug-19	Vikaram Sarabai Space Center, Trivandrum	-
5	Industry visit	30- Aug-19	Solar Observatory, Kodaikanal	-
6	Industry visit	06-Sep-19	Radio Astronomy Center, Ooty	-

# 11. Students Participation

S.N	0	Date	Name of the Students	Event	College	Inter Collegiate / Inter Departmental	Prizes won
1	02	2-Mar-20	Shalini. T	Dumb Charades	PSG Arts and Science,Coimbatore	State Level	II Prize
2	02	2-Mar-20	Shalini. T	Quiz	PSG Arts and Science,Coimbatore	State Level	II Prize

3	15-Feb-20	Devigadharshini T	Essay Competition	Dr. NGP Arts And Science College, Coimbatore	Inter Department	I Prize
4	29-Jan-20	Senthil Kumar N	Basket Ball	Periyar College, Thanjavur	State Level	III Prize
5	28-Jan-20	Ashwin K	Pencil Sketing	SNR Arts College, Coimbatore	Inter Collegiate	II Prize
6	04-Jan-20	Monika K	Bio Arts	Dr. NGP Arts And Science College, Coimbatore	Inter Department	I Prize
7	19-Dec-19	Saraswathi	Participant	Science Communication College, Salem	Inter Collegiate	NIL
8	18-Dec-19	Bharathi S	Quiz	Rathinam College of Arts and Science, Coimbatore	Inter Collegiate	III Prize
9	18-Dec-19	Deephaa P	Quiz	Rathinam College of Arts and Science, Coimbatore	Inter Collegiate	III Prize
10	18-Dec-19	Rohith Stephen V	Creative Writing	Rathinam College of Arts and Science, Coimbatore	Inter Collegiate	I Prize
11	17-Dec-19	Bhuvaneswari. K	Poster Presentation	National Technical Symposium, Department Of Physics, Rathinam College Of Arts And Science, Coimbatore	Inter Collegiate	NIL
12	17-Dec-19	Jamuna.S	Poster Presentation	Poster Presentation Physics Department Rathinam Arts And Science College,Coimbatore	Inter Collegiate	NIL
13	17-Dec-19	C.Dharanika	National Symposium	Department Of Physics, P.K.R Arts And Science	Inter Collegiate	NIL

				College For Women,Coimbatore		
14	17-Dec-19	Gopi Krishna S	National Symposium	Department Of Physics, P.K.R Arts And Science College For Women	Inter Collegiate	NIL
15	17-Dec-19	Theertha Dinesh	National Symposium	Department Of Physics, P.K.R Arts And Science College For Women,Coimbatore	Inter Collegiate	NIL
16	17-Dec-19	Anisha Mary Varghese	National Seminar,	PKR Women's College, Gobichettipalayam	Inter Collegiate	
17	17-Dec-19	Anushiya	Conference	PSG Tech, Coimbatore	Inter Collegiate	NIL
18	17-Dec-19	Kowshika. S	National Seminar,	PKR Arts College For Women, Gobichettipalayam	Inter Collegiate	NIL
19	16-Dec-19	Bhavatharini. B	National Symposium	PKR Arts And Science College	Inter Collegiate	NIL
20	16-Dec-19	Krishna Priya. S	Hands On Training	Department Of Material Science, Saveetha School Of Engineering, Saveetha Nagar, Thandalam, Chennai	Inter Collegiate	NIL
21	16-Dec-19	Thilagavathi. R	Hands On Training	Department Of Material Science, Saveetha School Of Engineering, Saveetha Nagar, Thandalam, Chennai	Inter Collegiate	NIL
22	16-Dec-19	Raghul Kanna. C.M	Hands On Training	Department Of Material Science, Saveetha School	Inter Collegiate	NIL

				Of Engineering, Saveetha Nagar, Thandalam, Chennai		
23	16-Dec-19	Aparnna. M	National Symposium	Department Of Physics P.K.R Arts College For Women Gobichettipalayam	Inter Collegiate	NIL
24	16-Dec-19	Ragavi.R	Hands On Training	Department Of Material Science, Saveetha School Of Engineering, Saveetha Nagar, Thandalam, Chennai	Inter Collegiate	NIL
25	14-Dec-19	Bharathi S	Poster Presentation	Dr. NGP Arts And Science College	Inter Department	II Prize
26	14-Dec-19	Deephaa P	Poster Presentation	Dr. NGP Arts And Science College	Inter Department	II Prize
27	13-Dec-19	Iwyn Rajam	Entrepreneurship Awareness Camp	Dr. NGP Arts And Science College	Inter Departmental	NIL
28	07-Nov-19	Gokulan S	Quiz	Dr. NGP Arts And Science College	Inter Departmental	III Prize
29	07-Nov-19	Rohith Stephen V	Quiz	Dr. NGP Arts And Science College, Coimbatore	Inter Departmental	III Prize
30	15-Oct-19	Snekitha Ruthi K	Essay	Dr. NGP Arts And Science College, Coimbatore	Inter Departmental	I Prize
31	11-Oct-19	Bharathi S	Poster Presentation	PSGR Krishnammal, Coimbatore	Inter Collegiate	II Prize

32	11-Oct-19	Deephaa P	Poster Presentation	PSGR Krishnammal, Coimbatore	Inter Collegiate	II Prize
33	03-Oct-19	Aparna K Anil	International Symposium	Kongunadu Arts And Science College, Coimbatore	Inter Collegiate	NIL
34	25-Sep-19	Yamuna. R	National Seminar On Applications Of Deep Learning In Artificial Intelligence	Dr. NGP Arts And Science College, Coimbatore	Inter Departmental	NIL
35	25-Sep-19	Krishna Priya S	National Seminar	Dr. NGP Arts And Science College, Coimbatore	Inter Departmental	NIL
36	25-Sep-19	Karthika S	National Seminar	Dr. NGP IT, Coimbatore	Inter Collegiate	NIL
37	25-Sep-19	Divya Bharathi. P	National Seminar	Dr. NGP Arts And Science College, Coimbatore	Inter Departmental	NIL
38	25-Sep-19	Divya Bharathi. R	National Seminar	Dr. NGP IT, Coimbatore	Inter Collegiate	NIL
39	25-Sep-19	Krishna Priya S	National Seminar	Dr. NGP Arts And Science College, Coimbatore	Inter Departmental	NIL
40	25-Sep-19	Karthika S	National Seminar	Dr. NGPIT, Coimbatore	Inter Collegiate	NIL
41	25-Sep-19	Divya Bharathi. P	National Seminar	Dr. NGP Arts And Science College, Coimbatore	Inter Departmental	NIL

42	25-Sep-19	Divya Bharathi. R	National Seminar	Dr. NGPIT, Coimbatore	Inter Collegiate	NIL
43	25-Sep-19	Yamuna. R	National Seminar	Dr. NGP Arts And Science College, Coimbatore	Inter Departmental	NIL
44	19-Sep-19	20 Students From I Msc Physics	Workshop	Regional Science Center, Coimbatore		NIL
45	05-Sep-19	Bhuvaneswari. K	National Seminar	Dr. NGP Arts And Science College, Coimbatore	Inter Departmental	NIL
46	28-Aug-19	Senthil Kumar N	Basket Ball	Kumaraguru College of Technology, coimbatore	State Level	II Prize
47	15-Aug-19	Devigadharshini T	Drawing	Dr. NGP Arts And Science College, Coimbatore	State Level	V Prize
48	28-Aug-19 and 29-Aug-19	Aparna K Anil	Workshop	UC College, Eranakulam	Inter Collegiate	NIL
49	28-Aug-19	Nishanthini. T	Workshop	Sri Ramakrishna Engg College, Coimbatore	Inter Collegiate	NIL
50	28-Aug-19 and 29-Aug-19	Rosemol Seby	Workshop	UC College, Eranakulam	Inter Collegiate	NIL
51	28-Aug-19 and 29-Aug-19	Aparna K Anil	Workshop	UC College, Eranakulam	Inter Collegiate	NIL
52	28-Aug-19	Bhuvaneswari. K	Workshop	Sri Ramakrishna Engg College, Coimbatore	Inter Collegiate	NIL

53	28-Aug-19	Nishanthini. T	Workshop	Sri Ramakrishna Engg College, Coimbatore	Inter Collegiate	NIL
54	28-Aug-19 29-Aug-19	Rosemol Seby	Workshop	UC College, Eranakulam	Inter Collegiate	NIL
55	17-Aug-19	Ragavi	Workshop	PSG-Tech, Coimbatore	Inter Collegiate	NIL
56	25-Jul-19	Nithish Loganathan	Workshop	Sri Ramakrishna Engg College, Coimbatore	Inter Collegiate	NIL
57	25-Jul-19	Nishanthini. T	Workshop	Sri Ramakrishna Engg College, Coimbatore	Inter Collegiate	NIL
58	25-Jul-19	Gowthambabu. V	Workshop	Sri Ramakrishna Engg College, Coimbatore	Inter Collegiate	NIL
59	15-Jul-19 16-Jul-19	Swathi. H	National Seminar	Sri Ramakrishna Institute Of Technology	Inter Collegiate	NIL
60	15-Jul-19 and 16-Jul-19	Karthika S	National Seminar	Sri Ramakrishna Institute Of Technology, Coimbatore	Inter Collegiate	NIL
61	15-Jul-19 and 16-Jul-19	Gowthambabu. V	National Seminar	Sri Ramakrishna Institute Of Technology, Coimbatore	Inter Collegiate	NIL
62	15-Jul-19 and 16-Jul-19	Bhuvaneswari. K	National Seminar	Sri Ramakrishna Institute Of Technology, Coimbatore	Inter Collegiate	NIL
63	15-Jul-19 and 16-Jul-19	Nishanthini. T	National Seminar	Sri Ramakrishna Institute Of Technology, Coimbatore	Inter Collegiate	NIL

64	15-Jul-19 and 16-Jul-19	Joylidiya, Jeevitha, Abinaya, Bhuvaneshwari, Divyabarathi R, Gowtham Babu, Karthika, Nishanthini, Swathi	National Seminar	Sri Ramakrishna Institute Of Technology		NIL
65	15-Jul-19, 16-Jul-19	Joylidiya, Jeevitha, Abinaya, Bhuvaneshwari, Divyabarathi R, Gowtham Babu, Karthika, Nishanthini, Swathi	National Seminar	Sri Ramakrishna Institute Of Technology		NIL
66	15-Jul-19 16-Jul-19	Bhuvaneswari. K	National Seminar	Sri Ramakrishna Institute Of Technology, Coimbatore	Inter Collegiate	NIL
67	15-Jul-19 16-Jul-19	Karthika S	National Seminar	Sri Ramakrishna Institute Of Technology, Coimbatore	Inter Collegiate	NIL
68	15-Jul-19 16-Jul-19	Gowthambabu. V	National Seminar	Sri Ramakrishna Institute Of Technology, Coimbatore	Inter Collegiate	NIL
69	15-Jul-19 16-Jul-19	Nishanthini. T	National Seminar	Sri Ramakrishna Institute Of Technology, Coimbatore	Inter Collegiate	NIL
70	15-Jul-19, 16-Jul-19	Joylidiya, Jeevitha, Abinaya,	National Seminar	Sri Ramakrishna Institute Of Technology, Coimbatore		NIL

		Bhuvaneshwari, Divyabarathi R, Gowtham Babu, Karthika, Nishanthini, Swathi				
71	15-Jul-19 16-Jul-19	Bhuvaneswari. K	National Seminar	Sri Ramakrishna Institute Of Technology, Coimbatore	Inter Collegiate	NIL
72	15-Jul-19 16-Jul-19	Karthika S	National Seminar	Sri Ramakrishna Institute Of Technology, Coimbatore	Inter Collegiate	NIL
73	15-Jul-19 16-Jul-19	Gowthambabu. V	National Seminar	Sri Ramakrishna Institute Of Technology, Coimbatore	Inter Collegiate	NIL
74	15-Jul-19 16-Jul-19	Nishanthini. T	National Seminar	Sri Ramakrishna Institute Of Technology, Coimbatore	Inter Collegiate	NIL
75	09-Jul-19	Bhuvaneshwari K, Gowtham Babu, Nandhini G	Workshop	DST – FIST LAB, Dr. NGP Arts And Science College, Coimbatore	-	NIL
76	09-Jul-19	Bhuvaneshwari K, Gowtham Babu, Nandhini G	Workshop	DST – FIST Lab, DR NGPASC	-	NIL
77	05-Jul-19	Bhuvaneswari. K	National Seminar	Dr. NGP Arts And Science College, Coimbatore	Inter Departmental	NIL
78	03-Jul-19	Swathi. H	National Seminar	Dr. NGP Institute Of Technology, Coimbatore	Inter Collegiate	NIL

79	03-Jul-19	UG, PG Students	Conference	Dr NGP Institute of Technology, Coimbatore	-	NIL
80	03-Jul-19	Swathi. H	National Seminar	Dr. NGP Institute Of Technology, Coimbatore	Inter Collegiate	NIL
81	03-Jul-19	Bhuvaneswari. K	National Seminar	Dr NGP Institute of Technology, Coimbatore	Inter Collegiate	NIL
82	03-Jul-19	Bhuvaneswari. K	National Seminar	Dr NGP Institute of Technology, Coimbatore	Inter Collegiate	NIL
83	26-Jun-19	Deerchana S	Drug Abuse Awareness	Dr. NGP Arts And Science College, Coimbatore	Inter Departmental	III Prize
84	16-Jul-19	Manikandan T	Tech Beat	Dr. NGP Arts And Science College, Coimbatore	Inter Departmental	II Prize
85	02-Mar-19	Anjali	State Level	PSG Arts and Science, Coimbatore	Inter Collegiate	I Prize
86	28-Feb-19	Anjali	State Level	SNMV Arts and Science, Coimbatore	Inter Collegiate	I Prize
87	23-Feb-19	Anjali	State Level	Nehru Arts College, Coimbatore	Inter Collegiate	II Prize

# **Students Counseled**

S. No.	Name of the class	Number of Students
1.	I B. Sc. Physics	2
2.	II B. Sc. Physics	5
3.	III B. Sc. Physics	4

4.	I M. Sc. Physics	3
5.	II M. Sc. Physics	3

#### 13. Book Publications:

S. No	Date	Name of the staff	Name of the Book	Name of the Publisher
1	Jan 2020	Dr. Girija. K	Book Chapters – 2, 19 in book titled Nanotechnology in agriculture, energy and environment.	