



GOVERNMENT DEGREE COLLEGE

NARASANNAPETA-SRIKAKULAM DIST.-532421.

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1.2.1 Number of Add on /Certificate/Value added programs offered and online MOOC programs like SWAYAM, NPTEL etc. where the students of the institution have benefitted during the last five years)

1.2.2 Percentage of students enrolled in Certificate/ Add-on/Value added programs and also completed online MOOC programs like SWAYAM, NPTEL etc.as against the total number of students during the last five years

Year 1 (2022-2023)						
Name of Add on /Certificate /Value added programs offered and online MOOC programs like SWAYAM, NPTEL etc. programs offered	Course Code (if any)	Year of offering	No. of times offered during the same year	Duration of course	Number of students enrolled in the year	Number of Students completing the course in the year
GRAPHIC DESIGNING	CS-2301	2022-2023	1	45-HOURS	93	80
BASICS IN YOGA ASANAS	YA-2301	2022-2023	1	45-HOURS	55	45

Name of Add on /Certificate /Value added programs offered and online MOOC programs like SWAYAM, NPTEL etc. programs offered	Course Code (if any)	Year of offering	No. of times offered during the same year	Duration of course	Number of students enrolled in the year	Number of Students completing the course in the year
LANDSCAPE GARDENING	BOT-2101	2020-2021	1	45-HOURS	10	10
Ancient Indian Coins	HIS-2101	2020-2021	1	30-HOURS	8	8
FUNDAMENTAL CONCEPTS OF PHYSICS	PHY-2101	2020-2021	1	45 HOURS	8	8
Year 4-2019-2020						
Name of Add on /Certificate /Value added programs offered and online MOOC programs like SWAYAM, NPTEL etc. programs offered	Course Code (if any)	Year of offering	No. of times offered during the same year	Duration of course	Number of students enrolled in the year	Number of Students completing the course in the year
BASIC PRINCIPLES IN CHEMISTRY	CHEM-2001	2019-2020	1	30-HOURS	12	12
INDIAN GOVERNMENT AND POLICIES	POL-2001	2019-2020	1	30 HOURS	10	10

HEALTH AND HYGINE AND NUTRITION	ZOO-2001	2019-2020	1	30-HOURS	10	10
Year 5 (2018-2019)						
Name of Add on /Certificate /Value added programs offered and online MOOC programs like SWAYAM, NPTEL etc. programs offered	Course Code (if any)	Year of offering	No. of times offered during the same year	Duration of course	Number of students enrolled in the year	Number of Students completing the course in the year
FUNDAMENTALS OF GROUP THEORY	MAT-1901	2018-2019	1	30-HOURS	20	20
BASIC ACCOUNTING TERMS	COM-1901	2018-2019	1	30 -HOURS	10	10
ANALYTICAL METHODS IN CHEMISTRY	CHEM-1901	2018-2019	1	30-HOURS	12	12


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CERTIFICATE COURSE ON

COMPUTER GRAPHICS



DEPARTMENT OF COMPUTER SCIENCE

2022-2023



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Registered online form

NAME OF THE CANDI-	sex	GROUP	CONTACT NUMBER
SRIVIDYA PANCHADI	F	FACULTY	9502866738
VAJRALA ANUSHA	F	FACULTY	9618102073
M HARIKA	F	FACULTY	9703860476
M HARIKA	F	FACULTY	9703860476
PONNADA ANNAJI RAO	M	FACULTY	8106252636
V.Vinayakumar	M	MPCS	8186857505
METTA HARI BABU	M	MPCS	9347821825
TANGI CHAKRADHAR	M	MPCS	9346006976
B.vasanthkumar	M	MPCS	9390953722
Banala anil	M	MPCS	7671905918
A.PALLAVI	F	FACULTY	9032178243
A.PAVITRA	F	FACULTY	9494665254
K.Reyyamma	F	FACULTY	6302006354
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Sampathirao rohini	F	MPCS	7672028125
Kotthapalli krishnaveni	f	FACULTY	9966692595
Bora Harikrishna		MPC	9182624373
JALADI MANEESH		FACULTY	8985856963
A.Bhagya Raju		MPCS	9951628556
GODIYA GANESH		MPCS	7730860594
A.PAVITRA		FACULTY	9494665254
Netinti Gayatri		BCOM CA	9959123197
Avanthika pani		BCOM CA	9642656281
Laxmanarao Lanakapu		BCOM	6309181101
Sowmya.D.N		BCOM CA	8939660681
Sakalabhaktula pavansai		BCOM CA	9014260985
Sakalabhaktula pavansai		BCOM CA	9014260985
Jarugulla Raj Kumar		BCOM CA	9391818253
duvvarapujagadeeswarar		BCOM	6309688471
B Deepika		BCOM	
Sindhiri venkatesh		BCOM	8184844877
B. Deepika		BCOM	7893065667
B.Deepika		BCOM	7893065667
Killi.mani		BA	8897756369
P.dhanalaxmi		BA	8341745212
Killi. mani		BA	8897756369
B.anjali		BA	8179384379
ch.malliewari		BA	8712157069



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B Geetha		BA	7036207660
Budda Rajeswari		BA	7794930542
Budda Rajeswari		BA	7794930542
Yadavaredday Geetha		BA	6301789280
S manikanta		BA	7095382168
S manikanta		BA	7095382168
Urlapu Ramadevi		BA	7396552113
Muddada Soniya		BA	9100825493
Allaboina punyavathi		BA	9177966181
Lotla ramana		BA	Lotla Ramana
Tangudu manikanta		BA	6305292058
Tenka madhava rao		BA	7095402003
GAYISRI RAVI		BA	9014323794
VANJARAPU MOHANA-		BA	8247666953
VANJARAPU MOHANA-		BA	8247666953
Balaga.tirupatirao		BA	9182375391
Kuna dhanaraj		BA	2122004036017
B Balaraju		BA	7993607462
KONDALA SATISH		BA	8328471038
Darlapudi chitti srividya		BA	9949699519
Dr G.POOJA BHARAD-		FACULTY	8019897080
Shiek kaling		BA	8465940410
Jallu Dhanaraju		BA	6304839245
Talagana raju		BA	Talagana raju
Bankupalli karthik		BA	8374213660
Avanthika.pani		BCOM CA	9642656281
Pikka.Neelima		MPC	9030503521
Kalagata.Rohini		BCOM CA	9182097854
Gondu.Gangotri		BCOM CA	6305569299
Dhilleswararao		MPCS	7569568320
Aari Hariprasad		MPCS	9703565621
Kurmana.sravva		MPCS	8143757720
Byri.Manikantha		MPC	8712327169
Butta.Geethika		MPCS	9963013578
Byri.Manikantha		MPC	8712327169
Lotti pavan kumar		MPCS	7989820139
Boyina Lavakumar		MPCS	7672047768
kappa.dhilleswararao		MPCS	7569568320



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Menda manikanta		MPC	7569568965
LOPINTI thomesh Kumar		MPCS	9959419853
Lopinti Thomesh Kumar		MPCS	9959419853
Talasamudram Rakesh		MPCS	9059775647
Ronanki.Giri		MPC	7989160493
Chintada sai Madhuri		MPCS	8143473160
Saravakota Rohini		CBZ	7730858720
Anupaju vijaykumar		MPCS	8106659979
Kariyapati rakesh		MPCS	7386030492
Kumili.Jagadeesh		CBZ	9392315527
Chowdari suryanarayana		CBZ	9390468834
Choudari suryanarayana		CBZ	93904 68834
Gadi dhanaraju		BCOM CA	7075048538
Ratti Durga rao		BCOM CA	7989239452
Pani avanthika		BCOM CA	9642656281
Pani avanthika		BCOM CA	9642656281
GADI DHANARAJU		BCOM CA	7075048538
Balaga.mounika		CBZ	9550315102
DAKKATA JAMUNA		MPC	7396872055
Sumathi		CBZ	9390036880
Palli Tejeswari		CBZ	8500263714
Palli Tejeswari		CBZ	8500263714
Balaga.mounika		CBZ	9550315102
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Syllabus

Syllabus	OUTCOME
MICROSOFT PUBLISHER	It's not just about clicking "post" or "share"; it's the series of actions guiding a brand's commercial and editorial direction. It's figuring out what format the content you want to create should take, and where it should live, based on audience/consumer behavior
PHOTOSHOP BASICS	The Content Aware Move tool allows you to choose an element to transfer from one photo to another, placing it seamlessly so that it looks like it naturally belongs. This tool makes it possible to do so without needing professional-level Photoshop skills.
MOBILE APPS (INSHART) and video editing softwares .	Video editing software, or a video editor is software used performing the post-production video editing of digital video sequences on a non-linear editing system. It has replaced traditional flatbed celluloid film editing tools and analog video tape editing machines.
Google forms, Online quiz preparation	


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COURSE - INAUGURATION



The poster features logos for Adobe Photoshop (Ps), Microsoft PowerPoint (P), and Canva. It also includes a central graphic with various design-related terms: Education, Printing Technology, Training, Computer Arts, Applications of Computer Graphics & Uses, Entertainment, Presentation, Visualization, Image Processing, Machine Drawing, and Graphical User Interface. A circular inset shows a woman speaking into a microphone.

**GOVT.DEGREE COLLEGE
NARASANNAPETA**
Certificate course on
GRAPHIC DESIGN

Inauguration by **Dr.P.Latha**
Principal

CONTACT US
9959354565

Course Duration: 45 Days

28-03-2023
12.00 Noon





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DEPARTMENT OF COMPUTER SCIENCE CERTIFICATE

This is to certify that

Mr./Ms

CH.SAI MADHURI

of II MPCS successfully completed Certificate course on "GRAPHIC
DESIGN" and scored 8.0 grade during the academic year 2022 -2023

P. Trinadab
Course coordinator

T. Shankarham
IQAC Coordinator

Princip
Principal
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DEPARTMENT OF BOTANY & PHYSICAL EDUCATION
CERTIFICATE COURSE ON BASICS IN YOGA ASANAS, 2022-23
ENROLLED STUDENTS LIST

Sl.No.	Year	Group	Admn. No	Hall ticket No	Name of the student
1	III year	B.Sc (M.P.C)	7401	2022004052027	pagoti ramudu
2	III year	B.Sc (M.P.C)	7402	2022004052029	Pikka neelima
3	III year	B.Sc (M.P.C)	7403	2022004052021	korada manikanta
4	III year	B.Sc (M.P.Cs)	7428	2022004050001	Anapana Bagyaraju
5	III year	B.Sc (M.P.Cs)	7429	2022004050021	Tangi chakradhar
6	III year	B.Sc (M.P.Cs)	7430	2022004050025	Vandhana vinay Kumar
7	III year	B.Sc (C.B.Z))	7447	2022004049017	kumbirika Suresh
8	III year	B.Sc (C.B.Z))	7455	2022004049008	Desella Lakshmi prasanna
9	III year	B.Sc (C.B.Z))	7438	2022004049009	Gedela sameera
10	III year	B.Sc (C.B.Z))	7545	2022004049020	Menda Monika
11	III year	B.Sc (C.B.Z))	7450	2022004049002	Aligi bhavani
12	III year	B.Sc (C.B.Z))	7449	2022004049026	Urlapu Lavanya
13	III year	B.A	7478	2022004036010	pothala Ramakrishna
14	III year	B.A	7479	2022004036028	seera Prasad
15	III year	B.A	7477	2022004036033	Urlapu ramadevi
16	III year	B.A	7488	2022004036019	Muddhada soniya
17	II year	B.Com	7683	2122004066014	Ejjada jagadeeswari
18	II year	B.Com	7684	2122004066034	Sodi vasu
19	II year	B.Com	7685	2122004066007	Kolli Srikanth
20	II year	B.Sc (M.P.C)	7563	2122004052023	maruvada varaprasad
21	II year	B.Sc (M.P.C)	7564	2122004052008	Dasari sitaram
22	II year	B.Sc (M.P.C)	7565	2122004052001	Bantupilli mohan
23	II year	B.Sc (M.P.C)	7566	2122004052012	Karri dhanraj
24	II year	B.Sc (M.P.Cs)	7599	2122004050001	Aari Hariprasad
25	II year	B.Sc (M.P.Cs)	7722	2122004050002	Magabari Mahesh
26	II year	B.Sc (C.B.Z))	7604	2122004050002	Kummali Jagadeesh
27	II year	B.Sc (C.B.Z))	7604	2122004049031	ponnana namitha
28	II year	B.Sc (C.B.Z))	7605	2122004049002	Badana Lavanya
29	II year	B.Sc (C.B.Z))	7610	2122004049008	chowdari suryanarayana
30	II year	B.Sc (C.B.Z))	7624	2122004049024	Namballa devi
31	II year	B.Sc (C.B.Z))	7731	2122004049029	Pappu hem kumar
32	II year	B.A	7638	2122004036021	Panga sriramulu
33	II year	B.A	7639	2122004036023	patrula venkatesh
34	II year	B.A	7640	2122004036001	mamidi Ajay
35	I year	B.Sc (M.P.C)	7754	2222004052001	Boddana.Dhanunjya
36	I year	B.Sc (M.P.C)	7755	2222004052003	Kornu.Sairam

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CERTIFICATE COURSE ON BASICS IN YOGA ASANAS, 2022-23

Syllabus of Yoga Education (Theory & Practical)

The course content has been broadly divided into two parts. In the first part programme for the primary classes has been formulated. In the second part the programme for secondary and senior secondary classes has been formulated.

(A) UNIT-I: Main Recommendations for Primary Yoga :-

Yoga may be taught informally in the primary classes to develop physical and moral values through simple Sukshma Vyayama and interesting stories based on Yama and Niyama.

Physical Yogic Activities:-

1. Yogic Sukshma Vyayama (exercise No. 1-10)
2. Vajrasana, Tadasana
3. Walking on straight line to develop concentration
4. Relaxation

Value Education Based on Yama & Niyama:-

1. Lessons on personal and general hygiene.
2. Clean the teeth every day morning and evening.
3. Take bath everyday if weather permits.
4. Change clothes every day.
5. Oil and comb the hair every day.
6. Wash hands with soap before and after taking meals.
7. Do prayer before the meals.
8. Emphasize on telling truth, non-violence and non-stealing.
9. Obey the parents, teachers and elders.
10. Inspire to do at least one good turn (help / service) every day.
11. Be courteous and don't abuse.
12. Develop the habit of keeping the things at proper place.
13. Avoid littering.
14. Learn your lessons every day.
15. Telling the stories of great persons like Dhruv, Prahlad, Nachiketa, Eklavya, Abhimanyu, Lav-Kush, Arjuni etc.
16. Learning school prayer, pledge, National Anthem and other prayers.
17. Collection and display of photos and thoughts.

(B) UNIT-II: Programme for Secondary Yoga :-

	Practical	Theory
I	Shatha karma- kapalbhati(11-30 strokes) Shukshma vyayama- No 1-11 Asanas- Trikonasana, Ardha-Kati, Chakrasana, Tadasana, Vrikshasana, Padmasana, Simhasana, Paschimottanasana, Uttanpadasana, Salabhasana, Shavasana Pranayama- Bhastrika Concentration- On own breath (2 minutes) Ohm Chanting and shanti path.	1. Yoga Definition 2. Knowledge of five yama with more emphasis on ‘ Asteya ’ 3. Knowledge of five Niyama with emphasis on ‘ Santosh ’ 4. Knowledge of Aahar-Vihar 5. Methods and benefits of Sukshma Vyayama, Asanas and prayers.
II	Shatha karma- Introduction of Trataka and Practice of concentration on nose-tip. Shukshma vyayama- No 12-23 Asanas- Garudasana, Ek-Pad Pranamāsana Kati Chakrasana, Urdhava Hastottanasana, Natrajasana, Parvatasana, Kukkutasana, Pawanmuktasana, Bhujangasana, Shavasana Pranayama- Bhramari Concentration- On own breath (3 minutes) Ohm Chanting and shanti path.	1. Knowledge of Yama with more emphasis on ‘ Ahimsa ’ 2. Knowledge of Niyama with emphasis on ‘ Shauch ’ 3. A brief Knowledge of different type of yoga (Bhakti, Jnana, Karma and Hatha Yoga) 4. Methods and benefits of Sukshma Vyayama, Asanas and prayer.
III	Shatha karma- Introduction of Nauli Shukshma vyayama- No 24-32 Asanas- Pada Hastasana, Urdhv Pranamāsana, Konasana, Vajrasana, Supta Vajrasana, Shashankasana, Gomukhasana, Janusirasana, Naukasana, Halasana, Chakrasana, Shavasana, Surya Namaskar(if possible) Pranayama- Anuloma-Viloma (Nadishodhan) Concentration- On own breath (So-ham) Ohm Chanting and shanti path.	1. Knowledge of Yama with more emphasis on ‘ Satya ’ & ‘ Aparigrah ’ 2. Knowledge of Niyama with emphasis on ‘ Swadhyaya ’ & ‘ Iswarpranidhan ’ 3. Simple anatomical and physiological aspects of Human body 4. Methods and Benefits of Sukshma Vyayama, Asanas and Pranayama 5. Personal importance of hygiene and health.
IV	Shatha karma- Jala Neti (if facility Available) Shukshma vyayama- No 33-48 Asanas- Trikonasana, Tadasana, Natrajasana, Kato Chakrasana,	1. Knowledge of Yama with more emphasis on ‘ Brahmcharya ’ 2. Knowledge of Niyama with emphasis on ‘ Tapa ’ 3. Relationship of yoga and education.

	<p>Baddhapadmasana, Ushtrasana, Paschimottanasana, Bakasana, Kurmasana, Ardha Marsyendrasana, Makrasana, Dhanurasana, Shavasana, Surya Namaskar(if possible)</p> <p>Pranayama- Ujjayi and Suryabhedan</p> <p>Concentration-In between eyebrows, Ohm Chanting and shanti path.</p>	<p>4. Methods and benefits of Sukshma Vyayama, Asanas and Prayer.</p> <p>5. Brief knowledge of ‘Astanga’ Yoga.</p> <p>6. Importance of ‘Satvic Aahar’.</p>
V	<p>Shatha karma- Trataka</p> <p>Shukshma vyayama- One or Two Vyayama for each part of body</p> <p>Asanas- Trikonasana, Vrikshasana, Parivrat Trikonasana, Padmasana, Yogmudra, Matsyasana, Mandukasana, Vristitapada Bhoonamanasana, Pawanmuktasana, Vipritkarni, Shavasana, Yoganidra</p> <p>Pranayama- Bhramari, Sheetkari</p> <p>Concentration-on ‘Dot’ or ‘Ohm’, Ohm Chanting and shanti path.</p>	<p>1. Objectives of yoga Education.</p> <p>2. Difference between Yoga Asana and physical exercises.</p> <p>3. Importance of Yoga in daily life.</p> <p>4. Methods and benefits of Asanas, Pranayama and Concentration</p>
VI	<p>Shatha karma- Kunjal, jalaneti & Nauli (if facilities available)</p> <p>Shukshma vyayama- One or Two Vyayama for each part of body</p> <p>Asanas- Surya Namaskar, Gomukhasana, Parvatasana, Supta Vajrasana, Hanumanasana, Sarvangasana, Uttanpadasana, Dhanurasana, Shavasana</p> <p>Bandhya- Moola, Uddiyana and Jalandhar</p> <p>Pranayama- Bhastrika, Nadisodhan</p> <p>Concentration-on ‘Dot’ or ‘Ohm’, Ohm Chanting and shanti path.</p>	<p>1. Role of yoga in character building</p> <p>2. Therapeutic values of yoga</p> <p>3. Introduction of yoga literature</p> <p>4. Life history of Arvindo, Vivekanand and other yogis</p> <p>5. Knowledge of Bandha, Mudra and Chakras</p> <p>6. Methods and benefits of Asans, Pranayama and Concentration</p>
VII	<p>Shatha karma- Shatha kriyas by rotation (if facilities available)</p> <p>Shukshma vyayama- One or Two Vyayama for each part of body</p> <p>Asanas- All kinds of Asanas by rotation depending upon facilities</p> <p>Bandhya- Moola, Uddiyana and Jalandhar</p> <p>Pranayama- kapalbhati, Bhramari, Ujjayi</p> <p>Concentration-on ‘Dot’ or ‘Ohm’ & Trataka Ohm Chanting and shanti path.</p>	<p>1. Effects of Asanas and Pranayama on physiology of human body</p> <p>2. Concept of Nishkama Karma Yoga</p> <p>3. Role of Yoga practices in developing concentration, will power and discipline</p> <p>4. Techniques of stress management</p> <p>5. Methods and benefits of Asanas, Pranayama and concentration</p>



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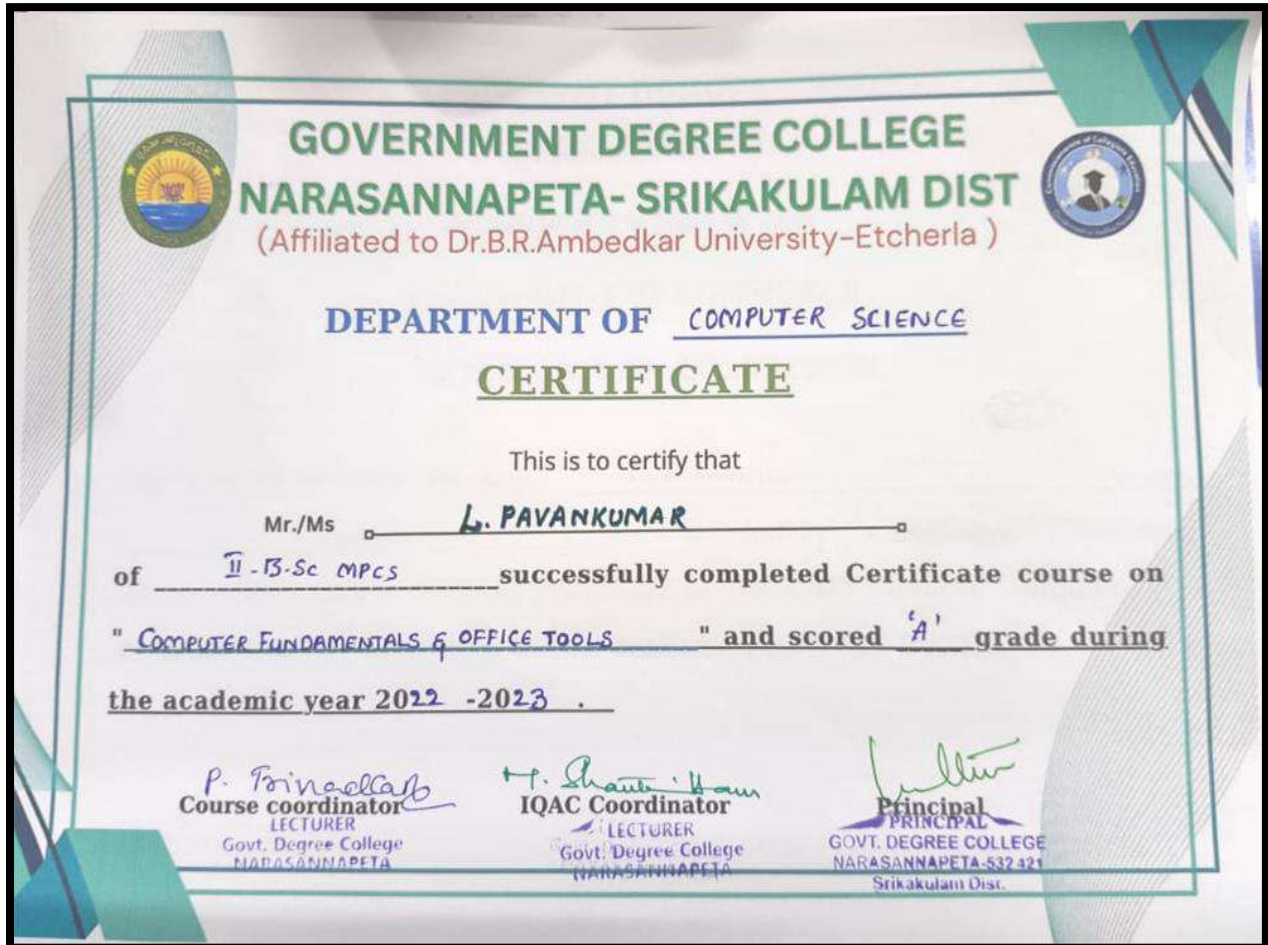


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2021-2022



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2020-2021



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2019-2020




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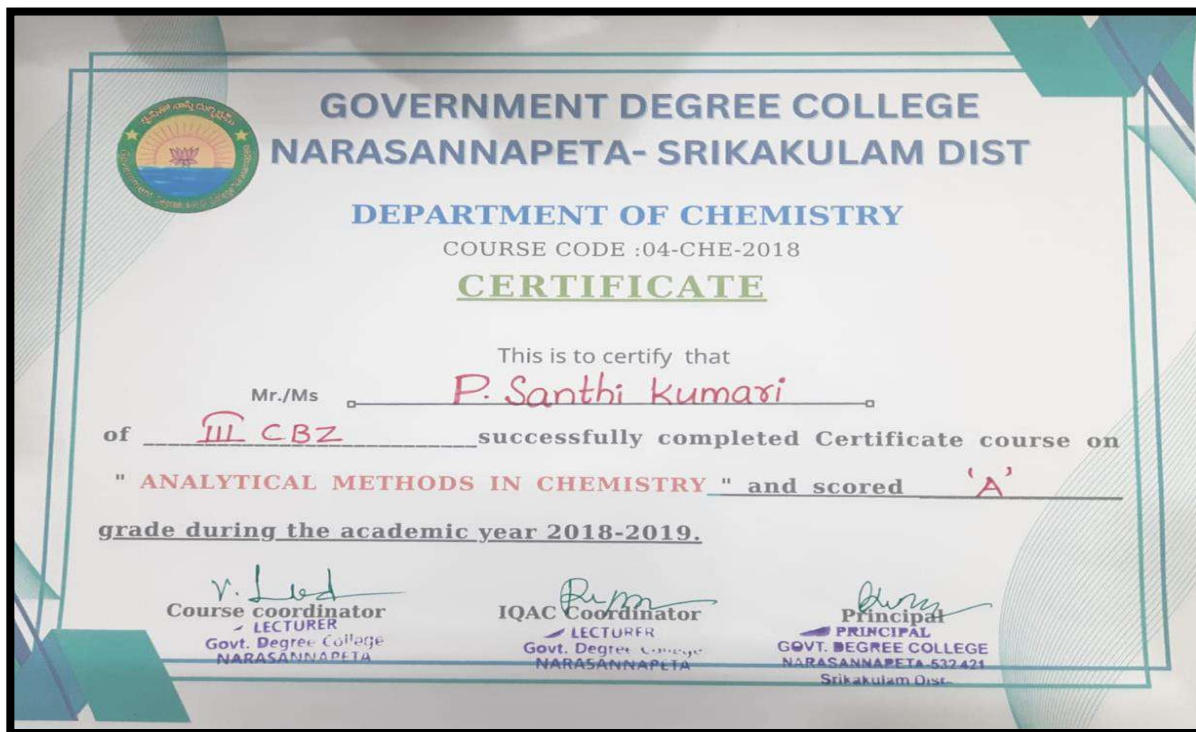
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2018-2019



P. Santhi Kumari
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NARASANNAPETA-SRIKAKULAM DIST.-532421.

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DEPARTMENT OF MATHEMATICS CERTIFICATE COURSE ON THREE DIMENSIONAL ANALYTICAL SOLID GEOMETRY I B.Sc (MPC&MPCS) STUDENTS LIST

S.No	Register number	Name of the Student
B.Sc (MPC)		
1	2222004052001	B.DHANUNJAYA
2	2222004052002	G.PAVAN
3	2222004052003	K.SAIRAM
4	2222004052006	P.SRINIVASARAO
5	2222004052007	R.ABHIRAM
6	2222004052008	S.VENU
7	2222004052009	T.VYKUNTARAO
8	2222004052010	Y.RENUKA
B.Sc (MPCs)		
1	2222004050002	B.POOJITHA
2	2222004050004	B.UMAMAHESH
3	2222004050005	G.DILLESWARARAO
4	2222004050006	G.SIMHADRI
5	2222004050008	K.MOHINI
6	2222004050009	K.POOJITHA
7	2222004050010	K.NAGARAJU
8	2222004050011	L.KIRANPAVAN
9	2222004050012	M.SHANMUKHA RAO
10	2222004050013	P.TRIVENI
11	2222004050014	P.BABJI
12	2222004050015	P.GANESH
13	2222004050016	P.ANJALI
14	2222004050017	P.VAMSI
15	2222004050019	S.GANAPATHI


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**GOVERNMENT DEGREE COLLEGE, NARASANNAPETA
SRIKAKULAM DISTRICT**

DEPARTMENT OF MATHEMATICS

SUBJECT RELATED CERTIFICATE COURSE-2022-2023

TOPIC: THREE DIMENSIONAL ANALYTICAL SOLID GEOMETRY

Objective of the Course :

The course will deal especially limited section of specific topics included in the CBSE XI & XII Mathematics curricular, topics to be discussed are those which involve basic concepts and formulas, and which therefore have wide applicability. These are also the topics that are conceptual the deepest and must therefore be understood as clearly as possible this will be the overall objective of the course.

Course Duration : 45 days.

Level : UG

Course type : Scheduled

Certification : certification will be given on the continuous comprehensive evaluation of
Students performance in the learning activities.

SYLLABUS OF THE COURSE

CONCEPT I : (10 DAYS)

INTRODUCTION : What is Co-Ordinate Geometry ?

TOPICS : * Coordinates of a points inspace

* Revision of Concepts learnt in earlier classes (2 D)

CONCEPT II : (10 DAYS) THE PLANE :

- Equation of the plane interms of its intercepts on the axis,
- System of planes
- Joint equation of pair of planes and solving problems

CONCEPT III : (10 DAYS)

THE

- LINE :
- Equations of a line
 - Angle between line and plane
 - Conditions for a line to lie in a plane and illustration

CONCEPT IV : (10 DAYS)

THE SPHERE :

- Definition and equation of the Sphere
- Plane section of a sphere
- Intersection of two Spheres and examples.


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GOVT. DEGREE COLLEGE , NARASANNAPETA

SRIKAKULAM DISTRICT

DEPARTMENT OF POLITICAL SCIENCE

SUBJECT RELATED CERTIFICATE COURSE- 2020-21

ENROLLED STUDENTS LIST

TOPIC:"HUMAN RIGHTS"

S.No.	YEAR	HALLTICKET No.	NAME OF THE STUDENT
1	3rdYEAR	1900402003	D.Swathi
2	3rd YEAR	1900402004	I.Hemalatha
3	3rd YEAR	1900402006	K.Eswari
4	3rd YEAR	1900402007	K.Devi
5	3rd YEAR	1900402010	M.Anuradha

6	3rd YEAR	1900402011	U.Lingannaidu
7	3rd YEAR	1900407011	T.Jayalaxmi
8	3rd YEAR	1904007002	A.Chinnammi

GOVT. DEGREE COLLEGE , NARASANNAPETA
SRIKAKULAM DIST
DEPARTMENT OF POLITICAL SCIENCE
SUBJECT RELATED CERTIFICATE COURSE
"HUMAN RIGHTS"
(ACADEMIC YEAR 2020-21)

Objective of the course :

The course will deal , especially limited section of specific topics included in the 3rd B.A., H.E.P., H.P.T curricula. Topics to be discussed are those which involve basic concepts of Human rights ,and which therefore have wide applicability . These are also the topics, that are conceptual the deepest, and must therefore be understood as clearly as possible . This will be the overall objective of the courses.

Course duration : 10 days

Level : UG

Course type : Scheduled

Certification : Certification will be given on the continuous comprehensive evaluation of students performance in the learning activities.

SYLLABUS OF THE COURSE

UNIT 1 (3 DAYS) :

- Introduction to human rights :
- Evolution of human rights
 - Concepts of rights and duties
 - Correlation between rights and duties

UNIT 2 (3 DAYS)

- International aspects of human rights : • International bodies governing human rights

- Role of united nations

- Universal declaration of human rights 1948

UNIT 3 (3 DAYS)

- Human rights an Indian approach. :
- Constitutional approach including basic features of the constitution fundamental rights and duties and Their co-relation with international rights and duties
 - Recognition of human rights and formulation of state bodies to protect these rights.


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GOVT. DEGREE COLLEGE , NARASANNAPETA
SRIKAKULAM DISTRICT
DEPARTMENT OF POLITICAL SCIENCE
SUBJECT RELATED CERTIFICATECOURSE- 2019-20
ENROLLED STUDENTS LIST
TOPIC:"INDIAN GOVERNMENT AND POLITICS"

<u>S.No.</u>	<u>YEAR</u>	<u>HALLTICKET No.</u>	<u>NAME OF THE STUDENT</u>
1	3rdYEAR	1700402001	<u>B.Hemalatha</u>
2	3rd YEAR	1700402003	<u>D. Anuradha</u>
3	3rd YFAR	1700402005	<u>F. Bhargav</u>
4	3rd YEAR	1700402006	<u>G.Vasavi</u>
5	3rd YEAR	1700402008	<u>J.Sarya prakash</u>

6	3rd YEAR	1700402009	<u>L.Suseela</u>
7	3rd YEAR	1700402011	<u>P.Dharahi</u>
8	3rd YEAR	1700402012	<u>T.Madhuri</u>
9	3rdYear	1700407014	<u>S.Mohini</u>
10	3rdYear	1700407012	<u>P.Kadarsai</u>

**GOVT. DEGREE COLLEGE , NARASANNAPETA
SRIKAKULAM DIST**

**DEPARTMENT OF POLITICAL SCIENCE
SUBJECT RELATED CERTIFICATE COURSE**

**"INDIAN GOVERNMENT AND
POLITICS"**

(ACADEMIC YEAR 2019-20)

Objective of the course :

The course will deal , especially limited section of specific topics included in the 3rd B.A., H.E.P.H.P.T curricula. Topics to be discussed are those which involve basic concepts of Human rights ,and which therefore have wide applicability . These are also the topics, that are conceptual the deepest, and must therefore be understood as clearly as possible . This will be the overall objective of the courses.

Course duration : 30 days

Level : UG

Course type : Scheduled

Certification : Certification will be given on the continuous comprehensive evaluation of students performance in the learning activities.

SYLLABUS OF THE COURSE

UNIT 1 (10 DAYS) :

Individual And State: 1. Fundamental Rights, Directive Principles of State Policy and Fundamental Duties – Differences between Fundamental Rights and Directive Principles of State Policy.

2. The 'Doctrine of Basic Structure of the Constitution' with reference to Judicial Interpretations and Socio-Political Realities.

UNIT 2 (10 DAYS)

Union Executive: 1. President of India - Mode of Election, Powers and Functions. 2. Parliament Composition, Powers and Functions, Legislative Committees, Prime Minister and Council of Ministers - Powers and Functions, Role in Coalition Politics.

UNIT 3 (10 DAYS)

State Executive: 1. Governor-Mode of Appointment, Powers and Functions. 2. Legislature - Composition, Powers and Functions, Chief Minister and Council of Ministers - Powers and Functions.


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GOVERNMENT DEGREE COLLEGE, NARASANNAPETA, SRIKAKULAM

DEPARTMENT OF ZOOLOGY

CERTIFICATE COURSE ON HEALTH, HYGIENE & NUTRITION, 2019-20

ENROLLED STUDENTS LIST

Sl.No.	Year	Group	Hall ticket No	Name of the student
1	I year	B.Sc(CBZ)	1900435003	B.Nagendra
2	I year	B.Sc(CBZ)	1900435004	CH.Tirupati Rao
3	I year	B.Sc(CBZ)	1900435005	D.Ganesh
4	I year	B.Sc(CBZ)	1900435006	G.Kumari
5	II year	B.Sc(CBZ)	1900435009	M.Ramu
6	II year	B.Sc(CBZ)	1800435006	K.Sujatha
7	II year	B.Sc(CBZ)	1800435009	Y.Naveenkumar
8	III year	B.Sc(CBZ)	1700435001	B.Ramabujji
9	III year	B.Sc(CBZ)	1700435008	N.Simhachalam
10	III year	B.Sc(CBZ)	1700435009	P.Divakar


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SyllabusoftheCourse

MODULE-I(10DAYS)

- **HEALTH** IS DEFINED AS A STATE OF COMPLETE PHYSICAL, MENTAL AND SOCIAL-BEINGANDNOTMERELYANABSENCE OF DISEASE OR INFIRMITY. PHYSICAL HEALTH AND MENTALHEALTHAREINTER-RELATED.ASOUND MIND INASOUND BODYIS AN OLD ANDAPPROPRIATESAYINGFORGOODHEALTH.
- **HYGIENE** IS A SET OF PRACTICES PERFORMED TO PRESERVE HEALTH. ACCORDING TO THEWORLD HEALTH ORGANIZATION(WHO),"HYGIENEREFERSTOCONDITIONSANDPRACTICESTHATHELPTOMAINAINHEALTH AND PREVENT THE SPREAD OF DISEASES." PERSONALHYGIENEREFERSTOMAINAININGTHEBODY'SCLEANLINESS.
- **NUTRITION**ISTHESCIENCETHATINTERPRETSTHEINTERACTIONOFNUTRIENTS,OTHERSUBSTANCESINFOODINRELATIONTOMAINAINANCEOFG ROWTH,REPRODUCTION,HEALTHANDTOPROTECTTHE DISEASE

CHARACTERISTICS OF GOOD HEALTH

MODULE-II(10 DAYS)

- THE PERSON HAS CAPABILITY TO DO WORK.
- THE PERSON FEELS HIMSELF EFFICIENT TO TAKE DECISIONS AND WORK ACCORDINGLY.
- THE PERSON REMAINS IN SOUND MENTAL CONDITION.
- THE PERSON REMAINS FREE FROM ANY DISEASE.
- THE PERSON DOES NOT SUFFER FROM MENTAL TENSION.

FOR MAINTAINING A GOOD HEALTH FOLLOWING CONDITIONS ARE ESSENTIAL

1. NUTRITION

2. EXERCISE AND REST

3. GOOD HABITS & HYGIENE


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DEPARTMENT OF HISTORY

SUBJECT RELATED CERTIFICATECOURSE- 2019-20

ENROLLED STUDENTS LIST

"ANCIENT INDIAN COINS"

S.No.	YEAR	HALLTICKET No.	NAME OF THE STUDENT
1	1stYEAR	1900407001	A.Bala Krishna
2	1st YEAR	1900407003	Ch.Tejeswara rao
3	1st YEAR	1900407005	K. Bhaskara rao
4	1st YEAR	1900407006	M.Papayya
5	1stYEAR	1900407007	M.keerthena
6	1st YEAR	1900407008	N.Hari
7	1stYEAR	1900407009	P.lalakhan
8	1stYEAR	1900407010	P.Pavan kalyan


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DEPARTMENT OF HISTORY

CERTIFICATE

This is to certify that

Mr./Ms A. Bala Krishna

of Ist B.A. successfully completed Certificate course on
"ANCIENT INDIAN COINS" and scored "A" grade during
the academic year 2019 -2020 .

P. Ch. Venkateswara Rao
Course coordinator
LECTURER
Govt. Degree College
NARASANNAPETA

P. Bala
IQAC Coordinator
LECTURER
Govt. Degree College
NARASANNAPETA

K. Ravi
Principal
GOVT. DEGREE COLLEGE
NARASANNAPETA

GOVT. DEGREE COLLEGE , NARASANNAPETA

SRIKAKULAM DIST

DEPARTMENT OF HISTORY

SUBJECT RELATED CERTIFICATE COURSE

"ANCIENT INDIAN COINS"

MECHANICS

(ACADEMIC YEAR 2019-2020)

Objective of the course :

The course will deal , especially limited section of specific topics included in the 1st B.A., H.E.P, H.P.T curricula. Topics to be discussed are those which involve basic concepts of Ancient Indian Coins ,and which therefore have wide applicability . These are also the topics, that are conceptual the deepest, and must therefore be understood as clearly as possible . This will be the overall objective of the courses.

Course duration : 10 days

Level : UG

Course type : Scheduled

Certification : Certification will be given on the continuous comprehensive evaluation of students performance in the learning activities.

SYLLABUS OF THE COURSE

UNIT 1 (3 DAYS) :

Ancient Indian Coins : History of Coins, Introduction of Coins

UNIT2 (3 DAYS)

Ancient Indian Coins :Early Coins, History of Coins in India

UNIT 3(3DAYS)

Ancient Indian Coins Minting Technologies Coins used in Ancient India



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GOVERNMENT DEGREE COLLEGE, NARASANNAPETA

CERTIFICATE COURSE

DEPARTMENT OF CHEMISTRY

2018-2019

ANALYTICAL METHODS IN CHEMISTRY

SYLLABUS

COURSE CODE 04-CHE-2019 30HOURS

MODULE-I:

Introduction to Analytical Methods: Quantitative analysis – Definition and Classification – Inorganic and Organic analysis; Volumetric and Gravimetric analysis. Methods of determining concentration of solution – Molarity, Molality, Normality, mole fraction, % by weight, % by volume, Yield.

MODULE-II:

Sampling methods, significant figures, Types of errors, accuracy, precision, Mean, Mode, Median, Standard deviation, Confidence limit.

MODULE-III:

Separation of Techniques:

- Solvent extraction – principle and types of extraction – Liquid- Liquid extraction – Batch and Continuous extraction.
- Chromatography - principle and types of chromatography - paper chromatography, TLC, Column chromatography.


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SRIKAKULAM DISTRICT

DEPARTMENT OF CHEMISTRY

SUBJECT RELATED CERTIFICATE COURSE- 2018-19

ENROLLED STUDENTS LIST

ANALYTICAL METHODS IN CHEMISTRY

S.No.	YEAR	HALLTICKET No.	NAME OF THE STUDENT	PROGRAM
1	Final Yr	1600435006	P .SANTHI KUMARI	CBZ
2	Final Yr	1600435001	A BHARATHI	CBZ
3	Final Yr	1600435013	CH LAXMANA DAS	CBZ
4	Final Yr	1600435009	I SYAMALARAO	CBZ
5	Final Yr	1600435012	M RAJULAMMA	CBZ
6	Final Yr	1600435013	E KUMARI	CBZ
7	Final Yr	1600441034	S.RAMESH	MPC
8	Final Yr	1600441037	T.KIRAN KUMAR	HE
9	Final Yr	1600441004	D.UMA MAHESH	MPC
10	Final Yr	1600441017	I HEMALATHA	MPC
11	Final Yr	1600441021	K DURGA BHAVANI	MPC
12	Final Yr	1600441027	T.ARUN KUMAR	MPC


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DEPARTMENT OF PHYSICS

SUBJECT RELATED CERTIFICATE COURSE

"FUNDAMENTAL CONCEPTS OF PHYSICS"

MECHANICS

(ACADEMIC YEAR 2020-21)

Objective of the course :

The course will deal , especially limited section of specific topics included in the CBSE -XI & XII physics curricula. topics to be discussed are those which involve basic concepts and fundamental principles ,and which therefore have wide applicability . These are also the topics, that are conceptual the deepest, and must therefore be understood as clearly as possible . This will be the overall objective of the courses.

Course duration : 45 days

Level : UG

Course type : Scheduled

Certification : Certification will be given on the continuous comprehensive evaluation of students performance in the learning activities.

SYLLABUS OF THE COURSE

MODULE 1 (10 DAYS) :

Introduction : What is physics Definition , History and branches.

Units and Dimensions : Physical quantities –S.I abbreviations
–rules-Dimensions –Dimensional.
formulae - Dimensional analysis

MODULE 2 (15 DAYS) :

Kinematics Physics :

What is kinematics? – Studying the motion of objects.

Distance and displacement in physics : Definitions and examples.

Speed and velocity : Difference and Examples.

Acceleration : Definition, equations and Examples.

Uniformly accelerated motion and the kinematic equations.

MODULE 3 (20 DAYS) :

Newton's laws in Physics:

Newton's first law of motion : examples of the effect of force on motion

Distinguishing between inertia and mass

Mass and weight : Difference and calculations.

State of motion and velocity :

Force : Definitions and types.

Free body diagram and net force.

Newton's first law of motion : Force and Inertia

Newton's second law of motion : the relationship between force and Acceleration.

Newton's third law of motion : examples of the relationship between two forces.

Newton's laws and weight, mass and gravity and examples.

Friction : Definitions and types.

DEPARTMENT OF PHYSICS

SUBJECT RELATED CERTIFICATE COURSE- 2020-21

ENROLLED STUDENTS LIST

"FUNDAMENTAL CONCEPTS OF PHYSICS"

S.No.	YEAR	HALLTICKET No.	NAME OF THE STUDENT	program
1	1 ST YEAR	2022004052001	A.PRASAD	MPC
2	1 ST YEAR	2022004052002	B.YUGANDHAR	MPC
3	1 ST YEAR	2022004052005	B.HARI KRISHNA	MPC
4	1 ST YEAR	2022004052008	D.JAMUNA	MPC
5	1 ST YEAR	2022004052017	K. SEETHARAM	MPC
6	1 ST YEAR	2022004052020	M. REVANTH	MPC
7	1 ST YEAR	2022004050002	B. ANIL	MPCS
8	1 ST YEAR	2022004050018	S. ROHINI	MPCS


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From
A. PALLAVI,
Dept. of Commerce
GDC, Narasannapeta

To
The Principal,
Govt. Degree College
Narasannapeta

Sub: Regarding to start certificate course on Basic Accounting Terms

Respected Sir/Madam,

I am A. PALLAVI working as a contract faculty in the Department of Commerce in our college. This is regarding with conduct subject related certificate course introducing for student's benefits of our department on

"BASIC ACCOUNTING TERMS". The course duration should be 30 days. We are going to start in the academic year 2018-2019. i.e from 15-10-2018 to 13-11-2018. So this is my humble request you to permit us for the establishment of above course.

Thanking you Sir/Madam

A Pallavi

Yours Sincerely

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GOVERNMENT DEGREE COLLEGE, NARASANNAPETA

DEPARTMENT OF COMMERCE

SUBJECT RELATED CERTIFICATE COURSE ON 2018-2019

The faculty members of the Commerce Department met in the Principal's chamber to discuss and review the conduct of the Certificate Course titled **"BASIC ACCOUNTING TERMS"** under the Chairmanship of the Principal and the faculty of the Department of Commerce on 13-11- 2019.

AGENDA:

Starting of Certificate Course for I B.COM GENERAL Students.

RESOLUTIONS:

1. It is resolved to start the Certificate Course titled Basic Accounting Terms from 15- 10-2018 to 13-11-2019 (30 days) for the academic year 2018-2019.
2. It is also resolved to frame the syllabus, regulations for the successful completion of the Certificate course titled **"BASIC ACCOUNTING TERMS"**.
3. Enrolled 10 students in this Certificate course.
4. Resolved to conduct classes at 4.30pm.
5. Resolved to conduct exam of completion of the course and issue certificates to qualified candidates.
6. Qualifying marks in 60%

A. Pallavi

Signature

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CIRCULAR

Date: 12-10-2018.

This is to inform that the Department of Commerce is going to be conducted a subject related Certificate Course from 15-10-2018 to 13-11-2018 for I year students of **B.Com (GENERAL)** on “**BASIC ACCOUNTING TERMS**”.

The students who are interested can enroll their names to concerned Department on or before 12-10-2018. The duration of the course is 30 days. The candidates who secure 60% of the marks in the examination will get the Certificate.

Signature
A.PALLAVI

Contract Lecturer in Commerce
Department of Commerce

GOVERNMENT DEGREE COLLEGE, NARASANNAPETA

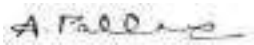
DEPARTMENT OF COMMERCE

SUBJECT RELATED CERTIFICATE COURSE 2018-2019

TOPIC : "BASIC ACCOUNTING TERMS"

ENROLLED STUDENTS LIST

SNO	GROUP	HALL TICKET	NAME OF STUDENT
1	B.Com	1800461002	D.GANESH
2	B.Com	1800461003	G.NAVEEN
3	B.Com	1800461004	G. VANI
4	B.Com	1800461006	G. RAMARAO
5	B.Com	1800461007	I.JANARDHANA
6	B.Com	1800461008	I.INDRAJA
7	B.Com	1800461009	J.MALLESH
8	B.Com	1800461011	K.MALLESH
9	B.Com	1800461013	M.SHANMUKHARAO
11	B.Com	1800461017	P.SATEESH


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GOVERNMENT DEGREE COLLEGE, NARASANNAPETA

DEPARTMENT OF COMMERCE

SUBJECT RELATED CERTIFICATE COURSE-2018-2019

TOPIC : "FUNDAMENTALS OF

ACCOUNTING" STUDENTS

ATTENDANCE LIST

SNO	GROUP	HALL TICKET	NAME OF STUDENT
1	B.Com	1800461002	D.GANESH
2	B.Com	1800461003	G.NAVEEN
3	B.Com	1800461004	G. VANI
4	B.Com	1800461006	G. RAMARAO
5	B.Com	1800461007	I.JANARDHANA
6	B.Com	1800461008	I.INDRAJA
7	B.Com	1800461009	J.MALLESH
8	B.Com	1800461011	K.MALLESH
9	B.Com	1800461013	M.SHANMUKHARAO
11	B.Com	1800461017	P.SATEESH

A. Reddy

6 | P a g e
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GOVERNMENT DEGREE COLLEGE, NARASANNAPETA

DEPARTMENT OF COMMERCE

SUBJECT RELATED CERTIFICATE COURSE-2018-2019

BASIC ACCOUNTING TERMS

REPORT:

As a part of academic activity, the Department of Commerce has conducted Certificate Course in “**BASIC ACCOUNTING TERMS**” from 15-10-2018 to 13-11-2019 for the academic year 2018-2019. The important objective of the course is to improve basic knowledge in Commerce among the UG degree students. As per the instructions given by the Principal during the minutes of the meeting 10 members of students are enrolled into the Certificate Course for 1st year B.Com (General) to enrich the concepts the Accounts, the Commerce faculty members have engaged classes 30 days and depth the basic concepts of the subject. At the end of the course, an external examination with fill in the blanks and multiple choice questions has conducted for the assessment of learners understanding levels of knowledge. The minimum qualifying of marks for the award of certification is 60%. All the students completed the course successfully and got certificates during the academic year 2018- 2019.


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GOVERNMENT DEGREE COLLEGE, NARASANNAPETA

DEPARTMENT OF COMMERCE

SUBJECT RELATED CERTIFICATE COURSE-2018-2019

BASIC ACCOUNTING TERMS

OBJECTIVE OF THE COURSE:

The course will deal especially limited section of specific topics included in the CBSE XI & XII commerce to gain comprehensive understanding of all aspects relating to financial statements, and which therefore have wide applicability. These are also the topics that are conceptual the deepest and must therefore be understood as clearly as possible this will be the overall objective of the course.

Course Duration: 30 days.

Level: UG

Course type: Scheduled

Certification: Certification will be given on the continuous comprehensive evaluation of Students performance in the learning activities.



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S YLLABUS OF THE COURSE:

- Business Transactions
- Account
- Capital
- Liabilities
- Assets
- Receipts
- Expenditure

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Srikakulam Dist.



G OVERNMENT DEGREE COLLEGE, NARASANNAPETA

DEPARTMENT OF COMMERCE

BASIC ACCOUNTING TERMS

S SUBJECT RELATED CERTIFICATE COURSE-2018-2019

QUESTION PAPER

MARKS: 20

I. Multiple Choice

10x2=20

1. The Statement of Profit and Loss is also called the*
 - A. Balance Sheet
 - B. Income Statement
 - C. Statement of Cash Flows
 - D. Statement of Financial Position
2. Which of the following is not a type of cash flows shown in the Cash Flow Statement?*
3. Which of the following is not a current asset?*
4. What are the effects on the balance sheet when a company borrows a two-year bank loan of \$1,000?*

- B. \$1,000 credit in current liabilities; \$1,000 debit in non-current assets
 - C. \$1,000 credit in non-current liabilities; \$1,000 debit in current assets
 - D. \$1,000 credit in non-current liabilities; \$1,000 debit in non-current assets
5. What happens to the balance sheet when a company makes sales of \$500, of which \$300 is paid in cash and \$200 is sold on credit?*
- A. \$300 debit in cash; \$200 debit in accounts receivable; \$500 credit in retained earnings
 - B. \$300 credit in cash; \$200 credit in accounts receivable; \$500 debit in retained earnings
 - C. \$300 debit in cash; \$200 debit in accounts payable; \$500 credit in retained earnings
 - D. \$300 credit in cash; \$200 credit in accounts payable; \$500 debit in retained earnings
6. What happens to the balance sheet when a company pays salaries of \$5,000?*
- A. \$5,000 credit in cash; \$5,000 debit in accounts payable
 - B. \$5,000 credit in cash; \$5,000 debit in retained earnings
 - C. \$5,000 debit in cash; \$5,000 credit in retained earnings
 - D. \$5,000 credit in cash; \$5,000 debit in accounts receivable
7. Which of the following is the correct formula to calculate operating income?*
- A. Operating income = Revenue - Direct operating cost
 - B. Operating income = Revenue - Indirect operating cost
 - C. Operating income = Gross profit - Direct operating cost
 - D. Operating income = Gross profit - Indirect operating cost
8. Given the following Balance Sheet extract, calculate the net profit on the Income Statement. (Assuming tax rate = 10% of operating profit)*
- A.37 B.25 C.21 D.33
9. Company A used \$3,000 worth of office supplies this year but the costs were not paid for until next year. Which of the following is not a result of this transaction?*
- A. An expense of \$3,000 is recorded on this year's income statement
 - B. There is a \$3,000 credit in cash on the balance sheet
 - C. An accrued expense of \$3,000 is recorded as current liabilities on the balance sheet
 - D. There is a \$3,000 credit in office supplies on the balance sheet
10. Company B purchased an equipment for \$600. The equipment has a useful life of 4 years and a scrap value of \$50 at the end of year 4. What is the depreciation expense for year 1 (using straight line method)?*
- A. \$137.5 B. \$150.0 C. \$50.0 D. \$122.5

LECTURER
GOVT. DEGREE COLLEGE
NARASANNAPETA-532-424
Srikakulam Dist.



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GOVERNMENT DEGREE COLLEGE NARASANNAPETA - SRIKAKULAM DIST



DEPARTMENT OF COMMERCE

CERTIFICATE

This is certify that Mr/Mrs B. PAYANI has
successfully completed certificate course of 60 hours in **BASIC**
ACCOUNTING TERMS organized by Department of Commerce for
the academic year 2018-2019.

A. R. Reddy
Course Coordinator
LECTURER
Govt. Degree College
NARASANNAPETA

R. R. Reddy
JQAC Coordinator
LECTURER
Govt. Degree College
NARASANNAPETA

P. R. Reddy
Principal
GOVT. DEGREE COLLEGE
NARASANNAPETA-532421
Srikakulam Dist.



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(Affiliated to DR.B.R.Ambedkar University)



From :

P. Surekha

Dept. of Mathematics

GDC, Narasannapeta

To :

The Principal

Govt. Degree College

Narasannapeta

P. Surekha
PRINCIPAL
GOVT. DEGREE COLLEGE
NARASANNAPETA

Sub: Regarding to start certificate course on Fundamentals of Group Theory

Respected Sir/Madam

I am P. Surekha working as a faculty in the Department of Mathematics in our College. This is regarding with conduct subject related certificate course introducing for students benefits of our department on "Fundamentals of Group Theory". The course duration should be 20 days. We are going to start in the academic year 2018-2019, i.e. from 04-07-2018 to 23-07-2018. So this is my humble request you to permit us for the establishment of above course.

Thanking you Sir/Madam.

P. Surekha
LECTURER
Yours Sincerely
Govt. Degree College
NARASANNAPETA
(P. SUREKHA)



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GOVERNMENT DEGREE COLLEGE, NARASANNAPETA

DEPARTMENT OF MATHEMATICS

SUBJECT RELATED CERTIFICATE COURSE ON 2018-2019

3/10

The faculty members of the Mathematics Department met in the Principal's chamber to discuss and review the conduct of the Certificate Course titled **FUNDAMENTALS OF GROUP THEORY** under the Chairmanship of the Principal and the faculty of the Department of Mathematics on 04-07-2018.

AGENDA:

Starting of Certificate Course for I B.Sc (M.P.C & M.P.Cs) Students (II Semester).

RESOLUTIONS:

1. It is resolved to start the Certificate Course titled Basic Concepts of Solid Geometry from 04-07-2018 to 23-07-2018 (20 days) for the academic year 2018-2019.
2. It is also resolved to frame the syllabus, regulations for the successful completion of the Certificate course titled " **FUNDAMENTALS OF GROUP THEORY** "
3. Enrolled 10 students in this Certificate course.
4. Resolved to conduct classes at 4.30pm.
5. Resolved to conduct exam of completion of the course and issue certificates to qualified candidates.
6. Qualifying marks in 40%

Members Present :

1. M. Hari Ka
- 2.
- 3.


Signature
Govt. Degree College
(NARASANNAPETA)



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CIRCULAR

DATE:30-06-2018.

This is to inform that the Department of Mathematics is going to be conducted a subject related Certificate Course from 04-07-2018 to 23-07-2018 for VI year students of B.Sc (A.B.C&M.D) on "FUNDAMENTALS OF GROUP THEORY". The students who are interested can enroll their names to concerned Department on or before 02-07-2018. The duration of the course is 20 days. The candidates who secure 40% of the marks in the examination will get the Certificate.


Signature of
Govt. Degree College
(NARASANNAPETA)

Lecturer in Mathematics
Department of Mathematics



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GOVERNMENT DEGREE COLLEGE, NARASANNAPETA
SRIKAKULAM DISTRICT
DEPARTMENT OF MATHEMATICS

SUBJECT RELATED CERTIFICATE COURSE-2018-2019

TOPIC : FUNDAMENTALS OF GROUP THEORY

ENROLLED STUDENTS LIST

S.NO	GROUP	NAME OF THE STUDENT
1	B.Sc (M.P.C)	B.Kalyani
2	B.Sc (M.P.C)	B.Poornavathi
3	B.Sc (M.P.C)	B.Thavitayya
4	B.Sc (M.P.C)	B.Seetaram
5	B.Sc (M.P.C)	G.Bhasker rao
6	B.Sc (M.P.C)	G.Prasad
7	B.Sc (M.P.C)	G.Satyam Babu
8	B.Sc (M.P.C)	K.Sravani
9	B.Sc (M.P.C)	K.Narasimhulu
10	B.Sc (M.P.C)	K.Prasada rao
11	B.Sc (M.P.C)	M.Sai kumar
12	B.Sc (M.P.C)	M.Balaraju
13	B.Sc (M.P.C)	P.Sai ram
14	B.Sc (M.P.C)	P.Sai
15	B.Sc (M.P.C)	P.Rambabu
16	B.Sc (M.P.Cs)	K.Anil reddy
17	B.Sc (M.P.Cs)	B.Simhachandram
18	B.Sc (M.P.Cs)	B.Rakesh
19	B.Sc (M.P.Cs)	S.Gopi
20	B.Sc (M.P.Cs)	Ch.Barga Rao

Signature

Principal
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GOVERNMENT DEGREE COLLEGE, NARASANNAPETA

DEPARTMENT OF MATHEMATICS

SUBJECT: FUNDAMENTAL OF GROUP THEORY

SUBJECT: FUNDAMENTAL OF GROUP THEORY

STUDENTS ATTENDANCE LIST

S.N	GROUP	NAME OF THE STUDENT	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
1	B.Sc (M.P.C)	B.Kalyani	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
2	B.Sc (M.P.C)	B.Poornavathi	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
3	B.Sc (M.P.C)	B.Thavithaya	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
4	B.Sc (M.P.C)	B.Seetaram	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
5	B.Sc (M.P.C)	G.Bhasker rao	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
6	B.Sc (M.P.C)	G.Prasad	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
7	B.Sc (M.P.C)	G.Satyam Babu	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
8	B.Sc (M.P.C)	K.Sravani	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
9	B.Sc (M.P.C)	K.Narasimhulu	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
10	B.Sc (M.P.C)	K.Prasada rao	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
11	B.Sc (M.P.C)	M.Sai kumar	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
12	B.Sc (M.P.C)	M.Balaraju	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
13	B.Sc (M.P.C)	P.Sai ram	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
14	B.Sc (M.P.C)	P.Sai	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
15	B.Sc (M.P.C)	P.Rambabu	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
16	B.Sc (M.P.Cs)	K.Anil reddy	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
17	B.Sc (M.P.Cs)	B.Simbhachalam	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
18	B.Sc (M.P.Cs)	B.Rakesh	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
19	B.Sc (M.P.Cs)	S.Gopi	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
20	B.Sc (M.P.Cs)	Ch.Burga Rao	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P

Signature
Lecturer in Mathematics
Department of Mathematics
NARASANNAPETA



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GOVERNMENT DEGREE COLLEGE, NARASANNAPETA
DEPARTMENT OF MATHEMATICS
SUBJECT RELATED CERTIFICATE COURSE-2018-2019
FUNDAMENTAL OF GROUP THEORY

REPORT :

As a part of academic activity, the Department of Mathematics has conducted Certificate Course in "FUNDAMENTAL OF GROUP THEORY" from 04-07-2018 to 23-07-2018 for the academic year 2018-2019. The important objective of the course is to improve basic knowledge in Mathematics among the UG degree students. As per the instructions given by the Principal during the minutes of the meeting 20 members of students are enrolled into the Certificate Course for 1st year B.Sc (M.P.C&M.P.Cs) to enrich the concepts the solid geometry, the Mathematics faculty members have engaged classes 20 days and depth the basic concepts of the subject. At the end of the course, an external examination with fill in the blanks and multiple choice questions has conducted for the assessment of learners understanding levels of knowledge. The minimum qualifying of marks for the award of certification is 40%. All the students completed the course successfully and got certificates during the academic year 2018-2019.

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GOVERNMENT DEGREE COLLEGE, NARASANNAPETA
SRIKAKULAM DISTRICT
DEPARTMENT OF MATHEMATICS

SUBJECT RELATED CERTIFICATE COURSE-2020-2021

TOPIC: BASIC CONCEPTS OF SOLID GEOMETRY

Objective of the Course :

The course will deal especially limited section of specific topics included in the CBSE XI & XII Mathematics curricular, topics to be discussed are those which involve basic concepts and formulas, and which therefore have wide applicability. These are also the topics that are conceptual the deepest and must therefore be understood as clearly as possible this will be the overall objective of the course.

Course Duration : 20 days.

Level : UG

Course type : Scheduled

Certification : Certification will be given on the continuous comprehensive evaluation of
Students performance in the learning activities.

SYLLABUS OF THE COURSE

UNIT-I : (5 HOURS)

- INTRODUCTION
- SYMBOLS
- FUNCTIONS
- RELATIONS
- SETS

UNIT-II : (10 HOURS)

- BINARY OPERATIONS
- ALGEBRAIC STRUCTURE
- CLASSIFICATION OF GROUPS & EXAMPLES



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UNIT-III : (10HOURS)

- PROPERTIES OF GROUPS

UNIT-IV : (10 HOURS)

- SOCKS AND SHOES PROPERTY
- SUBGROUP TESTS

UNIT-IV : (5 HOURS)

- PERMUTATION GROUPS



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GOVERNMENT DEGREE COLLEGE, NARASANNAPETA DEPARTMENT OF MATHEMATICS SEMESTER I B.TECH. SEMESTER I, 2018-2019 MULTIPLE CHOICE QUESTIONS

TIME : 30 MIN

MARKS: 20

- A non empty set A is termed as an algebraic structure
 - With respect to Binary Operation $*$
 - With respect to Ternary Operation $?$
 - With respect to Binary Operation $+$
 - With respect to Unary Operation $-$
- An algebraic structure _____ is called a Semi group
 - $(\mathbb{R}, *)$
 - $(\mathbb{Q}, +, *)$
 - $(\mathbb{Z}, +)$
 - $(+, *)$
- Condition for monoid is _____
 - $(a+b)=a$
 - $(a*b)=(c*a)$
 - $\mathbb{Q}=(a*(a+c))$
 - $(a*b)=(c*a)=a$
- A group $(M, *)$ is said to be abelian if _____
 - $(x+y)=(y+x)$
 - $(x*y)=(y*x)$
 - $(x+y)=x$
 - $(y*x)=(x*y)$
- $G = \{1, -1, i, -i\}$ is _____
 - Semi group
 - Sub group
 - Cyclic group
 - abelian group
- An identity element of a group has _____ element
 - Associative
 - Commutative
 - inverse
 - Homomorphic
- If A, B & C are Invertible matrices the expression $(AB^{-1})^{-1}(CA^{-1})^{-1}C^T$ evaluates to _____
 - BC
 - C^T/BC
 - AB^{-1}
 - $C^{-1}B$
- A relation $(34*78)*57=57*(78*34)$ can have _____ property
 - Distributive
 - Associative
 - Commutative
 - Closure
- _____ is the multiplicative identity of natural numbers
 - 0
 - 1
 - 1
 - 2
- The set of rational numbers form an abelian group under _____
 - Associative
 - Closure
 - Multiplication
 - Addition

Barish



**GOVERNMENT DEGREE COLLEGE
NARASANNAPETA- SRIKAKULAM DIST**

(Affiliated to Dr.B.R.Ambedkar University-Etcherla)



**DEPARTMENT OF MATHEMATICS
CERTIFICATE**

This is to certify that

Mr./Ms G. Satyam Babu

of II B.Sc (M.P.C) successfully completed Certificate course on
"Fundamentals of Group Theory" and scored A grade during
the academic year 2018 -2019 .

Course coordinator
LECTURER
Govt. Degree College
NARASANNAPETA

IQAC Coordinator
LECTURER
Govt. Degree College
NARASANNAPETA

Principal
PRINCIPAL
GOVT. DEGREE COLLEGE
NARASANNAPETA-532301
Srikakulam Dist.



From

V.Lukepaul,

Faculty in Chemistry,

GDC, Narasannapeta.

To

The Principal,

Govt. Degree College,

Narasannapet .

Sub: Regarding to start certificate course on **Basic Principles in Chemistry** .

Respected sir/madam,

I V.Lukepaul working as faculty in Chemistry in this college . This is regarding with conduct subject related certificate course introducing for students benefits of our department on **Basic Principles in Chemistry** .The course duration should be 30 days . We are going to start in the academic year 2019-2020 ie... 21.01.2020 to 27.02.2020. So this is my humble request you to permit us for the conducting of above course.

Thanking you madam,

Yours Sincerely,



SYLLABUS OF THE COURSE

BASIC PRINCIPLES IN CHEMISTRY

MODULE 1 (5 DAYS) :

Introduction to analytical methods : Methods of determining concentration of solution- molarity, molality, normality, mole fraction, % by weight, % by volume, yield.

MODULE 2 (10 DAYS) :

Treatment of analytical data : Sampling methods, significant figures, Types of errors, Accuracy, precision, mean, mode, median, standard deviation, confidence limit.

MODULE 3 (15 DAYS) :

Instrumental techniques: Principle and applications of GC, HPLC, LCMS, Conductometry, UV-visible spectrophotometry, Flame photometry.


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NARASANNAPETA-532 421
Srikakulam Dist.

SUBJECT: Basic Principles in Chemistry

QUESTION PAPER

MARKS : 50M

1. What are the units for molarity ()
 1) moles / lit 2) liter/mol 3) moles/gram 4) gram/moles
2. If 2 moles of salt is dissolved to form 1 lit of solution, calculate the molarity of the solution ()
 1) 1 M solution 2) 1.5 M solution 3) 2 M solution 4) 2.5M solution
3. How many moles of NaOH are needed to dissolve in water to make 4 lit of a 2M solution ()
 1) 0.5M 2) 2M 3) 8mol 4) 0.5 mol
4. What is the unit of mole fraction ()
 1) Kg/ m² 2) N/m³ 3) m² 4) No unit
5. What is the mole fraction of 4 moles of sodium in 8 moles of HCl ()
 1) 0.24 2) 0.48 3) 0.56 4) 0.72
6. A mixture of gases so 2 o 2 and 4 grams of N 2 and total mass of mixture is 10 g , what is the sum of mole fraction of so 2 and o 2 ()
 1) 0.25 2) 0.5 3) 0.75 4) 1
7. If the mole fraction of Na is 0.25 in 9 moles of liq co2 what is the mole fraction of Na... ()
 8. 1) 0.10 2) 0.15 3) 0.20 4) 0.25
8. The normality of 0.98 % (W/V) H2 So 4 solution is ()
 1) 0.1 N 2) 0.2 N 3) 0.4 N 4) 1N
9. A meter reads 125 V and the true value of the voltage is 125.5 volts Find the static error of instrument ()
 1) 125/0.5 V 2) 125 V 3) 0.5 V 4) 0.5/125 V
10. The error caused by poor calibration of the instrument is called ()
 1) precision error 2) gross error 3) systematic error 4) random error
11. which of the following parameters used in statistical analysis ()
 1) mean 2) median 3) variance 4) all of the above

12. Precision is defined as ()
 1) repeatability 2) reliability 3) uncertainty 4) accuracy
13. Trueness from the reference measures ()
 1) Precision 2) mean 3) accuracy 4) recall
14. The expected value of voltage across a resistor is 80 V. However, the measurement gives a value of 79V. Then % of error & relative accuracy are ()
 1) 1.25 %,0.9875 2) 12.5%,0.09875 3) 0.125%,0.009875
 4) 1.025%,0.0009875
15. average of three numbers be 16. if two of the numbers are 8 and 10, what is the remaining number
 1) -30 2) 18 3) 12 4) 30 ()
16. The mean of six numbers is 47. if one number is excluded, their mean becomes 41. the excluded number is ()
 1) 77 2) 78 3) 60 4) 45
17. If the difference between mean and mode is 48 and median is 12, find mean ()
 1) 38 2) 36 3) 42 4) 28
18. Mean deviation of the data 3,10,10,4,7,10,5,7 from mean is ()
 1) 2 2) 2.25 3) 3 4) 3.25
19. Find the median of the given set of numbers 2,6,6,8,4,2,7,9 ()
 1) 6 2) 8 3) 4 4) 5
20. Select the wavelength range corresponding to UV-Visible region ()
 1) 400-800nm 2) 200-800nm 3) 25m-2.5m 4) none of the above
21. The number of double bonds present in carotene is ()
 1) 5 2) 10 3) 11 4) 1
22. Which of the following spectroscopy techniques is associated with molecular absorption..... ()
 1) UV-Visible spectroscopy 2) IR spectroscopy 3) X-ray diffraction 4) 1 and 2
23. Which of the following HPLC pump has limited solvent capacity ()
 1) Reciprocating 2) Displacement 3) reciprocating dual pumps
 4) all of the above
24. The units of conductance is ()
 1) ohm 2) Tesla 3) Seimens 4) None
25. capillary columns are open tubular columns constructed from which of the following metals..... ()
 1) Glass 2) Metal 3) Stainless steal 4) Fused silica



**GOVERNMENT DEGREE COLLEGE
NARASANNAPETA- SRIKAKULAM DIST**

DEPARTMENT OF CHEMISTRY

COURSE CODE :04-CHE-2019


CERTIFICATE

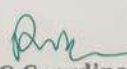
This is to certify that

Mr./Ms

J. Janardhan

of III MPC successfully completed Certificate course on
" BASIC PRINCIPLES IN CHEMISTRY " and scored 'A' grade
during the academic year 2019-2020.


Course coordinator
LECTURER
Govt. Degree College
NARASANNAPETA


IQAC Coordinator
LECTURER
Govt. Degree College
NARASANNAPETA


Principal
PRINCIPAL
GOVT. DEGREE COLLEGE
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2019 - 2020

Certificate course


BASIC PRINCIPLES IN CHEMISTRY

Objectives of the course


course code :

1. To inculcate basic concepts of various analytical methods in chemistry.
2. To create interest among student to pursue higher education.
3. To acquaint with analytical methods in turn to develop laboratory skills among student.
4. To provide employability skills in related by usings of pharmaceutical industries.

Department of chemistry has organized certificate course on analytical methods in chemistry. The course is scheduled from 21-01-2020 to 27-02-2020 (thirty days / Hours) programme. The syllabus is designed as to meet the objective of the course for the stipulated period of the course. The certificate will be issued to the student, who score minimum 60% in the test conducted at the end of the course.

V. 
Programme co-ordinator

LECTURER
GOVT. Degree College
NARASANNAPETA

M. K. 
Principal

PRINCIPAL
GOVT. DEGREE COLLEGE
NARASANNAPETA



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S.NO	Date	Topic	Resource person Name & address. Signature.	total student attended	Remarks
1	21.1.2020	Introduction to analytical method	V. Luke paul Asst. in chemistry G.D.C. NSPT.	12	
2	22.1.2020	Quantitative & qualitative analysis.	V. Luke paul	12	
3	23.1.2020	Inorganic & organic analysis	V. Luke paul.	12	
4	24.1.2020	Volumetric analysis	V. Luke paul	12	
5	26.1.2020	Gravimetric analysis	V. Luke paul	12	
6	28.1.2020	Molarity & molality	V. Luke paul	11	
7	29.1.2020	Normality	V. Luke paul	11	
8	30.1.2020	Mole fraction % by weight	V. Luke paul	12	
9	31.1.2020	% by volume Review	V. Luke paul	12	
10	1.2.2020	Sampling methods	Sri.D. Radharamana GDC, Tekkali	12	



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Student performance Report

13

S.No	Name of the student	Group	Marks scored			Grade obtained
			Assessment ^I 25	Assessment ^{II} 25	avg	
1.	B. TAVITAYYA	M.P.C	24	23		A
2.	B. SEETHARAM	M.P.C	23	22		A
3.	J. JANARDHAN	M.P.C	24	24		A
4.	K. SARVANI	M.P.C	19	18		B
5.	M. BALARAJU	M.P.C	22	24		A
6.	P. POLINAIDU	M.P.C	21	22		B
7.	R. VAMSI KUMAR	M.P.C	23	20		B
8.	V. NARAYANA RAO	M.P.C	24	24		A
9.	V. PUSHPA LATHA	M.P.C	23	24		A
10.	V. LAKSHMI	M.P.C	24	21		B
11.	B. VASU	CBZ	24	24		A
12.	V. ANITHA KUMARI	CBZ	24	24		A

Total no. of students enrolled = 12
No. of student passed = 12

Principal

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From
S.Parameswara Rao,
Department of Botany,
GDC, Narasannapeta.

To
The Principal,
Government Degree College,
Narasannapeta.

Tyoti
PRINCIPAL
GOVT. DEGREE COLLEGE
NARASANNAPETA

Regarding to start certificate course on Landscape Gardening

Respected Madam,

I am S.Parameswara Rao as Botany faculty in our College. This is regarding with conduct subject related certificate course introducing for student benefit of our department on "Landscape Gardening". The course duration should be 45 days. We are going to start in the academic year 2020-21 i.e. from 01-02-2021 to 23-03-2021. So, this is my humble request you to permit us for the establishment of above certificate course.

Thanking you madam,

Yours sincerely

S. Parameswara Rao

S.Parameswara Rao
LECTURER
Govt. Degree College
NARASANNAPETA



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GOVERNMENT DEGREE COLLEGE, NARASANNAPETA, SRIKAKULAM

DEPARTMENT OF BOTANY

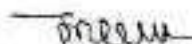
CERTIFICATE COURSE ON LANDSCAPE GARDENING, 2020-21

The faculty member of the Department of Botany met in the principal's chamber to discuss and review the conduct of the Certificate Course title "LANDSCAPE GARDENING" under the Chairmanship of the principal and the faculty of the department on 24-01-2021.

AGENDA : Starting of certificate course for B.Sc (CBZ) students.

RESOLUTIONS :

- 1) It is resolved to start the certificate course titled Landscape Gardening from 01-02-2021 to 23-03-2021 (45 days) for the academic year 2020-21.
- 2) It is also resolved to frame the syllabus, regulations for the successful completion of the certificate course titled Landscape Gardening.
- 3) Enrolled 14 students to this course.
- 4) Resolved to conduct classes at 4 to 5pm.
- 5) Resolved to conduct exam after completion of the course and issue certificates to qualified candidates.
- 6) Qualifying Marks is 40%.


Signature of the Lecturer
LECTURER
Govt. Degree College
NARASANNAPETA



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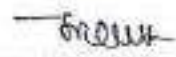
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CIRCULAR

Date: 25-01-2021

This is to inform that the Department of Botany is going to be conducted a subject related certificate course from 01-02-2021 to 23-03-2021 for the Students of B.Sc (CBZ) on "Landscape Gardening". The students who are interested can enroll their names to concerned Department on or before 30-01-2021. The duration of the course is 45 days. The candidates who secure 40% of the marks in the examination will get their certificate.


Head of the Department

S.PARAMESWARA RAO
M.Sc., B.Ed., M.Phil., PGDES
Lecturer in Botany
Govt. Degree College
NARASANNAPETA
Sriakulam Dist. - 532421



GOVERNMENT DEGREE COLLEGE, NARASANNAPETA, SRIKAKULAM

DEPARTMENT OF BOTANY

CERTIFICATE COURSE ON LANDSCAPE GARDENING, 2020-21

SYLLABUS OF THE COURSE

MODULE 1 (6 DAYS)

INTRODUCTION TO LANDSCAPING

Landscape Definition, History, Introduction to the profession of landscape architecture.
Landscape consists materials, the Structures or things which the materials are used to make.

MODULE 2 (8 DAYS)

PRINCIPLES OF LANDSCAPE DESIGN

Creating Landscape effects.
Elements of unity, scale, balance, Simplicity, Variety,
Emphasis and Sequence as they apply to line, form, texture and color.

MODULE 3 (8 DAYS)

GARDEN ELEMENTS AND DESIGNS

Major Elements - Plants and Water
Minor Elements -Stones, Bricks, Tiles, Tar, Metal Grass, Plastic and Wood
Other Elements - Light, sound, Aroma, Touch, Food, Amusement items

MODULE 4 (5 DAYS)

TOOLS AND IMPLEMENTS USED IN LANDSCAPE GARDENING

Tools and plant protection equipments are commonly used in the horticultural crops.
Gardening of Public Places - Places of historical Importance, Religious Places, Buddhist temples,
Hindu temples.

MODULE 5 (5 DAYS)

LAYOUT OF DIFFERENT STYLES OF GARDENS

History and Ancient gardening, Formal Gardens, Informal Gardens, Wild garden, Public Buildings,
Educational Institutions, Factories, Basic guidelines for a home landscape.
Visit to an Horticulture nursery and Gardening of public places.


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GOVERNMENT DEGREE COLLEGE, NARASANNAPETA, SRIKAKULAM

DEPARTMENT OF BOTANY

CERTIFICATE COURSE ON LANDSCAPE GARDENING, 2020-21

OBJECTIVE OF THE COURSE :

The course in Landscape Gardening is designed to qualify the student completing the course for job entry into landscaping fields or to continue advanced training in higher education. A combination of subject matter and activities is designed to teach technical knowledge and skills for entry-level positions in selling, selecting, and servicing.

Typical instructional activities include hands-on experiences with the planning and selection of good materials for the construction of landscapes, the mechanical practices associated with Public Buildings, Educational Institutions, Factories, Basic guidelines for a home landscape, planning and implementing a relevant supervised agricultural experience. This course is a component of the Agriculture, Food and Natural Resources Pathway, Horticulture.

Course duration : 45 days

Level : UG

Course type : scheduled

Certification : certification will be given on the continuous comprehensive evaluation of students performance in the learning activities.


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GOVERNMENT DEGREE COLLEGE, NARASANNAPETA, SRIKAKULAM

DEPARTMENT OF BOTANY

CERTIFICATE COURSE ON LANDSCAPE GARDENING, 2020-21

ENROLLED STUDENTS LIST

Sl.No.	Year	Group	Hall ticket No	Name of the student	Signature of the student
1	III year	B.Sc (CBZ)	1800435002	M.Indumathi	M.Indumathi
2	III year	B.Sc (CBZ)	1800435010	Y.Sandhya	Y.Sandhya
3	II year	B.Sc (CBZ)	1900435002	B.Madhaavi	B.Madhaavi
4	II year	B.Sc (CBZ)	1800435008	M.Hemalatha	M.Hemalatha
5	II year	B.Sc (CBZ)	1800435010	U.Aparna	U.Aparna
6	I year	B.Sc (CBZ)	202004049002	A.Bhavani	A.Bhavani
7	I year	B.Sc (CBZ)	202004049007	Ch.Madhavi	Ch.Madhavi
8	I year	B.Sc (CBZ)	202004049008	D.Lakshmi Prasanna	D.Lakshmi Prasanna
9	I year	B.Sc (CBZ)	202004049009	G.Sameera	G.Sameera
10	I year	B.Sc (CBZ)	202004049017	K.Suresh	K.Suresh
11	I year	B.Sc (CBZ)	202004049020	M.Mounika	M.Mounika
12	I year	B.Sc (CBZ)	202004049025	U.Harikha	U.Harikha
13	I year	B.Sc (CBZ)	202004049026	U.Lavanya	U.Lavanya
14	I year	B.Sc (CBZ)	202004049028	Y.Sireesha	Y.Sireesha

S. Parameeswara Rao
 S. PARAMEESWARA RAO
 B.Sc. B.Ed., M.Phil. PGDES
 Lecturer in Botany
 Govt. Degree College
 NARASANNAPETA
 Srikakulam Dist. - 532421

[Signature]
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GOVERNMENT DEGREE COLLEGE, NARASANNAPETA, SRIKAKULAM

DEPARTMENT OF BOTANY

CERTIFICATE COURSE ON LANDSCAPE GARDENING, 2020-21

STUDENT ATTENDANCE

SLN No.	Year	Group	Hall ticket No	Name of the student	17-02- 2021	18-02- 2021	19-02- 2021	20-02- 2021	22-02- 2021	23-02- 2021	24-02- 2021	25-02- 2021
1	III year	B.Sc (CBZ)	1800435002	M.Indumathi	P	P	P	P	P	P	AB	P
2	III year	B.Sc (CBZ)	1800435010	Y.Sandhya	P	P	P	P	P	P	P	P
3	II year	B.Sc (CBZ)	1900435002	B.Madhaavi	P	P	P	P	AB	P	P	P
4	II year	B.Sc (CBZ)	1800435008	M.Hemalatha	P	P	P	P	P	P	P	AB
5	II year	B.Sc (CBZ)	1800435010	U.Aparna	P	P	P	P	P	AB	P	P
6	I year	B.Sc (CBZ)	202004049002	A.Bhavani	P	P	P	AB	P	P	P	P
7	I year	B.Sc (CBZ)	202004049007	Ch.Madhavi	P	AB	P	P	P	P	P	P
8	I year	B.Sc (CBZ)	202004049008	D.L. Prasanna	P	P	P	P	P	P	AB	P
9	I year	B.Sc (CBZ)	202004049009	G.Sameera	P	P	AB	P	P	AB	P	P
10	I year	B.Sc (CBZ)	202004049017	K.Suresh	AB	P	P	P	P	P	P	P
11	I year	B.Sc (CBZ)	202004049020	M.Mounika	P	P	P	P	P	P	P	AB
12	I year	B.Sc (CBZ)	202004049025	U.Harika	P	P	P	P	P	P	P	AB
13	I year	B.Sc (CBZ)	202004049026	U.Lavanya	P	AB	P	P	P	P	P	P
14	I year	B.Sc (CBZ)	202004049028	Y.Sireesha	AB	P	P	P	P	P	P	P

STUDENT ATTENDANCE

SLN No.	Year	Group	Hall ticket No	Name of the student	26-02-2021	27-02-2021	01-03-2021	02-03-2021	03-03-2021
1	III year	B.Sc (CBZ)	1800435002	M.Indumathi	P	P	P	P	P
2	III year	B.Sc (CBZ)	1800435010	Y.Sandhya	P	P	P	AB	P
3	II year	B.Sc (CBZ)	1900435002	B.Madhaavi	P	P	P	P	P
4	II year	B.Sc (CBZ)	1800435008	M.Hemalatha	P	P	P	P	P
5	II year	B.Sc (CBZ)	1800435010	U.Aparna	P	P	P	P	P
6	I year	B.Sc (CBZ)	202004049002	A.Bhavani	P	P	P	P	P
7	I year	B.Sc (CBZ)	202004049007	Ch.Madhavi	AB	P	P	P	P
8	I year	B.Sc (CBZ)	202004049008	D.L. Prasanna	P	P	P	P	P
9	I year	B.Sc (CBZ)	202004049009	G.Sameera	P	P	P	P	AB
10	I year	B.Sc (CBZ)	202004049017	K.Suresh	P	P	AB	P	P
11	I year	B.Sc (CBZ)	202004049020	M.Mounika	P	P	P	P	P
12	I year	B.Sc (CBZ)	202004049025	U.Harika	P	AB	P	P	P
13	I year	B.Sc (CBZ)	202004049026	U.Lavanya	P	P	P	P	P
14	I year	B.Sc (CBZ)	202004049028	Y.Sireesha	P	P	AB	P	P

S.PARAMESWARA RAO
B.Sc, B.Ed., M.Phil, PGDES
Lecturer in Botany
Govt. Degree College
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GOVERNMENT DEGREE COLLEGE, NARASANNAPETA, SRIKAKULAM

DEPARTMENT OF BOTANY

CERTIFICATE COURSE ON LANDSCAPE GARDENING, 2020-21

REPORT:

As a part of academic activity, the department of Botany has conducted certificate course in 'Landscape Gardening' from 01.02.2021 to 23.03.2021 for the academic year 2020-2021. The important objective of the course is the student completing the course for job entry into landscaping fields or to continue advanced training in higher education to improve basic knowledge in Landscape Gardening among the degree students. As per the instructions given by the principal during the minutes of the meeting 14 members of students are enrolled in to the certificate course for B.Sc. (CBZ) to enrich the Landscape Gardening. The faculty member have engaged classes for 30 days and dealt the basic concepts of the subject. At the end of the course, an external examination with multiple choice questions has conducted for the assessment of learners understanding levels of knowledge. The minimum qualifying of marks for the award of certification is 40%. All the students completed the course successfully and got certificates during the academic year 2020-2021.

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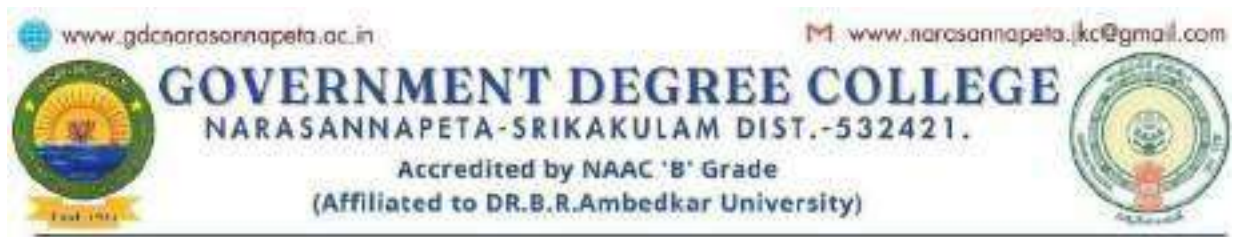
CLASS WORK SESSION



VISIT TO AN HORTICULRAL NURSERY







From

A. PALLAVI,

Dept. of Commerce

GDC, Narasannapeta

To

The Principal,

Govt. Degree College

Narasannapeta

Sub: Regarding to start certificate course on Tally Prime

Respected Sir/Madam,

I am A. PALLAVI working as a contract faculty in the Department of Commerce in our college. This is regarding with conduct subject related certificate course introducing for student's benefits of our department on

"TALLY PRIME". The course duration should be 30 days. We are going to start in the academic year 2021-2022. i.e from 22-08-2021 to 20-09-2021. So this is my humble request you to permit us for the establishment of above course.

Thanking you Sir/Madam

Yours Sincere

LECTURER
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GOVERNMENT DEGREE COLLEGE, NARASANNAPETA

DEPARTMENT OF COMMERCE

SUBJECT RELATED CERTIFICATE COURSE ON 2021-2022

The faculty members of the Commerce Department met in the Principal's chamber to discuss and review the conduct of the Certificate Course titled "**TALLY PRIME** " under the Chairmanship of the Principal and the faculty of the Department of Commerce on 18-08-2021.

AGENDA:

Starting of Certificate Course for B.COM Students.

RESOLUTIONS:

1. It is resolved to start the Certificate Course titled Basic Accounting Terms from 22- 08- 2021 to 20-09-2021 (30 days) for the academic year 2021-2022.
2. It is also resolved to frame the syllabus, regulations for the successful completion of the Certificate course titled "**TALLY PRIME**".
3. Enrolled 31 students in this Certificate course.
4. Resolved to conduct classes at 4.30pm.
5. Resolved to conduct exam of completion of the course and issue certificates to qualified candidates.
6. Qualifying marks in 60%

Signature

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CIRCULAR

Date: 18-08-2021.

This is to inform that the Department of Commerce is going to be conducted a subject related Certificate Course from 22-08-2021 to 20-09-2021 for I,II,III year students of **B.Com** on "**TALLY PRIME**".

The students who are interested can enroll their names to concerned Department on or before 20-08-2021. The duration of the course is 30 days. The candidates who secure 60% of the marks in the examination will get the Certificate.

Signature

A.PALLAVI

Contract Lecturer in Commerce

Department of Commerce



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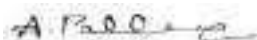
DEPARTMENT OF COMMERCE


SUBJECT RELATED CERTIFICATE COURSE-2021-2022

TOPIC : "TALLY PRIME "

ENROLLED STUDENTS LIST

SNO	GROUP	HALL TICKET	NAME OF STUDENT
1	B.Com	2022004066002	B.DHANUNJAYARAO
2	B.Com	2022004066004	G.GANGOTRI
3	B.Com	2022004066005	K.ROHINI
4	B.Com	2022004066006	N.GAYATRI
5	B.Com	2022004066008	P.AVANTIKA
6	B.Com	2022004066010	S.PAVANSAI
7	B.Com	2022004066012	SOWMYA D.N
8	B.Com	2022004067014	B.TARUNAKUMARI
9	B.Com	2022004067015	B DEEPIKA
11	B.Com	2022004067017	D.JAGADEESWARARAO


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SRIKAKULAM DISTRICT

DEPARTMENT OF COMMERCE

SUBJECT RELATED CERTIFICATE COURSE-2021-2022

TOPIC : "TALLY PRIME "

STUDENTS ATTENDENCE LIST

SNO	GROUP	HALL TICKET	NAME OF STUDENT
1	B.Com	2022004067002	B.DHANUNJAYARAO
2	B.Com	2022004067004	G.GANGOTRI
3	B.Com	2022004067005	K.ROHINI
4	B.Com	2022004067006	N.GAYATRI
5	B.Com	2022004067008	P.AVANTIKA
6	B.Com	2022004067010	S.PAVANSAI
7	B.Com	2022004067012	SPWMYA D.N
8	B.Com	2022004067014	B.TARUNAKUMARI
9	B.Com	202200406715	B.DEEPIKA
11	B.Com	2022004067017	D.JAGADEESWARARAO

A. Balu

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Srikakulam Dist.

J. Venkatesh Rao

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GOVERNMENT DEGREE COLLEGE, NARASANNAPETA

DEPARTMENT OF COMMERCE

SUBJECT RELATED CERTIFICATE COURSE-2021-2022

TALLY PRIME

REPORT:

As a part of academic activity, the Department of Commerce has conducted Certificate Course in “ **TALLY PRIME** ” from 22-08-2021 to 20--2021 for the academic year 2021-2022. The important objective of the course is to improve basic knowledge in Commerce among the UG degree students. As per the instructions given by the Principal during the minutes of the meeting 10 members of students are enrolled into the Certificate Course for I,II,III B.Com to enrich the concepts the Accounts, the Commerce faculty members have engaged classes 30 days and depth the basic concepts of the subject. At the end of the course, an external examination with fill in the blanks and multiple choice questions has conducted for the assessment of learners understanding levels of knowledge. The minimum qualifying of marks for the award of certification is 60%. All the students completed the course successfully and got certificates during the academic year 2021- 2022.

GOVERNMENT DEGREE COLLEGE, NARASANNAPETA

DEPARTMENT OF COMMERCE

SUBJECT RELATED CERTIFICATE COURSE-2021-2022

TALLY PRIME

OBJECTIVE OF THE COURSE:

The course will deal especially limited section of specific topics included in the CBSE XI & XII commerce to gain comprehensive understanding of all aspects relating to financial statements, and which therefore have wide applicability. These are also the topics that are conceptual the deepest and must therefore be understood as clearly as possible this will be the overall objective of the course.

Course Duration: 30 days.

Level: UG

Course type: Scheduled

Certification: Certification will be given on the continuous comprehensive evaluation of Students performance in the learning activities.



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SYLLABUS OF THE COURSE:

- Fundamentals of Accounting
- Journalizing and posting of transactions
- Maintaining chart of accounts in tally prime
- Recording day to day transactions
- Accounts receivable and payables

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GOVERNMENT DEGREE COLLEGE, NARASANNAPETA

DEPARTMENT OF COMMERCE

TALLY PRIME

SUBJECT RELATED CERTIFICATE COURSE-2021-2022

QUESTION PAPER

MARKS: 30

I. Fill in the Blanks.

15x2=30

1. What is Tally _____
2. What is use of Tally _____
3. Who is the founder of Tally _____
4. Tally package developed by _____
5. contra voucher shortcut key _____
6. How many primary groups are there in Tally _____
7. GST means _____
8. Salary account comes under which head _____
9. Where do we record depreciation bad debts etc tally prime _____
10. Where do we record cash sales in Tally _____
11. Party account can be created through _____
12. Kotak bank account is an example _____
13. Single entry mode is applicable for _____
14. Which option is used to view stock items or group summary _____
15. Single entry mode is applicable for _____

A. P. D. S.
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From :

Dr.P.TRINADHA RAO,
Department of Computer Science
GDC-Narasannapeta.

To

The Principal
Government Degree College,
Narasannapeta.

P. Trinadha Rao
PRINCIPAL (FAC)
GOVT. DEGREE COLLEGE
NARASANNAPETA-532 421
Srikakulam Dist.

Sub : Regarding to start certificate course on “ ICT Tools using Office Automation”.

Respected Madam,

I am Dr.P.Trinadha Rao, as Computer science faculty in our college. This is regarding with conduct subject related certificate course introducing for students benefits of our department on “ ICT Tools using Office Automation” the course duration should be 45 hrs. we are going to start in the Academic year 2021-2022 i.e from 27-07-2022 to 05-08-2022.

This is my humble request you to permit us for the establishment of above certificate course.

Thanking you madam,

P. Trinadha Rao

Yours sincerely



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Department of Computer Science

Certificate course on “ ICT Tools using Office Automation –2021-22 .

*The faculty member of the department of Computer Science met in the principals chamber to discuss and review the conduct of the certificate course on “**ICT Tools using Office Automation**” under the chairmanship of the principle and the faculty of the department on dated 22-07-2022.*

Agenda : Starting of certificate course of Degree All streams students.

Resolutions :

1. It is resolved to start the certificate course titled “**ICT Tools using Office Automation**” from : 27-07-2022 to 05-08-2022.(45 Hrs) for the academic year 2021-2022.
2. It is also resolved to frame the syllabus, regulation for the successful completion of the certificate course.
3. Enrolled 65 students to this course
4. Resolved to conduct classes at 4-5 pm
5. Resolved to conduct exam after completion of the course and issue certificates to qualify candidate,
6. Qualifying marks is 40%

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Department of Computer Science

CIRCULAR

Dt: 22-07-2022

This is to inform that the Department of Computer Science is going to be conducted a subject related certificate course from date 27-07-2022 to 05-08-2022 for the students of all degree streams (BA/BCOM/BSC) on “**ICT Tools using Office Automation**”. The students who are interested can enrol their names to concern departments on or before 25-07-2022. the duration of this course is 45 Hrs. The candidates who secure 40% of the marks in the examinations will get their certificate.

Department of Computer Science
Govt.Degree College
Narasannapeta



ICT - Certificate Courses

Office Automation

Course Objective

To help the students to understand how to format, edit, and print text documents and prepare for desktop publishing. Students will be able to create various documents newsletters, brochures, making document using photographs, charts, presentation, documents, drawings and other graphic images.

To work with the worksheet and presentation software.

SYLLABUS

UNIT I:

MS word: Word Processing – Features-Advantages and Applications- Parts of Word Window- Toolbar-Creating, Saving, Closing, Opening and Editing of a Document-Moving and Coping a Text -Formatting of Text and Paragraph- Bullets and Numbering-Find and Replace - Insertion of objects- Headers and Footers- Page Formatting- Auto Correct- Spelling and Grammar- MailMerge- Macros.

UNIT II:

MS Excel:

Features – Spread Sheet-Workbook – Cell-Parts of a window-Saving, Closing, Opening of a Work Book – Editing – Advantages – Formulas- Types of Function- Templates – Macros – Sorting- Charts – Filtering – Consolidation – Grouping- Pivot Table.

UNIT III:

MS Power point: Introduction – Starting – Parts-Creating of Tables- Create Presentation – Templates- Auto Content Wizard-Slide Show-Editing of Presentation-Inserting Objects and charts.

UNIT IV:

MS Access: Orientation to Microsoft Access - Create a Simple Access Database - Working with Table Data - Modify Table Data - Sort and Filter Records - Querying a Database - Create Basic Queries - Sort and Filter Data in a Query - Perform Calculations in a Query - Create Basic Access



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Forms - Work with Data on Access Forms - Create a Report - Add Controls to a Report -
FormatReports.

Assessment Scheme

Internal Assessment	50 Marks
External Exam	50 Marks

Internal Exam Scheme

Practical Assessment	30 Marks
Record	10 Marks
Viva-Voce	10 Marks

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II-YEAR :: MS-OFFICE CERTIFICATE COURSE

Time: 2Hrs

MODEL PAPER

Marks: 50

Answer any 5 Questions:

5 x 10 = 50M

1. Explain different parts of MS-Word-2010 window, with the help of a diagram.

MS-Word-2010 విండోలోని వివిధ భాగాలను రేఖాచిత్రం సహాయంతో వివరించండి.

2. Explain the features of MS – Word.

MS – Word యొక్క లక్షణాలను వివరించండి.

3. Write steps about mail-merge in MS-Word.

MS-Word లో మెయిల్-మర్జ్ గురించిన దశలను వ్రాయండి.

4. Explain the various parts of the MS-Excel window with the help of the diagram.

రేఖాచిత్రం సహాయంతో MS-Excel విండో యొక్క వివిధ భాగాలను వివరించండి.

5. Explain important features of MS-Excel

MS-Excel యొక్క ముఖ్యమైన లక్షణాలను వివరించండి

6. Define function? Explain various categories of functions with examples.

ఫంక్షన్ ను నిర్వచించాలా? వివిధ వర్గాల విధులను ఉదాహరణలతో వివరించండి.

7. What is Chart? Explain different types of charts available in Excel.

చార్ట్ అంటే ఏమిటి?

ఎక్సెల్లో అందుబాటులో ఉన్న వివిధ రకాల చార్టులను వివరించండి.

8. Features of MS-PowerPoint.

MS-PowerPoint ఫీచర్లు.

9. Write about how to create PowerPoint presentation by using a Template.

టెంప్లేట్ ఉపయోగించి పవర్ పాయింట్ ప్రజెంటేషన్ ఎలా సృష్టించాలో రాయండి.

10. Write about slide Transition and Custom Animation in PowerPoint presentation.

పవర్ పాయింట్ ప్రజెంటేషన్ లో స్లయిడ్ ట్రాన్సిషన్ మరియు కస్టమ్ యానిమేషన్ గురించి రాయండి.

* * *



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COURSE - INAUGURATION

ఉచిత కంప్యూటర్ శిక్షణ



పరమస్వపేట, జూలై 16 (ఆంధ్రప్రదేశ్): స్థానిక ప్రభుత్వ డిగ్రీ కళాశాలలో ఈ నెల 20 నుంచి ఉచిత కంప్యూటర్ ఫంక్షనల్స్ కోర్సుకు 15 వారాల పాటు నిర్వహించబడుతున్న ప్రభుత్వ డిగ్రీ కాలేజ్ డిప్యూటీ కమిషనరు, ఇంటర్ పాస్, ఫైనల్ ఇయర్ అభ్యర్థులు ఈ అవకాశాన్ని వినియోగించుకోవాలని, 15 రోజుల తర్వాత విద్యార్థులకు సర్టిఫికేట్లు జారీ చేస్తామని చెప్పారు. అతర వివరాల్ని కళాశాల వెబ్సైట్లో సంప్రదించాలని కళాశాలలోని కంప్యూటర్ విభాగం అధ్యాపకులు పేర్కొంటున్నారు.





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LAB SESSION :

