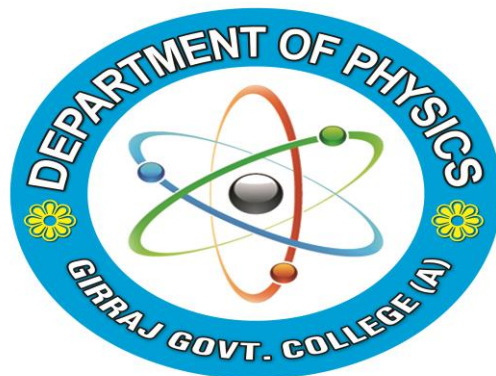


PROFILE OF DEPARTMENT OF PHYSICS



GIRRAJ GOVERNMENT COLLEGE (AUTONOMOUS)
COLLEGE WITH POTENTIAL FOR EXCELLANCE
NIZAMABAD

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1. History of Department

The department of physics was established in the year 1956 with the introduction of P.U.C in the college with English as a medium of instruction. The same batch of P.U.C continued their education in B.Sc. I, II, III year during the year 1957, 1958 & 1959 respectively. Sri K.S.R. Sharma was the first Head of the Department of Physics. Later on, he was transferred as Principal and promoted as Joint Director of Higher Education A.P., Hyderabad.

(10 + 2) system was introduced in the year 1969 and the Department has only three programs of B.Sc. in English medium up to 1970. In the year 1971 Telugu medium sections were introduced in B.Sc. with a permitted strength of 30 in each section. The strength has been increased to 60 from the year 1983. The new program B.Sc. E/M with Mathematics, Physics and Computer Science was started with an intake of 30 in 1998.

The new course B.Sc. (M.P.E) E/M with Mathematics, Physics & Electronics was started in the year 2005 with the intake of 40 students.

The P.G course in Physics i.e. M.Sc.(Physics) with electronics & instrumentation as specialization was started in the year 2005 with the intake of 24 students. The strength has been increased to 30 from the year 2010.

The new course B.Sc. (M.P.G) E/M with Mathematics, Physics & Geology was started in the year 2016 with the intake of 60 students

SUCCESSION LIST OF HEADS OF THE DEPARTMENT

S.No	Name Sarva Sri	Period	
		From	To
1	K.S.R.Sharma M.Sc.	1958	1970
2	M.S.Acharya M.Sc.	1970	1976
3	Raghavender	1976	1977
4	M.S.Acharya M.Sc	1977	1987
5	D. Rangaiah M.Sc.	1987	1989
6	B.V.Hanumanth Rao M.Sc.	1989	1996
7	J. Bhaskar Rao M.Sc.	1996	2002
8	P. Venkat Rao M.Sc.	2002	2003
9	G.Sangaiah M.Sc. M.Phil	2003	2003
10	V. Shyam Prasad M.Sc.	2003	2005
11	P. Venkat Rao	2005	2005
12	Dr. N.Anantha Ramaiah M.Sc. Ph.D	2005	2007
13	B. Vithoba M.Sc.	2007	2007
14	E.V. Raja Reddy M.Sc.	2007	2010
15	A. Nagaraja Sharma M.Sc.	2010	2017
16	K Dubbarajam M.Sc.,B.ed	2017	2019
17	N . Raja M.Sc	2019	

2. COURSES OFFERED

S.No.	Course	Medium	Duration	Intake
1	B.Sc(M.P.C)	Telugu	3 years	60
2	B.Sc(M.P.C)	English	3 years	60
3	B.Sc(M.P.Cs)	English	3 years	180
4	B.Sc(M.P.E)	English	3 years	60
5	B.Sc(M.P.G)	English	3 years	60
5	M.Sc.(Physics)	English	2 years	30

3. STUDENT STRENGTH (2018-19)

I Year

S.No.	Course	Medium	Strength
1	B.Sc(M.P.C)	Telugu	60
2	B.Sc(M.P.C)	English	60
3	B.Sc(M.P.Cs)	English	180
4	B.Sc(M.P.E)	English	60
5	B.Sc(M.P.G)	English	60

II Year

S.No.	Course	Medium	Strength
1	B.Sc(M.P.C)	Telugu	45
2	B.Sc(M.P.C)	English	50
3	B.Sc(M.P.Cs)	English	51
4	B.Sc(M.P.E)	English	43
5	B.Sc(M.P.G)	English	47

III Year

S.No.	Course	Medium	Strength
1	B.Sc(M.P.C)	Telugu	51
2	B.Sc(M.P.C)	English	36
3	B.Sc(M.P.Cs)	English	28
4	B.Sc(M.P.E)	English	36
5	B.Sc(M.P.G)	English	49

M.Sc. (Physics)

Year	Strength
Previous	28
Final year	19

4. SYLLABUS

Syllabus is framed semester-wise by the Department of Physics for U.G. courses and it is approved by the Board of Studies in Physics, Girraj Govt. College, Nizamabad.

Syllabus for M.Sc. (Physics) Previous & Final year is framed semester-wise by the Department of Physics, Telangana University, Nizamabad.

B.O.S in physics is constituted by

1. B.O.S. Chairman, Department of Physics T.U., Nizamabad
2. B.O.S Chairman, Department of Physics Girraj Govt. College, Nizamabad.
3. Senior Lecturer from the neighbouring college in the same subject.
4. Senior Lecturers from the department.

U.G.(Physics) Syllabus

- Semester I - Paper-I:Mechanics ,Special theory of Relativity
& Practicals Mechanics
- Semester II - Paper-II:Waves and Oscillations
& Practicals - Waves and Oscillatio
- Semester III - PaperIII-Thermodynamics, Statistical Mechanics
&Practicals Heat
- Semester IV - Paper-IV:Optics, Fiber optics
&Practicals Optics
- Semester V - Paper-V: (Compulsory) ElectroMagnetism
&Practical ElectroMagnetism
Paper-VI-A:(Elective) Solid State Physics
&Practical :Solid State Physics
- Semester VI - Paper-VII (Compulsory) Modern Physics
&Practical: Modern Physics
Paper-VIIIA (Elective-II) Basic electronics
&Practical: Basic electronics

The prescribed syllabus is distributed to the existing regular and guest faculty of U.G. courses in each semester.

M.Sc.(Physics) Syllabus

Semester I

Paper - I Mathematical Physics and Numerical methods

Paper – II Classical Mechanics

Paper – III Electromagnetic Theory

Paper – IV Electronics- I

&

Practicals: i) Heat & Accoustics, C-Programming

Semester II

Paper – I Solid State Physics - I

Paper – II Quantum Mechanics –I

Paper – III Statistical Mechanics

Paper – IV Electronics – II (Operational amplifiers, Digital & Microprocessors)

&

Practicals: i) Optics

ii) Electronics

Semester III

Paper - I Solid State Physics - II

Paper – II Quantum Mechanics-II

Paper – III Electronics & instrumentation

Paper – IV Digital Logic Circuitss

&

Practicals: i) Nuclear Physics

ii) DLC & Analog Simulation

Semester IV

Paper - I Nuclear Physics

Paper – II Spectroscopy

Paper – III E&I

Paper – IVA Emedded Micro System

Paper – IVB PC Architecture &Hardware

&

Practicals: i) Spectroscopy

ii)a. Microcontroller Lab

b. Simulation Lab

The prescribed syllabus is distributed to the existing guest faculty of P.G. courses in each semester.

5. WORKLOAD PARTICULARS

1. Under-Graduate Courses:

The theory workload is 74 periods and practical workload is 106 periods, the total workload of the department is 180 periods. As per the norms, the workload of each lecturer per week is 22 periods. To meet this workload 09 faculty is required. There are 08 sanctioned posts in the department. Only 04 regular lecturers and remaining Contract and guest faculty are working in the department.

We have I year, II year and III year M.P.C. T/M., M.P.C. E/M., M.P.Cs., M.P.E.,M.P.G.,groups in both Telugu and English medium. To conduct practical classes the students of each class are divided into batches. When the strength of the batch is 20 or more, two lecturers are engaging each batch, conducting two practical experiments simultaneously for students of each batch.

2. Post-Graduate Course:

The workload of the M.Sc.(Physics) Previous and Final years is 88 hours per week. As per the norms the workload of each lecturer is 22 hours. To meet this workload 04 faculty members are required. There are no sanctioned posts for M.Sc.(Physics). The guest faculty arrangement is made through the selection process. We are also conducting student seminars.

6. TIME TABLE

year semester wise and also the individual time tables The total workload is equally distributed to the existing regular and guest faculty following the norms of the university and U.G.C. The department time table is prepared and followed.

7. TEACHING LEARNING METHODS

conducted in the permanent laboratories with full equipment. Five labs were Classes were conducted using L.C.D projectors, OHP, MANA-TV classes & e-class room, charts are used apart from usual chalk and board methods.

Practicals allotted for U.G. courses and two labs were allotted for P.G. course.

QUESTION PAPERS AND VIVA VOICE

University question papers for the past three year have been filed for the reference of the students and were kept available for the students.

To help the students to face viva voce in practical examinations a number of questions with answers were filed and provided for their reference and to make them confident to face viva voce.

SCIENCE EXHIBITION

Our staff members are frequently invited to science fairs as Judges and to suggest measures to improve their exhibits.

8. RESULTS

Performance of the students at Examinations is given year wise as follows.

2012-13

S.No.	Class	No. of students Appeared	No. of students Passed	Percentage
1	B.Sc.(MPC) TM	80	71	88.75
2	B.Sc.(MPC) EM	43	30	69.77
3	B.Sc.(MPCS)	48	36	75.00
4	B.Sc.(MPE)	51	45	88.24

2013-14

S.No.	Class	No. of students Appeared	No. of students Passed	Percentage
1	B.Sc.(MPC) TM	61	61	100
2	B.Sc.(MPC) EM	27	27	100
3	B.Sc.(MPCS)	35	35	100
4	B.Sc.(MPE)	58	58	100

2014-15

S.No.	Class	No. of students Appeared	No. of students Passed	Percentage
1	B.Sc.(MPC) TM	57	55	96.49
2	B.Sc.(MPC) EM	27	27	100
3	B.Sc.(MPCS)	21	21	100
4	B.Sc.(MPE)	41	41	100

2015-16

S.No.	Class	No. of students Appeared	No. of students Passed	Percentage
1	B.Sc.(MPC) TM	57	57	100
2	B.Sc.(MPC) EM	34	33	97.06
3	B.Sc.(MPCS)	38	38	100
4	B.Sc.(MPE)	40	40	100

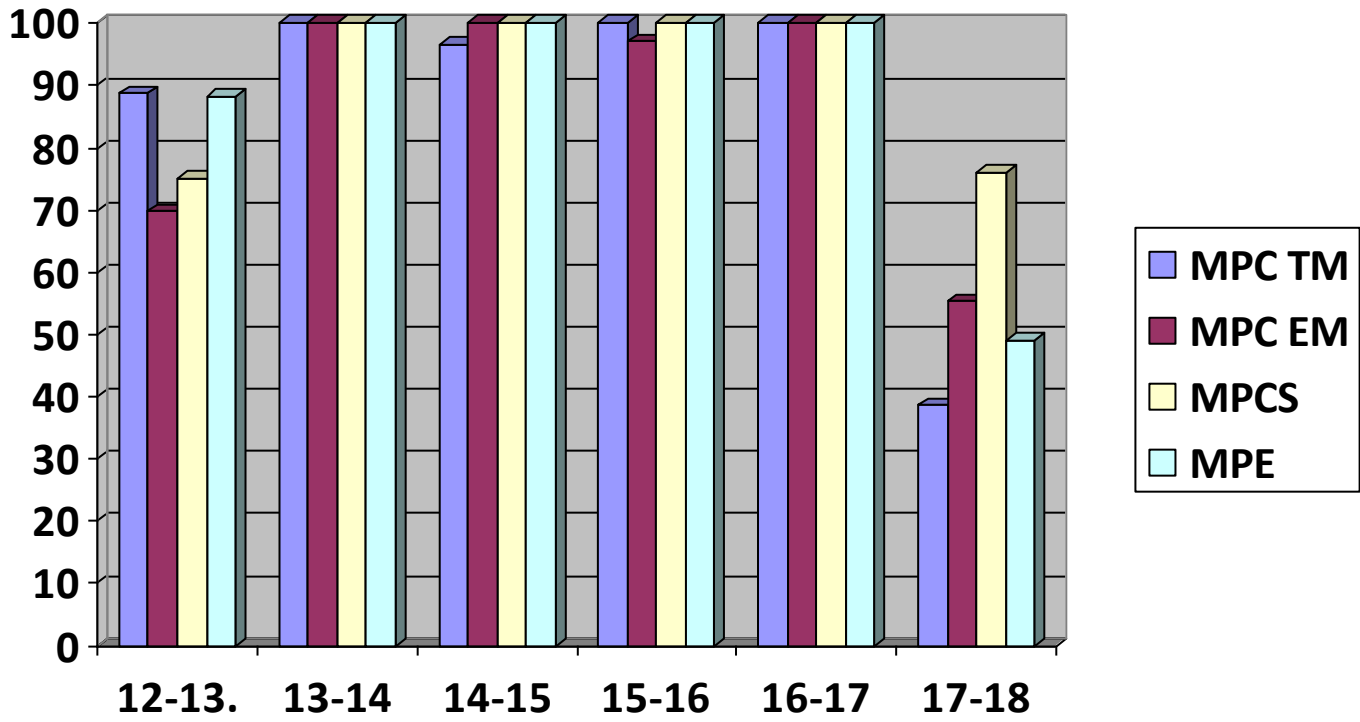
2016-17

S.No.	Class	No. of students Appeared	No. of students Passed	Percentage
1	B.Sc.(MPC) TM	47	47	100
2	B.Sc.(MPC) EM	33	33	100
3	B.Sc.(MPCS)	34	34	100
4	B.Sc.(MPE)	40	40	100

2017-18

S.No.	Class	No. of students Appeared	No. of students Passed	Percentage
1	B.Sc.(MPC) TM	70	27	38.57
2	B.Sc.(MPC) EM	47	26	55.31
3	B.Sc.(MPCS)	46	35	76.08
4	B.Sc.(MPE)	51	25	49.01

2012-18 Physics Results



9. EXTENSION LECTURES

The following Extension Lectures were conducted by the Department

1. Sri P.Ramakrishna) (Asst.Prof of Physics)
Topic: "Diffraction"
Held on 06.03.2018
2. Sri B. Uday kumar (Asst.Prof of Physics)
Topic: "Bonding in Solids"
Held on 26.02.2018
3. Sri B. Uday kumar (Asst.Prof of Physics)
Topic: "Magnetism"
Held on 05.03.2018
4. Dr. Lalitha (Asst. Prof of Physics)
Topic: "Solid State Physics"
Held on 05.01.2016
5. Sri P.Ramakrishna (Asst.Prof of Physics)
Topic: "Polarisation,Lasers"
Held on 08.02.2016
6. Sri P.Ramakrishna (Asst.Prof of Physics)
Topic: "Quantum Theory of Radiation"
Held on 03.10.2015
7. Sri Narendhar (Asst.Prof of Physics)
Topic: "Nano Technology"
Held on 24.02.2014
8. Sri P.Ramakrishna (Asst. Prof of Physics)
Topic: "Quantum Theory of Radiation"
Held on 03.10.2015

10. SEMINARS

1. Conducted National seminar on Recent advances in Nano Science and Nano Technology on 26-02-2014 with UGC Autonomy Grants.

11. WORKSHOPS

1. One day workshop on 'Physics at Nano Scale' Sponsored by UGC held on 09.03.2018.

The Resource persons are

1. Prof. S. Ramana Murthy,
Dean of Faculty of Science, O.U., Hyderabad.
Topic: Nano Materials
2. Prof. D. Lingareddy,
Rtd. Professor of O.U., Hyderabad
Topic: Embedded Systems
3. Sri. Najmuddin Khan,
Lecturer in Physics, GDC, Siddipet
Topic: Superconductivity

Number of students participated : 154

Number of Faculty attended : 25

A separate report on workshop is maintained.

2. Conducted Workshop on Microcontroller, Microphones and peripheral devices on 09-03-2016.
3. Workshop conducted on Renewable Energy sources A necessity on 28-09-2013 with UGC Autonomy Grants.
4. Workshop conducted on General Physics and Microprocessor and Microcontroller on 24-01-2013 with UGC Autonomy Grants.

12. Field Trips

A field trip was organized by the Department of Physics, Girraj Govt. College on 6th February, 2010 for the B.Sc.(M.P.C) Telugu medium students.

50 Students and 03 staff members participated Places visited are

1. Indur Power Generation Pvt. Ltd. Satapur, Bodhan, Dist Nizamabad
2. Hydro-electric Project, Pochampad, Nizamabad

13. EXTRA CURRICULAR ACTIVITIES

A) N.S.S.: After the admissions into this college, we educate the students about the importance of N.S.S and the students are motivated to join in the N.S.S. There are five N.S.S. units. One for U.G. Mathematical group, one for Biological groups, one for Arts groups another for P.G. sections and separate unit for girls. Students of Maths groups in U.G. and M.Sc.(Physics) students are actively participating in these units. We also participate in the N.S.S. programs to encourage the students. They come together and they share their feelings and learn to work collectively. Our contribution to the students is that, we take remedial classes as they forego their classes during N.S.S camps.

B) N.C.C: Our students participate in large number in N.C.C activities of this college. The 'B' – and 'C' certificates training is helpful to them in securing admissions and jobs. Students are guided to join N.C.C. We assure them that we will take up remedial classes incase they miss their classes during N.C.C camps. We help them by taking remedial classes.

C) CLEAN & GREEN: Every III Saturday our students participate in cleaning the premises of the college and helping to maintain college cleanliness. Our students also participating in the tree plantation programs conducted by N.S.S., N.C.C. and other N.G.O.

D) BLOOD DONATION: Our students are actively participating and donating blood to the Government hospital and Red-cross Society blood banks through the programs conducted by N.S.S. and other N.G.O.'s like Lions club of Indur.

E) CAREER GUIDANCE

Students approach for their career guidance. We interact with the students and help them to plan their career after completing under graduate courses. We are planning to open a career guidance cell with the opportunities available in future. We also plan to display some career guidance boards.

E) TREE PLANTATION PROGRAMS

Tree plantation programs were conducted in the college premises along with N.S.S., N.C.C., and N.G.O., like Lions clubs in the Nizamabad town.

F) CALENDER OF EVENTS

Hiroshima day, Aids day and Gandhi Jayanthi were celebrated every year along with N.S.S., N.C.C., and N.G.O., like Lions clubs in the Nizamabad town.

G) AWARENESS PROGRAMS

Aids awareness, Swine Flu awareness & awareness rally on 'Illicit Liquor' were conducted along with N.S.S., N.C.C., and N.G.O., like Lions clubs in the Nizamabad town.

14. STUDENT SEMINARS

Students (U.G. & P.G.) are actively participating in number of seminars under the guidance of the staff members.

15. DEPARTMENTAL LIBRARY

Apart from regular Library books borrowed by Staff from main Library, department library has 150 reference books. Staff is benefited by this facility.

The following Journals are available in the P.G., & U.G., library of the college

1. Current Science
2. Resonance
3. Astro-Physics
4. Material Science
5. Earth Science
6. Pramana
- 7. e-Journals**

16. STAFF PARTICULARS

S.No	Name	Qualification	Specialization	Teaching experience	Remarks
2	N. Raja	M.Sc.,B.Ed.	Spectroscopy	20yrs.	Regular
3	Ch. Arjun	M.Sc,SET.	Solid State Physics	06yrs.	Regular
4.	Vajeera Bhanu	M.Sc.,B.Ed,SET	Micro Waves	06yrs.	Regular
5	Amtul	M.Sc.	Electronics & Instrumentation	5yrs.	Contract
7	Mahesh	M.Sc	Electronics & Instrumentation	7 yrs	Contract
8	Shankar	M.Sc.	Electronics & Instrumentation	4 yrs.	Contract
9	Kishore	M.Sc.	Electronics & Instrumentation	6 yrs.	Contract
10	G.Ranjith	M.Sc	Electronics & Instrumentation	4yrs	Contract

Non – Teaching Staff

- 1.NaveenRecord Assistant.
- 2.M. Kamamma, Attender
- 3.Lakshmi, Part-time Attender

17. PROFILES OF THE TEACHING STAFF

K. DUBBA RAJAM

- Attended U.G.C Sponsored Refresher Course in Physics at University of Hyderabad from 21.09.2006 to 11.10.2006 and obtained 'A' grade.
- Attended U.G.C Sponsored Refresher Course in Physics at Osmania University, Hyderabad, A.P., from 2.11.2005 to 24.11.2005 and obtained grade 'A'.
- Attended the training programme at the office of the Director of Collegiate Education, A.P., Hyderabad from 03.10.2005 to 08.10.2005.
- Participated one day workshop on 'Recent advances in Materials Science & Embedded Systems' on 12th March, 2011 at Girraj Govt. College, Nizamabad.
- Acted as the member of Academic Branch of the college during 2008-09.
- Additional Controller of Examination from 2009 onwards.
- In-charge of Department of Computer Science from 2008 onwards.
- Controller of Examination from 2016-2018.
- Head of the Department of Computer Science from 2015-17
- Head of the Department of Physics from 2017-18.
- Head of the Department of Geology from 2016-18.
- Red Ribbon Club District Coordinator 2014-15
- P.G academic coordinator from 2015-17.
- NSS Programme Officer from 2013-15.

K. BHARATH RAJ

- He was awarded by the Degree of Master of Philosophy in Physics from Periyar University, Tamilnadu in June, 2008
- Attended U.G.C Sponsored Refresher Course in Physics at University of Hyderabad from 08.07.2009 to 29.07.2009 and obtained 'A' grade.
- He was attended a National seminar on 'Recent trends in Multifunctional Oxide Materials' at Department of Physics, Osmania University, Hyderabad.
- Participated one day workshop on 'Recent advances in Materials Science & Embedded Systems' on 12th March, 2011 at Girraj Govt. College, Nizamabad.
- From 17.7.2009 to 18.07.2009.
- In-charge of Department of Electronics from 2010 onwards.
- MANA TV Coordinator from 2008 onwards.
- ELRD Convener.

CH.ARJUN

- Attended Induction Training Programme By CCE at Osmania University Attended Induction Traing Programme on Oct 6th ,7th,8th 2017.
- Attended National Conference on Recent Advances in Material Science and Technologies (RAMST- 2017) Sept 15th-16th 2017 by Department of Physics, Telangana University, South Campus.
- Attended ICT based Teaching and Practical Workshop on 08-11-2017 at GDC Armour.
- National Conference on Advanced Materials for energy applications NCAMEA-2014 on 31st Jan-1st Feb 2014 at Department of Physics .
- Attended International Conference on Nano,Bio and Material Sciences(ICONBMS-2014) at Department of Physics, Nizam college(A), O.U on 8-10 January, 2014.
- Attended workshop on Research Methodology on 3rd and 4th June, 2011 at University college of Arts and Social Sciences, O.U. Hyderabad.
- Attended National Seminar on Teaching and Research in Biophysics by Department of Physics, Nizam College (A) on 28th Feb, 2011.
- Attended One day Seminar on Physics for Engineers on 25th September, 2010 at Stanley college of Engineering and Technology for Women, Abids, Hyderabad.
- Attended Training programme on Right to Information Act from 20th-21st September, 2013 at Dr.MCRHRD, NBb.

S

VAJEERA BHANU

- Attended U.G.C Sponsored Orientation Course in Physics atMoulana National Urdu University, Hyderabad from 11-5-2017 to 06-6-2017.
- MANA TV Coordinator from 20016-18 at IPGDC(W) Medak.
- NSS Programme Officer from 2016-2018.
- Attended HVPE Training Programme Organized by CCE from18-8-2016to20-8-2018.

N. RAJA

- He Attended U.G.C Sponsored Refresher Course in Physics at OsmaniaUniversity from 08.07.2009 to 29.07.2009 and obtained 'A' grade.
- He attended U.G.C Sponsored Refresher Course in Physics at JNTU University from 08.07.20014 to 29.07.20014 and obtained 'A' grade.
- He was attended a National seminar on 'Scale Dependency of properties Ferro Electricity' at Department of Physics, Girraj Govt College, Nizamabad.
- Conducted one day workshop on 'Experimental Physics' on 12th September, 2017 at Government Degree College,Armoor.
- Worked as coordinator of Dr.B.R.Ambedker Open University from 2012-16 at GDC Armoor.
- Worked as Vice Principal from 2014-18..
- In-charge of Department of Electronics from 2018.
- Acted as Principal (FAC) at GDC Armoor from April2018 to May 2018.
- HOD of Physics from 2010-2018 at GDC Armoor.

18. Achievements of the Department

The following students are selected through JKC.

S.No.	Name of the student	Degree	Social status	Company	Post	Year
1	V. Anusha	B.Sc.(MPE)	BC-D	TCS		
2	A.Shilpa	B.Sc.(MPCs)	OC	Infosys	BPO	2008
3	T.Ashish singh	B.Sc.(MPE)	BC A	Infosys	BPO	2008
4	R.Sujatha	B.Sc.(MPC)	BC B	Infosys	BPO	2008
5	S.Sunitha	B.Sc.(MPC)	BC D	Infosys	BPO	2008
6	B.Vijayannand	B.Sc.(MPC)	BC D	Infosys	BPO	2008
7	K.Rajkumar	B.Sc.(MPCs)	BC B	Infosys	BPO	2008
8	S.Ramakrishna	B.Sc.(MPCs)	OC	Infosys	BPO	2008
9	D.Sricharani	B.Sc.(MPCs)	OC	Infosys	BPO	2008
10	P.Shirisha	B.Sc.(MPCs)	BC D	Infosys	BPO	2008
11	S.Naveen kumar	B.Sc.(MPE)	OC	Infosys	BPO	2008
12	C.Ramyasri	B.Sc.(MPCs)	BC D	Infosys	BPO	2008
13	D.Sravanthi	B.Sc.(MPCs)	OC	Infosys	BPO	2008
14	M.Radha	B.Sc.(MPC)	OC	Infosys	BPO	2008
15	Lavanya	B.Sc.(MPCs)	OC	Infosys	BPO	2008
16	Sandhya rani	B.Sc.(MPC)	OC	Infosys	BPO	2008
17	S.Santhoshkumar	B.Sc.(MPCs)		World Tech	TMT	2010
18	P.Kalyan sagar	B.Sc.(MPCs)		World Tech	TMT	2010
19	A.Sushma	B.Sc.(MPCs)		World Tech	TMT	2010
20	R.Jalander	B.Sc.(MPCs)		World Tech	TMT	2010
21	V.Jyothi	B.Sc.(MPC)		World Tech	TMT	2010
22	K.Sandhyarani	B.Sc.(MPC)		World Tech	TMT	2010
23	J.Sushmitha	B.Sc.(MPCs)		Infosys	BPO	2010
24	A.Sushma	B.Sc.(MPCs)		Infosys	BPO	2010
25	P.Kalyan sagar	B.Sc.(MPCs)		Infosys	BPO	2010
26	R.Jalander	B.Sc.(MPCs)		Infosys	BPO	2010
27	S.Naga Bhushan	B.Sc.(MPCs)		Wipro		2011
28		B.Sc.(MPCs)		Wipro		2011

Some of our U.G. completed students are selected in P.G. courses in O.U., T.U. and University of Hyderabad.

Some of our M.Sc.(Physics) students selected in GATE, CSIR-NET and other state level and national level competitive examinations.

Our M.Sc.(Physics) completed students are working as guest faculty in P.G. centers at Universities.

19. QUIZ COMPETITION

1. A quiz competition on Physics subject is conducted Every year and record is maintained.

20. PAPER CUTTING ON SCIENCE AND TECHNOLOGY

B. Sc. I yr & II yr students collected paper clipping of news papers

Related to Science & Technology

21. A FEW ALUMINI OF THE DEPARTMENT WORKING IN THE SOCIETY IN DIFFERENT CAPACITIES

S.No.	Name	Position
1	Prof. K. Chandan M.Sc. Ph.D.	Head, Department Statistics Nagarjuna University
2.	Prof. R.Sayanna M.Sc. Ph.D.	Department of Physics Osmania University
3.	Prof. Chandrashekar M.Sc. Ph.D.	Department of Physics JNTU, Hyderabad
4.	Prof. K.Pothaji M.Sc. Ph.D.	Department of Physics Yeshwant ahavidyalaya, Nanded
5.	M.Venkat Ram reddy	Reader, Department of Physics Osmania University
6.	Dr. Pramila M.Sc. Ph.D.	Reader, New Science College Osmania University
7.	Dr. Venugopal M.Sc. Ph.D.	Central University Hyderabad
8.	Dr. C. Dayanand M.Sc. Ph.D.	Pragathi Vidyalayam Hyderabad
9.	Dr. Anand Rao M.Sc. Ph.D.	Associate Professor Osmania University
10.	K. Ganga Ram M.Sc. M.Phil	Software Professional, USA
11.	Rajeshwar M.Sc. M.Phil	Software Professional, USA
12.	Y. Krishna Murthy	Divisional Engineer, BSNL Hyderabad
13.	Gouri Shanker M.Sc. Tech	Scientist HAL, Hyderabad
14.	Narahimha Murthy M.Sc.	ECIL, Hyderabad
15.	Ch. Kishan M.Sc.	Inspector of factories, Cuddapa
16.	Devender B.Sc.	Manager SBH, Nizamabad
17.	B. Ravinder M.Sc.	Principal, Jr.College, Armoor
18.	K.Madhusudan Reddy M.Sc.	Vice Principal Womens College Nizamabad
19.	I.Shanker M.Sc.	Vice Principal, Deglur
20.	V.Vidya Bhushan M.sc.	I.T.D.L Director of Industries Hyderabad
21.	G.Santosh Reddy B.Sc.	ACTO, Banswada
22.	E.V.Raja Reddy M.Sc.	Rtd. Lecturer Girraj Govt. College Nizamabad
23.	V.VijayKumar M.Sc.	Lecturer CSI, Nizamabad
24.	G. Bhoomanna M.Sc.	Lecturer Girraj Govt.College Nizamabad
25.	Simhachala Swamy M.Sc.	GDC, Armoor
26.	P.V.Vijaya Laxmi M.Sc.	Lecturer, Kothagudem
27.	Ravindranath Guptha	Lecturer in Polytechnic

28.	K. Narsaiaiah B.Sc.	Nizamabad IPO, Sangareddy
29.	C. Rajender Reddy B.Sc.	Bank Manager, Nizamabad
30.	B. Kishan B.Sc.	Supt. PF office, Nizamabad
31.	B. Narender Reddy M.Sc.	Jr. Lecturer Govt. Jr. College Nizamabad
32.	T.Srinath M.Sc.	Jr. Lecturer Govt. Jr. College Nizamabad
33.	D.Najaraju M.Sc.	Jr. Lecturer Govt. Jr. College Nizamabad
34.	D. Rajam M.Sc.	Lecturer Girraj Govt. College Nizamabad
35.	A. Chinnaiah M.Sc.	Jr. Lecturer Govt. Jr. College Nizamabad
36.	Madhusudan Rao M.Sc.	Jr. Lecturer Govt.Jr.College Nizamabad
37.	T. Ramulu M.Sc.	Jr. Lecturer Govt. Jr. College Nizamabad
38.	Jayaraj M.Sc.	Jr. Lecturer CSI College Nizamabad
39.	T. Pradeep singh M.Sc.	Jr. Lecturer CSI College Nizamabad
40.	Sathyanarayana M.Sc.	Jr. Lecturer in Railway Junior College, Hyderabad
41.	Guruprasad M.Sc.	Jr. Lecturer Haricharan Junior college Nizamabad
42.	Murali Manohar Reddy B.Sc.	AE Telephone, Armoor
43.	T. Ramulu M.Sc.	Jr. Lecturer, Lingampet
44.	M. Suresh M.Sc.	Jr. Lecturer, Bheemgal
45.	Jagadeshwar Goud M.Sc.	Jr. Lecturer, Ramayanpet.
46.	Keshavlu B.Sc.	Co-operative Bank.
47.	Narasimha Reddy B.Sc.	PR Dept. Nizamabad
48.	Shradanand M.Sc.	Jr. Lecturer Madhumalancha, Bodhan
49.	Devaram M.Sc.	Jr. Lecturer Madhumalancha, Bodhan.
50.	Shivadayal M.Sc.	Jr. Lecturer CSI college,
51.	Ch.Arjun M.Sc	Asst.Prof of Physics,GG CollegeNizamabad
52.	Vajeera BhanuM.Sc.,B.Ed	Asst.Prof of Physics,GG CollegeNizamabad

22. STUDENTS STUDY PROJECTS

S.No.	Name of the Project	Name of the lecturer (Guide)
1	Project on solar energy & solar cell	A. Nagaraja sharma
2	Working of micro-oven	T. Soumitri
3	TV & Remotes	K. Dubbarajam
4	Solar cells – a necessity	A. Nagaraja sharma
5	Electronic displays	Ateeb shazi
6	Solar cells & energy	A. Nagaraja sharma
7	Generation of computers & display systems	A. Nagaraja sharma
8	Electronic siren	K. Dubba rajam
9	Project on cell phone concept	K. Bharath raj

22. ACTION PLAN

1. The response to the workshop for school teachers was very encouraging and we plan to equip such workshop with more number of models to demonstrate. We are planning to extend the benefit of workshops to the entire district.
2. It is proposed to take up minor research project with the experienced teaching Faculty already exposed to research activity.
3. It is proposed to arrange more field trips to villages to encourage school teachers.
4. It is proposed to arrange more extension lectures inviting experienced professors From various universities.
5. It is proposed to request the administration to introduce M.Sc. Physics at this College.

