

WARANGAL DISTRICT (RURAL) 506132 TELANGANA STATE

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website:https://www.gdcts.cgg.gov.in/narsampet.edu



#### ACADEMIC FACILITIES AT GOVERNMENT DEGREE COLLEGE NARSAMPET

SL.NO	DEPARTMENT	DESCRIPTION
4	Computer	This Department was established in the year of 1998 with one group B.Sc.
		(MPCS). The Computer Science Department is committed to
		continuous improvementin the quality of education by enhancement of the
		knowledge of students and staff members. The department presents a
		unique opportunity to study the exciting field with the guidance of well-
		qualified teachers. Now we have computer application courses in both B.A
		and B.Sc (Life sciences).
5	English	The Department of English was established on 03-12-1984. All the
		Programmes of UG I & II Year study English as common paper of First
		Language.
		The Department was sanctioned 02 posts until 2018. However, because of
		lower enrolment the One post was shifted and presently there is only one
		post.
		Dr A. Srinath, Asst. Professor has been rendering his services since 30-06-
		2018. He is also entrusted additional duties of IQAC Coordinator and has
		been involved in NAAC SSR work.
		VISION AND MISSION
		Vision:
		To impart communication skills in English for Employability of students.
		Mission
		To adopt latest teaching and learning methodologies suitable to the

		alet a
		21 <sup>st</sup> Century student community.
		To implement the tools of ICT and OERs for effective teaching and
		learning process.
		To engage Online/YouTube classes during Covid-19 lockdown
		period.
		Objectives:
		To train the student in English language.
		To impart skill-based knowledge and employability skills.
		To teach value-based education through literature and language.
		To enable students, to taste the fruits of success by training them in
		communication skills in English.
6	Telugu	The department of Telugu came into existence along with establishment of
		Govt. Degree College in the year 1997. Since it is in the fore front of the
		college in every sphere of activity (i.e. Academic extension service are
		extra curriculum activities). The college and the department have been
		established to cater the need of poorer, needy, backward and tribal area
		students in this Narsampet division. Most of the families are socially and
		economically very backward and for all of them agriculture is main
		occupation, thus they depend only on Govt. educational institutions .A part
		from regular theory classes the students of this department have
		opportunities to explore their innovative academic thinking through
		participations in seminars, group discussions, Quiz contest organized by
		department moreover the Department organizes field works and will Visit
		different places
		•
7	Hindi	The Department of Hindi has been in existence since the inception of
		the college in 1984. The college and the Department have been established
		to cater the needs poorer, needy, backward and tribal students. The entire
		Narsampet division is depending on Government Degree College,
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		Narsampet. In Narsampet division most of the families are socially and
		economically backward and for all of them agriculture is main occupation.
		Thus they depends on only government institutions.
		Most of outgoing students of this college from B.A,
		B.COM&BSC students are working various Organizations and some
		students are doing PG in various institutions.
8	Physics	The Department of Physics in the College has started in the year of 1997
		with BSc MPC & BSc MPCs in the year of 1998.
		The Department maintains a tradition of excellence in teaching at
		undergraduate level. Faculty of the department participate in research in
		the active and exciting areas of physics.
		The Physics Department is committed to continuous improvementin the
		quality of education by enhancement of the knowledge of students and
		staff members.
		The Physics Department has highly qualified staff & is well equipped with
		laboratories.
		The department presents a unique opportunity to study the exciting field
		with the guidance of well-qualified teachers.
		VISION AND MISSION
		VISION AND MISSION
		Vision:
		Popularize the subject among the students  Mission
		Lay strong foundation of the subject in the students leading to
		further higher studies andresearch Simplification of the subject by the faculty in the form of simplified
		notes and easy tounderstand lectures.
		Inculcating interest in the subject among the students by involving them
		in researchactivities.
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9	Maths	The Department of Mathematics in the College has started in the year of

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		1997 with BSc MPC & BSc MPCs in the year of 1998.
		ABOUT THE DEPARTMENT
		The Department maintains a tradition of excellence in teaching at
		undergraduate level. Faculty of the department is participate in research in
		the active and exciting areas of Mathematics. The Mathematics
		Department is committed to continuous improvement in the quality of
		education by enhancement of the knowledge of students and staff
		members. The department presents a unique opportunity to study the
		exciting field with the guidance of well-qualified teachers.
		VISION AND MISSION
		Vision:
		The mathematics develops calculating ,computing, critical thinking,
		reasoning, problem solving and formulating the skills for the upcoming
		mathematicians.
		Mission
		The Department of mathematics will offer course will ensure that the
		student learner develop the skills will able to contributes to today's society.
10	Chemistry	The Department of Chemistry in the College has started in the year of
		1993 with BSc MPC & BSc BZC in the year of 1993.
		The Department maintains a tradition of excellence in teaching at
		undergraduate level. Faculty of the department participates in research in
		the active and exciting areas of Chemistry.
		The Chemistry Department is committed to continuous improvementin
		the quality of education by enhancement of the knowledge of students and
		staff members.
		The Chemistry Department has highly qualified staff & is well equipped
		with laboratories.
		The department presents a unique opportunity to study the exciting field
		with the guidance of well-qualified teachers.
		VISION AND MISSION

		Vision:
		Popularize the subject among the students
		Topularize the subject among the students
		Mission
		Lay strong foundation of the subject in the students leading to
		further higher studies and research.
		Simplification of the subject by the faculty in the form of simplified
		notes and easy tounderstand lectures.
		Inculcating interest in the subject among the students by involving
		them in researchactivities.
11	Botany	The department of Botany came into existence along with establishment of
		Govt. Degree College in the year 1997. Since it is in the fore front of the
		college in every sphere of activity (i.e. Academic extension service are
		extra curriculum activities). The college and the department have been
		established to cater the need of poorer, needy, backward and tribal area
		students in this Narsampet division. Most of the families are socially and
		economically very backward and for all of them agriculture is main
		occupation, thus they depend only on Govt. educational institutions. A part
		from regular theory and practical classes the students of this department
		have opportunities to explore their innovative academic thinking through
		participations in seminars, group discussions, Quiz contest organized by
		department moreover the Department organizes field works at different
		places for studying flora and fauna in nature
12	<b>Political Science</b>	The Department of Political Science has been in existence since the
		inception of the college in 1984. The college and the Department have
		been established to cater the needs poorer, needy, backward and tribal
		students. The entire Narsampet division is depending on Government
		Degree College, Narsampet. In Narsampet division most of the families are

		socially and economically backward and for all of them agriculture is main
		occupation. Thus they depends on only govt institutions.
		Most of outgoing students of this college from
		H.E.P&H.E.CA,H.P.CA & Journalism are working various Organizations,
		and some students are doing PG in various institutions.
13	Zoology	The Department of Zoology has been in existence since the inception
		of the college in 1997. The college and the Department have been
		established to cater the needs poorer, needy, backward and tribal students.
		The entire Narsampet division is depending on Government Degree
		College, Narsampet. In Narsampet division most of the families are
		socially and economically backward and for all of them agriculture is main
		occupation. Thus they depends on only govt institutions.
		Most of outgoing students of this college from B.Z.C&
		B.Z.CA,B.Z.CS are workingvarious Organizations, and some students are
		doing PG in various institutions.
		Beginning of this college eminent lecturers are worked in the
		Department of Zoology.Dr.pakaVenkateswarlu M.Sc.,Ph.D. Was the first
		Member of the faculty and C.Muniraju lecturer in Zoology Sri N.Kobal
		Singh lecturer in Zoology Dr.T.BheemRao Assit Prof Of Zoology and
		T.Venkanna lecturer in Zoology was developed the department of
		Zoology.Dr.J.Lakansingh M.Sc.B.Ed.,Ph.D, Only one Zoology faculty
		working at present
14	Economics	The Department of Economics has been in existence since the
		inception of the college in 1984. The college and the Department have
		been established to cater the needs poorer, needy, backward and tribal
		students. The entire Narsampet division is depending on Government
		Degree College, Narsampet. In Narsampet division most of the families are
		socially and economically backward and for all of them agriculture is main
		occupation. Thus they depends on only govt institutions.
		Most of outgoing students of this college from
		interest of cargonia structure of this conege from

		H.E.P&H.E.CA,H.P.CA &Journalism are working various Organizations,
		and some students are doing PG in various institutions.
15	Commerce	The Department of Commerce was started ever since the inception of the
		College in the year 1984. Initially B.Com (General T/M) was started with
		an intake of 40 students. However, in the later years in view of the demand
		for the course and to cater the needs of the local students and also due to
		the rising demand for Commerce education and the changes that were
		taking place in the field of accountancy such as usage of computers in
		accounting and income tax filing B.Com (Computer Applications) was
		started in the year 1989-90 with an intake of 40 students. Presently the
		Department offers B.Com (Computer Applications) in English as well as
		Telugu medium with an intake of 60 students in each medium. Ever since
		the inception of the department it has been striving to give its best in
		nurturing the students in the field of commerce.
		Vision:
		To be a vibrant and innovative centre for commerce education, to equip
		students with knowledge and skills in the field of Commerce education
		along with ethical values, identify hidden talents, provide opportunities for
		students to realize their full potential and thus shape them into future
		business leaders, entrepreneurs and above all good human beings.
		Mission:
		To contribute to the growth and development of students and society
		through promotion of teaching, learning and knowledge
		. Developing the overall personality of students in a holistic manner
		To impart holistic education using state of the art technology and
		infrastructure leading to development of qualified professionals.
		Nurturing students to face the realities of life and real life challenges
		.Developing new knowledge through research activities and dissemination
		of knowledge through publication of scholarly works.
16	History	The Department of History has been in existence since the inception of

the college in 1984. The college and the Department have been established to cater the needs poorer, needy, backward and tribal students. The entire Narsampet division is depending on Government Degree College, Narsampet. In Narsampet division most of the families are socially and economically backward and for all of them agriculture is main occupation. Thus they depends on only govt institutions.

Most of outgoing students of this college from H.E.P&H.E.CA,H.P.CA & Journalism are working various Organizations, and some students are doing PG in various institutions.

## PHYSICAL EDUCATION

The Department of Physical Education in the College has started in the year of 1997 with all groups of students.

#### ABOUT THE DEPARTMENT

The Department maintains a tradition of excellence in teaching at undergraduate level. Faculty of the department is participate in research in the active and exciting areas of Mathematics. The Mathematics Department is committed to continuous improvement in the quality of education by enhancement of the knowledge of students and staff members. The department presents a unique opportunity to study the exciting field with the guidance of well-qualified teachers.

#### **VISION AND MISSION**

#### Vision:

The Department of Physical Education is conducting training sessions, intra mural tournaments and college

		teams selection for the Inter Collegiate Tournaments of
		Kakatiya University.
		Mission
		The Department of organizing Games and Sports Meet every year
		keeping in view of Sports Day Celebrations, national festivals
		.YUVATHARANGAM and Allied Tournaments (Youth Festival).
	LIBRARY	Department of Library rendering it's services to build the knowledgeable
		society. In this part the Library have thousands of books and it automated
		with Soul Software. It additionally equipped with digital library and
		reading room.
	NSS	National Service Scheme launched in India in the year 1969 with the
		motto of socialization of the youth the motto of NSS NOT ME BUT
		YOU. In our college 2 NSS units are working under Kakatiya University,
		Warangal. Our volunteers are regularly participating in awareness
		programmes, Ganesh Immersion programme and other social activities in
		the town.
17	NCC	52 (B)/8(T) Girls BN NCC,Warangal
		The Moto of NCC is "Unity and Discipline".
		The College has Started N.C.C in 2014-2015.
		A company of 100 students with a lady associate NCC Officer attached
		to 8 Andhra Girls Battalion of Warangal group is an integral part of the
		College.
		NCC came into force in India was Conceptualized and raised before
		independence, mainly with an aim to groom the youth, boys and Girls
		both, Nurture them and Channelize their energy towards nation
		building by making them responsible Citizens.
		National Cadet Corps is a Tri-Services Organization comprising the
		Army, Navy and Air Force. After Independence, the present day NCC

came into existence on 16 April 1948 through xxxi Act of parliament. NCC was formally inaugurated on 15 July 1949.

The Girls wing of the NCC was raised in July 1949. On 01 April 1950, Air Wing was raised, with one Air Squadron each at Bombay and Kolkata.

The Naval Wing of the NCC was raised in Jul 1962, thus completing the true representation of all services in the Corps. Today, the NCC has an enrolled strength of more than 14.8 Lakh cadets and it basically comprises of two divisions of all the three services i.e., the Senior Division /Senior Wing for boys/girls from colleges and the Junior Division/Junior Wing for boys/girls from schools.

#### 18 **TSKC**

Jawahar Knowledge Centre (JKC) project was introduced by Collegiate Education with the support of the Government in 2005-06 to help students learn and practice employability skills and is a dependable solution to the problem of unemployment faced by students studying nonprofessional courses in Government Degree Colleges.

After the formation of new state of Telangana, the programme is being followed with a fresh vigour. These JKC Centers now being called Telangana Skills & Knowledge Centers have expanded their scope and competencies. Based on the direction of Hon'ble Chief Minister few more programmes have been introduced to transform Education into a vehicle of change and adaptability of the students' prerequisite skill sets

#### **OBJECTIVES:**

- To impart requisite skills relevant for dynamic job market and to enable students to seize employment opportunities.
- To provide latest technologies to the students from poor and marginalized sections of the society and to encourage them to complete with their counter urban counterparts.
- To enable students climb the ladder of success by providing world

		<ul> <li>class infrastructure and experienced faculty.</li> <li>To help students realize their potential and aim high in life and to motivate students to be creative, independent and self-reliant.</li> <li>To provide SC and ST students with adequate knowledge and employability skills.</li> <li>To conduct job fairs &amp; campus recruitment drives and to facilitate</li> </ul>
19	Dr B.R. Ambedkar Open University study Centre	of students rained in TSKCs.  Ambedkar Open university, Hyderabad Study Centre started in the year 2019-20. This centre offering following courses with different combinations. B.A, B.Com, B.Sc.
20	IQAC	The Internal Quality Assurance Cell (IQAC) of Government Degree College Narsampet was established on 10-07-2009 as a Quality Sustenance Measure. The IQAC has adopted mechanisms and procedures for quality culture on the campus. It has made a significant contribution in the post accreditation phase to for integration of various activities of the institution. Vision of the IQAC  • To impart and internalize the quality education and ensure quality culture among the stakeholders for holistic development and
		<ul> <li>excellence of the institution.</li> <li>Mission of the IQAC</li> <li>To cater to the academic needs of the students of various sections of society with career orientation and multi-skill development programmes.</li> <li>To encourage the innate talents of each student and help experience the 'pleasure of learning'.</li> <li>To guide and promote the students and staff towards perfection in curricular, cocurricular and extracurricular activities.</li> </ul>

#### Objectives of the IQAC

- To conduct social awareness programmes like NSS, extracurricular and co-curricular activities for shaping the future of the students.
- To develop employability skills and life skills of students for settlement in life.
- To strive for all round development of the students.
- To bridge the gap between the rural and urban students.

#### Functions of IQAC

- To motivate and train the faculty and students for quality culture
- Supervising the quality of all the academic and other activities
- Creating Action Plan for the smooth conduct of academic activities throughout the year
- Implementation of multi-skilled programmes for students in the college
- Taking up initiatives for collaborative research with reputed institutions
- Organizing Extension/Guest lecturers/seminars for the staff and students
- To conduct Online National faculty development programs for teachers across India.
- To encourage faculty, enroll/pursue M. Phil, Ph. D. and also attend RC/OC/FDPs
- To enlighten the students about recent technologies and innovations

through various digital platforms.
To follow the guidelines of the Commissioner of Collegiate Education, Telangnaa and engage Online/You Tube classes during
covid-19 pandemic.
To strive for continuous implementation of quality enrichment in all aspects of the Institution.





**DEPARTMENT OF ZOOLOGY** 

WARANGAL DISTRICT (RURAL) 506132 TELANGANA STATE





**DEPARTMENT OF ZOOLOGY** 





**DEPARTMENT OF ZOOLOGY** 





**DEPARTMENT OF BOTANY** 





**DEPARTMENT OF BOTANY** 



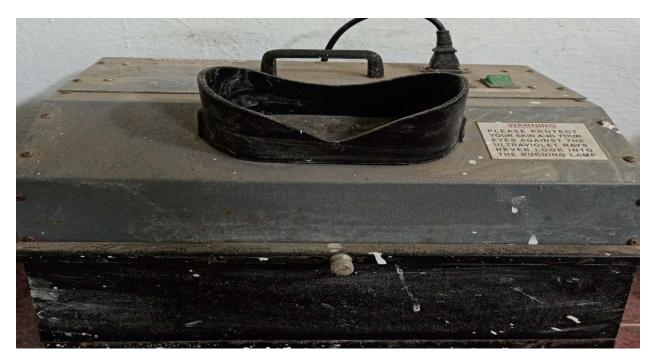
**DEPARTMENT OF CHEMISTRY** 



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WARANGAL DISTRICT (RURAL) 506132 TELANGANA STATE



**DEPARTMENT OF PHYSICS** 



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#### **DEPARTMENT OF PHYSICS**





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#### **BOTANY LAB INFRASTRUCTURE**

- 1. LCD Projector
- 2. Trinocular Micro scope
- 3. Binocular Microscope
- 4. Computer with Internet connection
- 5. Printer & Scanner
- 6. Digital spectrophotometer
- 7. Over Head Projector
- 8. Monocular Microscope
- 9. Olympus student microscopes
- 10. Centrifuge machine
- 11. Simple balance
- 12. Research Microscope
- 13. Digital ph meter
- 14. Beakers
- 15. Slide box

- 16. Digital electrometer
- 17. Electronic balance
- 18. Stands
- 19. Test tubes
- 20. Conical Flasks
- 21. Measuring cylinder
- 22. Fenel
- 23. Bottles
- 24. Pistil & motors
- 25. Specimens
- 26. Burette stands & Burettes
- 27. Pipets
- 28. Dissecting microscopes
- 29. Digital electronic meter



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#### **CHEMISTRY LAB INFRASTRUCTURE**

- 1. ANALYTICAL BALANCE
- 2. ANALYTICAL WEIGHT BOXES
- 3. BEAKERS
- 4. BURETTES
- 5. BURETTE STANDS WITH CLAMPS
- 6. BOILING TEST TUBES
- 7. CENTRIFUGE MACHINES
- 8. CALORIMETER (DIGISON-DIGITAL)
- 9. CONDENSERS
- 10. COLUMN CHROMATOGRAPHY
- 11. CONICAL FLASKS
- 12. CHINA DISHES
- 13. CRUCIBLES
- 14. DROPPERS
- 15. DIGITAL CONDUCTIVITY METERS
- 16. DIGITAL PHOTO ELECTRIC CALORIMETER
- 17. DROPPING BOTTLES
- 18. ELECTRONIC BALANCE
- 19. FIRE EXTINGUISHER
- 20. GRADUATED PIPPETTES

- 21. HOT AIR OVEN
- 22. HEATING MANTLES
- 23. INVERTER
- 24. IODINATION FLASKS
- **25. MAGNETIC STIRRER**
- **26. MEASURING JARS**
- **27. MAGNETIC STIRRER**
- 28. MEASURING JARS
- 29. MELTING POINT APPARATUS
- 30. MICRO OVEN
- 31. OVER HEAD PROJECTOR & SCREEN
- 32. PIPPETTES
- 33. PORCELINE TILES
- 34. PH METERS
- 35. POTENTIOMETER
- 36. REFRIGERATOR
- **37. REAGENT BOTTLES**
- 38. RUBBER CORK
- 39. STANDARD FLASKS
- 40. SPATULAS
- 41. STOP WATCHES
- 42. SEPERATING FUNNELS

- 43. STALAGNOMETER
- 44. TEST TUBES
- **45. TEST TUBE STANDS**
- 46. TRIPOD STANDS
- 47. TLC CHAMBERS
- 48. VOLUMETRIC FLASKS
- 49. VISCO METER
- 50. WATCH GLASSES
- 51. WEIGHING BOTTLES
- **52. WASH BOTTLES**
- 53. WATER BATHS
- 54. WIRE GUAGE
- 55. WATER DISTILLATION UNIT
- 56. UV CHAMBER
- 57. COMPUTER WITH INTERNET CONNECTION
- 58. PRINTER
- 59. LCD PROJECTOR

# **Department of PHYSICS Laboratory Material**

S No	Name of the item
1	Compound Pendulum
2	Bifilar Pendulum
3	Travelling Microscope
4	Retard Stands
5	Newton's Rings Experiment
6	Rough Balance
7	Tuning Fork Set
8	Optical bench
9	Slit Box for Sodium Lamp
10	Viscosity Experiment
11	Sodium vapour Lamp
12	Aspiratory Bottle
13	Stop Clocks
14	Screw Gauge
15	Bar-Melde"s experiment set
16	Pulfrich Refractometer
17	Spectrometer
18	Transformer
19	Galvanometers
20	CRO
21	ОНР
22	P-N Junction Diode Kit
23	Thermister Board
24	C-R Circuit boards
25	Cary-Fasters Bridge
26	Resistance Box
27	Battery Eliminator

28	Plug Keys
29	High Resistance Box
30	RC- Coupled Amplifier
31	Potentiometer
32	Digital Logic Trainer
33	Function Generator
34	Full Adder
35	Sonometer wooden
36	Zener Doide
37	Transistor
38	LCR Boards
39	Thevenin Theorem circuit board
40	Norton Theorem circuit board
41	Superposition Theorem circuit board
42	maximum power transfer theorem circuit board
43	Newton's law of cooling correction set
44	Resistance Coil
45	Transistor circuit board
46	R.C. coupled amplifier – frequency response.
47	Diffraction Grating
48	R C phase shift Oscillator –determination of output frequency
49	Spectrometer Prisms
50	Boy's Method complete set

#### **DEPARTMENT OF ZOOLOGY**

#### DEPARTMENT OF ZOOLOGY OVERNMENT DEGREE COLLEGE NARSAMPET WARANGAL( R) REMARS QUANTITY SNO ARTICLES ANALYTICAL BALANCE 02 ANALYTICAL WEIGHT BOX 03 BP APPARATTER 0.1 IRAN TREYS 05 **BIO VISUVAL CHARTS** BIONACULAR MICROSCOPES 07 LCD PROJECTER IRON ALMARA 09 COPUTER TABLES SAMSANG FRIZ COMPUTERS **BURET STANDS** AQURIUM **IRANRAKS** PRINTER HP DISSECTION MICROSCOPES HOT AIR OVEN WODEN ALMARA **HUMAN SKELETON SPECIMENS** 20 21 SLIDES BIRDS MODAL 22 WATER BOTH 23 SIMPLE MICROSCOPES WATER BOTH THERMO STATIC OVER HEAD PROJECTOR 20 MEDICO CENTRIFUGE 21 SCIENCE LABORATARY CLOCK