SRI JAGADGURU MURUGHARAJENDRA COLLEGE OF ARTS, SCIENCE & COMMERCE

CHANDRAVALLI, CHITRADURGA-577502

Affiliated to Davangere University, Davangere

Accredited with 'A' Grade Third cycle



ANNUAL QUALITY ASSURANCE REPORT (AQAR)

1.2.2

Number of Add on /Certificate programs offered during the year



SRI JAGADGURU MURUGHARAJENDRA COLLEGE OF ARTS, SCIENCE & COMMERCE CHANDRAVALLI, CHITRADURGA-577502



Affiliated to Davangere University, Davangere Accredited with 'A' Grade Third cycle



IQAC – INITIATIVE IN ASSOCIATION WITH DEPARTMENT OF KANNADA



CERTIFICATE COURSE ON "INSCRIPTION AND MANUSCRIPT"

For B.A. Students 2022-23

From: 02-05-2023 To 01-07-23

'CERTIFICATE COURSE ON INSCRIPTION AND MANUSCRIPT'

What is Inscription?

Kannada script, which evolved from the Brahmi in the 7th Century CE was popularized Chalukyas and Rashtrakutas (7th Century CE to 10th Century CE). There is a Kannada inscription of Chalukya Vikramaditya in the Kailasanatha Temple, Kanchipuram.

The Nulamba Chieftains (8th Century CE) used Kannada as their official Language and employed the Kannada script in the Dharmapuri region.

Orgainzed by DEPARTMENT OF KANNADA Inauguration

President: Dr. K.C. Ramesh

Principal, SJM College Chandravalli, Chitradurga

Resource Person: Dr. C.T. Jayanna, SJM Womens College, Chitradurga

Presence: Dr. Harshavardhan A., IQAC Co ordinator

Prof. G.N. Basavarajappa, HOD of Kannada

Course Content and Resource Person Details

Units	Syllabus	Resource Persons and No. of Teaching Hours
	Paper – I	
Unit-l	ಶಾಸನದ ಅರ್ಥ, ವ್ಯಾಖ್ಯಾನ, ಮಹತ್ವ ಹಾಗೂ ಅವಶ್ಯಕತೆ	Dr. C.T. Jayanna 06-Hours
Unit-II	ಶಾಸನಗಳ ಪ್ರಕಾರಗಳ ಹಾಗೂ ಸಂರಕ್ಷಣೆ	Dr. C.T. Jayanna 06-Hours
Unit-III	ಹಸ್ತಪ್ರತಿಗಳ ಸ್ವರೂಪ ಮತ್ತು ವಿಂಗಡಣೆ, ಸಂರಕ್ಷಣಾ ವಿಧಾನ	Dr. H. Kumar 06-Hours
	Paper – II	
Unit-I	ಹಸ್ತಪ್ರತಿಗಳ ಪ್ರಕಾರಗಳು	Dr. H. Kumar 06-Hours
Unit-II	ಹಸ್ತಪ್ರತಿಗಳ ಸಂಗ್ರಹ ವಿಧಾನ	Dr. C.T. Jayanna 06-Hours

PRINCIPAL
S J. M. Arts Science &
Commerce College
Hik Read. CHITRADURGA

S.J.M. COLLEGE OF ARTS, SCIENCE AND COMMERCE

Chandravalli, Chitradurga - 577501

Affiliated to Davangere University, Davangere Accredited with 'A' Grade Third Cycle (CGPA-3.05)

DEPARTMENT OF KANNADA

CONDUCTED CERTIFICATE COURSE ON "INSCRIPTION AND MANUSCRIPT"

Date: 02-05-2023 Time: 11.00am

INAUGURATION

Prayer Song by : Sahana & Team

Welcome : Sri V.E. Madhu

Welcome Speech : Prof. G.N. Basavarajappa

Introduction of Guest : Dr. B. Revanna

Inauguration : Dr. C.T. Jayanna

Guest Speech : Dr. H. Kumar

Presidential Remarks : Dr. K.C. Ramesh

Vote of Thanks : Sri V.E. Madhu

PRINCIPAL
S. J. M. Arts Science
Commerce College
Hik Read CHITRABURG

कार्यक्षिण स्थान क्षेत्रक क्ष

ಇಂದ. ಮುಖ್ಯಸ್ಥರು ಕನ್ನಡ ವಿಭಾಗ ಎಸ್.ಜೆ.ಎಂ. ಕಾಲೇಜು ಚಂದ್ರವಳಿ, ಚಿತ್ರದುರ್ಗ

ಗೆ, ಪ್ರಾಚಾರ್ಯಕು ಎಸ್.ಜೆ.ಎಂ. ಕಾಲೇಜು ಚಂದ್ರವಳಿ, ಚಿತ್ರದುರ್ಗ

ಮಾನ್ಯರೆ,

ವಿಷಯ: ಕನ್ನಡ ವಿಭಾಗದಿಂದ 'ಶಾಸನಗಳು ಮತ್ತು ಹಸ್ತಪ್ರತಿಗಳ ವಿಷಯ ಪ್ರಮಾಣ ಪತ್ರ (Certificate Course) ನಡೆಸಲು ಅನುಮತಿ ನೀಡುವ ಬಗ್ಗೆ

ಮೇಲಿನ ವಿಷಯದನ್ವಯ ತಮ್ಮಲ್ಲಿ ಅರಿಕೆ ಮಾಡಿಕೊಳ್ಳುವುದೇನೆಂದರೆ, ಕನ್ನಡ ವಿಭಾಗದ ಅಡಿಯಲ್ಲಿ ಶಾಸನಗಳು ಮತ್ತು ಹಸ್ತಪ್ರತಿಗಳ ವಿಷಯದ ಪ್ರಮಾಣ ಪತ್ರ (Certificate Course) ಎಂಬ ವಿಷಯದ ಮೇಲೆ 35 ವಿದ್ಯಾರ್ಥಿಗಳಿಗೆ 32 ಅವಧಿಗಳಲ್ಲಿ ಸರ್ಟಿಫಿಕೇಟ್ ಕೋರ್ಸ್ ನಡೆಸಲು ಉದ್ದೇಶಿಸಲಾಗಿದೆ. ಅದಕ್ಕೆ ಬೇಕಾದ ಐದು ಘಟಕದಲ್ಲಿ ಪಠ್ಯ ವಿಷಯ ತಯಾರಿಸಲಾಗಿದೆ. ಅದೇ ತೆರನಾಗಿ ಅನ್ಯ ಕಾಲೇಜಿನಿಂದ ವಿಷಯತಜ್ಞರ ಸಮಿತಿ (BOS) ಯನ್ನು ನೇಮಿಸಿಕೊಂಡು ದಿನಾಂಕ 2-05-2023 ರಿಂದ 1-7-2023ರವರೆಗೆ ತರಗತಿಗಳನ್ನು ನಡೆಸಲು ನಿರ್ಧರಿಸಲಾಗಿದೆ.

್ ಪ್ರಯುಕ್ತ ತಾವು ಕನ್ನಡ ವಿಭಾಗದ ವತಿಯಿಂದ ಸದರಿ ಸರ್ಟಿಫಿಕೇಟ್ ಕೋರ್ಸ್ ನಡೆಸಲು ಅನುಮತಿ , ನೀಡಬೇಕಾಗಿ, ಹಾಗೂ ಅದಕ್ಕೆ ಬೇಕಾದ ಹಣಕಾಸು ನೆರವು ನೀಡಿ ಅನುಕೂಲ ಮಾಡಿಕೊಡಬೇಕೆಂದು ಈ ಮೂಲಕ ತಮ್ಮಲ್ಲಿ ವಿನಂತಿಸಿಕೊಳ್ಳುತ್ತೇನೆ.

ವಂದನೆಗಳೊಂದಿಗೆ,

ದಿನಾಂಕ : 20-04-2023 -

ಸ್ಥಳ : ಚಿತ್ರದುರ್ಗ

ತ್ರಿತ್ರಿತಮ್ಮ ವಿಶ್ವಾಸಿ,

(ಮ್ಮಮುಕ್ಕುಕ್ಕಡ್ಡ್ ಕನ್ನಡದರಾಗ್ನು) ಎಶ್.ಕ.ಎ.ಕರಾ ಕಣ್ಣನ ತುತ್ತು ಮಠಕ್ಕ ತುಕಾರಣ್ಯಯ ಚಂದ್ರವಳ್ಳ, ಅತ್ರಮರ್ಗ-577501 ಎಸ್.ಜೆ.ಎಂ. ವಿದ್ಯಾಪೀಠ (ರಿ.), ಚಿತ್ರದುರ್ಗ

ಎಸ್.ಜೆ.ಎಂ. ಕಲಾ, ವಿಜ್ಞಾನ ಮತ್ತು ವಾಣಿಜ್ಯ ಮಹಾವಿದ್ಯಾಲಯ

ಚಂದ್ರವಳ್ಳಿ, ಚಿತ್ರದುರ್ಗ – 577501

ನ್ಯಾಕ್ 'ಎ' ಗ್ರೇಡ್ ಮಾನ್ಯತೆ ಪಡೆದಿದೆ. (ಸಿ.ಜಿ.ಪಿ.ಎ -3.05)

ಕನ್ನಡ ವಿಭಾಗದ ವತಿಯುಂದ "ಶಾಸನಗಳು ಮತ್ತು ಹಸ್ತಪ್ರತಿಗಳು"

ಸರ್ಬಿಫಿಕೇಬ್ ಕೋರ್ನ್

ದಿನಾಂಕ: 02.05.2023, ಗುರುವಾರ

ಸಮಯ : 11.00 ಗಂಟೆ

ಸ್ಥಳ : ಶ್ರೀ ಜಯದೇವ ಸಭಾಭವನ

ಉದ್ಘಾಟನಾ ಸಮಾರಂಭ

ಉದ್ವಾಟಕರು :

ಡಾ. ಸಿ.ೞ. ಜಯಣ್ಣ

ಕನ್ನಡ ಸಹ ಪ್ರಾಧ್ಯಾಪಕರು, ಎಸ್.ಜಿ.ಎಂ. ಮಹಿಳಾ ಕಾಲೇಜು

ಚಿತ್ರದುರ್ಗ

ಅಧ್ಯಕ್ಷತೆ :

ಡಾ. ಕೆ.ಸಿ. ರಮೇಶ್

ಪ್ರಾಂಶುಪಾಲರು, ಎಸ್.ಜಿ.ಎಂ. ಕಲಾ, ವಿಜ್ಞಾನ ಮತ್ತು ವಾಣಿಜ್ಯ

ಮಹಾವಿದ್ಯಾಲಯ, ಚಿತ್ರದುರ್ಗ

ಉಪಸ್ಥಿತ :

THE WATER HOLL

ಪ್ರೊ. ಜಿ.ಎನ್. ಬಸವರಾಜಪ್ಟ

ಮುಖ್ಯಸ್ಥರು, ಕನ್ನಡ ವಿಭಾಗ, ಎಸ್.ಜೆ.ಎಂ. ಕಲಾ, ವಿಜ್ಞಾನ

ಮತ್ತು ವಾಣಿಜ್ಯ ಮಹಾವಿದ್ಯಾಲಯ, ಚಿತ್ರದುರ್ಗ

ಸಂಯೋಜಕರು

ಕ್ರೊ. ಜಿ.ಎನ್. ಬಸವರಾಜಪ್ಟ

ಮುಖ್ಯಸ್ಥರು, ಕನ್ನಡ ವಿಭಾಗ

ಡಾ. ಜ. ರೇವಣ್ಣ

ಕನ್ನಡ ವಿಭಾಗ

ಸರ್ವಲಗೂ ಆದರದ ಸುಸ್ತಾಗತ

ಕನ್ನಡ ವಿಭಾಗದ ವಿದ್ಯಾರ್ಥಿ ಹಾಗೂ ವಿದ್ಯಾರ್ಥಿನಿಯರು

ಸುಖ್ಯಕ್ಕರು. ಕನ್ನಡ ರಧಾಗ S J M. Arts Science & Commerce College ಮಾರ್ನ್ಯವ್ಯಾ ಮಾರ್ಟ್ಯ ಮಾರ್ನ್ಯವಾಗಿ Commerce College ನಿರ್ದೇಶ್ ಮಾರ್ನನ್ ಕನ್ನಡಗಳು ಮಾರ್ನ್ಯವಾಗಿ Hik Road. CHITRADIES Landon ಬಳ್ಳು ಮತ್ತು ಪಡಿಕ್ಕ್ ಎಟ್ಟ್ Commerce College
Hik Road CHITRADURGA.

HIK Road CHITRADURGA.

S.J.M. COLLEGE OF ARTS, SCIENCE AND COMMERCE

Chandravalli, Chitradurga - 577501

Affiliated to Davangere University, Davangere Accredited with 'A' Grade Third Cycle (CGPA-3.05)

DEPARTMENT OF KANNADA

CONDUCTED CERTIFICATE COURSE IN INSCRIPTION AND MANUSCRIPT

TIME TABLE ACADEMIC YEAR: 2022-23

CLASS: BA STUDENTS

Name of the Faculty DR. C.T. JAYANNA, DR. H. KUMAR

Sl.No.	Time	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
1	1.45 To 2.45	BA Dr. CTJ					
2	2.45 To 3.45	BA Dr. KH					

SUPPRED SOUTH STORY

PRINCIPAL -S J. M. Arts Science &
Commerce Cellege
HIL Road, CHITRADURGA.

S.J.M. COLLEGE OF ARTS, SCIENCE AND COMMERCE

Chandravalli, Chitradurga - 577501
Affiliated to Davangere University, Davangere
Accredited with 'A' Grade Third Cycle (CGPA-3.05)

DEPARTMENT OF KANNADA

CERTIFICATE COURSE IN INSCRIPTION AND MANUSCRIPT

CLASS: BA STUDENTS

Subjects: Inscriptions and Manuscripts

Name of the Faculty DR. C.T. JAYANNA, DR. H. KUMAR

ಕ್ರ.ಸಂ.	ಪಠ್ಯ ವಿಷಯ	ಅವಧಿ
01	ಫಟಕ-1 ಎ. ಶಾಸನ ಎಂದರೇನು? ಭಾರತದಲ್ಲ ಶಾಸನಗಳ ಅಧ್ಯಯನದ ಅವಶ್ಯಕತೆ ಜ. ಕರ್ನಾಟಕ ಶಾಸನಗಳ ಅಧ್ಯಯನ ಹಾಗೂ ಸಂಪಾದನೆ ಮಾಡಿದವರು ವಿವರ ಸಿ. ಶಾಸನಗಳ ಪ್ರಾಮುಖ್ಯತೆ	06
02	ಫಟಕ-2 ୭. ಶಾಸನಗಳ ಪ್ರಮುಖ್ಯತೆ ಬ. ಶಾಸನಗಳ ಪ್ರಕಾರಗಳು ಕ. ಶಾಸನಗಳ ಸಿದ್ಧತೆ ಮತ್ತು ಸಂರಕ್ಷಣೆ	06
03	ಫಟಕ-3 ಉ. ಹಸ್ತಪ್ರತಿಗಳ ಸ್ವರೂಪ ಮತ್ತು ಖಂಗಡಣಿ ಬ. ಹಸ್ತಪ್ರತಿಗಳ ಸ್ಥಾಅತ್ಯಗಳು ಕ. ಸ್ಥಾಅತ್ಯಗಳ ಸಂರಕ್ಷಣಿಯ ವಿಧಾನಗಳು	06
04	ಫಟಕ-4 ಅ. ಹನ್ತಪ್ರತಿಗಳ ಪ್ರಕಾರಗಳು ಬ. ಹನ್ತಪ್ರತಿಗಳ ರಚನೆಯ ಸಾಮರ್ಲಿಗಳು	06
05	ಫಟಕ-5 ಶ. ಹಸ್ತಪ್ರತಿಗಳ ಸಂಬಂಧ ಬ. ಹಸ್ತಪ್ರತಿಗಳ ಪ್ರಯೋಜನ	06

ಮುಣ್ಯಕ್ಕರು. ಕನ್ನಡ ರಧಾಗ ಜ.ಎಂ.ಕರಾ. ರಜ್ಞಾನ ಮತ್ತು ಪಡೆಕ್ಕಾ ಮಾರಾಧ್ಯರರು PRINCIPAL
S J M. Arts Science & Commerce College
Hik Road CHITRADURGA

ಎಸ್.ಜೆ.ಎಂ. ವಿದ್ಯಾಪೀಠ (ರಿ.), ಚಿತ್ರದುರ್ಗ ಎಸ್.ಜೆ.ಎಂ. ಕಲಾ, ವಿಜ್ಞಾನ ಮತ್ತು ವಾಣಿಜ್ಯ ಮಹಾವಿದ್ಯಾಲಯ ಚಂದ್ರವಳ್ಳಿ, ಚಿತ್ರದುರ್ಗ – 577501

ಕನ್ನಡ ವಿಭಾಗ "ಶಾಸನಗಳು ಮತ್ತು ಹಸ್ತಪ್ರತಿಗಳು" ಸರ್ಚಾಭಿಕೇಟ್ ಕೋರ್ಸಿನ ಪ್ರಶ್ನೆ ಪತ್ರಿಕೆ

ಸಮಯ: 2.00

ಅಂಕಗಳು : 60

I ಯಾವುದಾದರು ಮೂರು ಪ್ರಶ್ನೆಗಳಗೆ ಉತ್ತರಿಸಿ.

3x10=30

- 1 ಶಾಸನ ಎಂದರೇನು? ಶಾಸನಗಳ ಸಾಮಗ್ರಿಗಳನ್ನು ಕುರಿತು ವಿವರಿಸಿ.
- 2 ಶಾಸನಗಳ 'ಮಹತ್ವ'ವನ್ನು ಕುರಿತು ವಿಶ್ಲೇಷಿಸಿ.
- 3 ಶಾಸನಗಳ ಪ್ರಕಾರಗಳನ್ನು ಕುರಿತು ಬರೆಯಿರಿ.
- 4 ಶಾಸನಗಳ ಪ್ರಾಮುಖ್ಯತೆಯನ್ನು ಕುರಿತು ನಿರೂಪಿಸಿ.

II ಯಾವುದಾದರು ಮೂರು ಪ್ರಶ್ನೆಗಳಗೆ ಉತ್ತರಿಸಿ.

3x10=30

- 1 ಹಸ್ತಪ್ರತಿಗಳ ಸ್ವರೂಪವನ್ನು ಕುರಿತು ಬರೆಯಿರಿ.
- 2 ಹಸ್ತಪ್ರತಿಗಳ ಸ್ಖಾಅತ್ಯಗಳು ಎಂದರೇನು ವಿವರಿಸಿ.
- ತ ಹಸ್ತಪ್ರತಿಗಳ ಪ್ರಕಾರಗಳನ್ನು ಕುರಿತು ವಿವರಿಸಿ
- 4 ಹಸ್ತಪ್ರತಿಗಳ ಸಾಮಗ್ರಿಗಳು ಯಾವುವು? ಅವುಗಳ ಪ್ರಯೋಜನವನ್ನು ತಿಳಸಿ

कार्यक्षित स्थान क्रम्प्य कार्यक्षित क्रम्प्य कार्यक्ष्य कार्यक्ष्य स्वत्यंत्रम् क्षत्र्यात् -577501

PRINCIPAL.
S J M Arts Science & Commerce College
Hill Road CHITRADURGA

http://www.sjmcascchitradurga.edu.in

ಎಸ್.ಜಿ.ಎಂ.ವಿದ್ಯಾಪೀಠ (ರಿ.) ಚಿತ್ರದುರ್ಗ

🕿 ಕಛೇರಿ : 08194-222506

email: sjmasccta@rediffmail.com ಶ್ರೀ ಜಗದ್ಗರು ಮುರುಫರಾಜೇಂದ್ರ ಕಲಾ, ವಿಜ್ಞಾನ ಮತ್ತು ವಾಣಿಜ್ಯ ಮಹಾವಿದ್ಯಾಲಯ

ಚಂದ್ರವಳ್ಳಿ, ಚಿತ್ರದುರ್ಗ - 577 501. ಮೇಸ್ಟ್ ಬಾಕ್ಸ್ ನಂ. 88 ನ್ಯಾರ್ ಸುನ್ರರಾನ್ಯತೆ : ನಿ ಗ್ರೇಡ್ ಸಿ.ಆ.ಪಿ.ಎ. 3.05

SRI JAGADGURU MURUGHARAJENDRA COLLEGE OF ARTS, SCIENCE & COMMERCE

Chandravalli, CHITRADURGA - 577 501. Post Box No. 88, Karnataka NAAC Reaccredited with 'A' Grade CGPA 3.05

ಕ್ರಮಾಂಕ: ಎಸ್.ಜಿ.ಎಂ.ಸಿ. / Kancc / / 2022-20 23

ದಿನಾಂಕ: 30-04-23

NOTICE

All the Students of B.A. Course Department of Kannada are hereby informed to attend the Certificate Course on "INSCRIPTION AND MANUSCRIPT" which will be commenced from 02.05.2023 to 1.07.2023.

ಮುಖ್ಯಸ್ಥರು, ಕನ್ನಡ ವಿಧಾಗ ಎಸ್.ಜೆ.ಎಂ.ಕರಾ, ವಿಜ್ಞಾನ ಮತ್ತು ನಾಲೇಜ್ಯ ಮಣವಿದ್ಯಾಲಯ ಚಂದ್ರವಳ್ಳ, ಚಿತ್ರದುರ್ಗ-577501 S J. M. Arts Science & Commerce College
Hik. Road, CHITRADURGA

http://www.sjmcascchitradurga.edu.in

ಎಸ್.ಜಿ.ಎಂ.ವಿದ್ಯಾಪೀಠ (ರಿ.) ಚಿತ್ರದುರ್ಗ

₹ ಕಛೇರ : 08194-222506

email: sjmasccta@rediffmail.com

e

ಶೀ ಜಗದ್ಗರು ಮುರುಫರಾಜೇಂದ್ರ ಕಲಾ, ಬಿಜ್ಜಾನ ಮತ್ತು ವಾಣಿಜ್ಯ ಮಹಾಬಿದ್ಯಾಲಯ ಚಂದ್ರವಳಿ, ಚಿತ್ರದರ್ಗ - 577 501. ಮೇಸ್ಟ್ ಬಾಕ್ಸ್ ನಂ. 88

रुहुर्च संग्रेटम्मूर्नुर्छ : व प्रिटिंग स.स.स.व. उ.००

SRI JAGADGURU MURUGHARAJENDRA COLLEGE OF ARTS, SCIENCE & COMMERCE

Chandravalli, CHITRADURGA - 577 501. Post Box No. 88, Karnataka NAAC Reaccredited with 'A' Grade CGPA 3.05

ಕ್ರಮಾಂಕ: ಎಸ್.ಜಿ.ಎಂ.ಸಿ. / Kan CC// 2021-2023

ದಿನಾಂಕ : 02/07/23

DEPARTMENT OF KANNADA CONDUCTED CERTIFICATE COURSE ON INSCRIPTION AND MANUSCRIPT

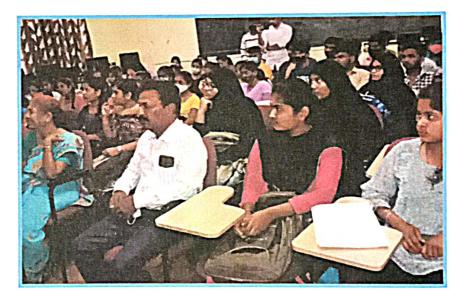
REPORT

The Department of Kannada conducted the Certificate Course on "INSCRIPTION AND MANUSCRIPT" which will become ensured from 02.05.2023 to 01.07.2023. The faculties of the Department of Kannada engaged classes for the Students from 2nd May 2023 to 1st July 2023. Certificate course is completed on 1st July 2023.

ముఖ్య हुए। स्तुव क्रांजन अर.स.क.हरा, क्ष्मूच चर्चा क्रांच्य क्रांच्यान्य PRINCIPAL S J. M. Arts Science & Commerce College
Hik Read, CHITRADURGA

ಸರ್ಬಧಿಕೇಬ್ ಕೋರ್ಸಿನ ಸಮಾರಂಭದಲ್ಲ ಅತಿಥಿಗಳಿಗೆ ಸನ್ಮಾನ





ಸರ್ಬಧಿಕೇಬ್ ಕೋರ್ನ್ ತರಗತಿಯಲ್ಲ ವಿದ್ಯಾರ್ಥಿಗಳು ಭಾಗವಹಿಸಿರುವುದು

ಸರ್ಬಧಿಕೇಬ್ ಕೋರ್ನ್ ವರಗತಿಯಲ್ಲ ವಿದ್ಯಾರ್ಥಿಗಳು ಭಾಗವಹಿಸಿರುವುದು

PRINCIPAL
S. J. M. Arts Science &
Commerce College
Hik Read, CHITRADURGA-

http://www.sjmcascchitradurga.edu.in email: sjmasccta@rediffmail.com

ಶೀ ಜಗದ್ಗರು ಮುರುಫರಾಜೇಂದ್ರ ಕಲಾ, ವಿಜ್ಞಾನ ಮತ್ತು ವಾಣಿಜ್ಯ ಮಹಾವಿದ್ಯಾಲಯ

ಚಂದ್ರವಳ್ಳಿ, ಚಿತ್ರದುರ್ಗ - 577 501. ಮೇಸ್ಟ್ ಬಾಕ್ಸ್ ನಂ. 88 ನ್ಯಾರ್ ಸುನರಾವುಕ : ಎ ಗ್ರೇಡ್ ಸಿ.ಜ.ಪಿ.ಎ. 3.03

SRI JAGADGURU MURUGHARAJENDRA COLLEGE OF ARTS, SCIENCE & COMMERCE

Chandravalli, CHITRADURGA - 577 501. Post Box No. 88, Karnataka NAAC Reaccredited with 'A' Grade CGPA 3.05

ಕ್ರಮಾಂಕ : ಎಸ್.ಜೆ.ಎಂ.ಸಿ. /

/ 20 -20

ದಿನಾಂಕ :

😭 ಕಛೇರಿ : 08194-222506

ಕನ್ನಡ ವಿಭಾಗದ ವತಿಯಿಂದ "ಶಾಸನಗಳು ಮತ್ತು ಹಸ್ತಪ್ರತಿಗಳು"

ಸರ್ೞಫಿಕೇಬ್ ಕೋರ್ನ್

ಉದ್ಘಾಟನಾ ಸಮಾರಂಭದ ವರದಿ

ಶಾಸನಗಳು ಮತ್ತು ಹಸ್ತಪ್ರತಿಗಳು ನಾಡಿನ ಸಂಸ್ಥ್ವತಿಯ ಪ್ರತೀಕವಾಗಿವೆ ಎಂದು ಕನ್ನಡ ಸಹ ಪ್ರಾಧ್ಯಾಪಕ ಡಾ.ಸಿ.ಟಿ. ಜಯಣ್ಣ ಅವರು ತಿಆಸಿದರು. ಇವರು ನಮ್ಮ ಮಹಾವಿದ್ಯಾಲಯದಲ್ಲ ದಿ. 2-5-2023ರಂದು ಹಮ್ಮಿಕೊಳ್ಳಲಾಗಿದ್ದ 'ಶಾಸನಗಳು ಮತ್ತು ಹಸ್ತಪ್ರತಿಗಳು' ಸರ್ಣಫಿಕೇಟ್ ಕೋರ್ಸ್ಟ್ ಉದ್ಘಾಜಿಸಿ ಮಾತನಾಡುತ್ತ, ಪ್ರಾಜೀನ ಪರಂಪರೆಯ ಜನಜೀವನ, ಅಆ್ವಕೆಯ ಇತಿಹಾಸವನ್ನು ನಮಗೆ ಶಾಸನಗಳು ತಿಆಸುತ್ತವೆ ಎಂದರು. ಮುಖ್ಯಅತಿಥಿಗಳಾಗಿ ಆಗಮಿಸಿದ್ದ ಡಾ. ಹೆಚ್. ಕುಮಾರ್ ಅವರು ಹಸ್ತಪ್ರತಿಗಳ ಮಹತ್ವವನ್ನು ತಿಆಸಿದರು.

ಮಹಾವಿದ್ಯಾಲಯದ ಪ್ರಾಚಾರ್ಯರಾದ ಡಾ. ಕೆ.ಸಿ. ರಮೇಶ್ ಅವರು, ಶಾಸನಗಳ ಪ್ರಕಾರಗಳು ಹಸ್ತಪ್ರತಿಗಳ ಪಾರಂಪರಿಕ ಮಹತ್ವ, ಅವುಗಳ ರಕ್ಷಣಿ ಮುಂತಾದವುಗಳನ್ನು ವಿದ್ಯಾರ್ಥಿಗಳಗೆ ತಿಳಸಿದರು. ಕನ್ನಡ ಪ್ರಾಧ್ಯಾಪಕ ಪ್ರೊ. ಜಿ.ಎನ್. ಬಸವರಾಜಪ್ಪ ಪ್ರಾಸ್ತಾವಿಕವಾಗಿ ಮಾತನಾಡಿದರು.

ಕಾರ್ಯಕ್ರಮದಲ್ಲ ಸಹನ ಮತ್ತು ಸಂಗಡಿಗರು ಪೂರ್ಥಿಸಿದರು. ಕನ್ನಡ ಉಪನ್ಯಾಸಕ ಶ್ರೀ ಮಧು ವಿ.ಈ. ಪ್ರಾರಂಭದಲ್ಲ ಸ್ವಾಗತಿಸಿ, ಕೊನೆಯಲ್ಲ ವಂದಿಸಿದರು. ಡಾ. ಜ. ರೇವಣ್ಣ ಕಾರ್ಯಕ್ರಮ ನಿರೂಪಿಸಿದರು.

ಮುಖ್ಯಕ್ಷರು ಕನ್ನಡ ದಿಳಾಗ ಎಸ್.ಕ.ಎಂ.ಕರಾ, ದಿಜ್ಜನ ಮತ್ತು ವರ್ಷ್ಯ ಮಕಾರಿದ್ಯಾಯ ಚಂದ್ರವಳ್ಳು ಅತ್ರಮರ್ಗ-577501 PRINCIPAL - '
S J M. Arts Science &
Commerce College
Hik. Road, CHITRADURGA

S.J.M. ARTS, SCIENCE & COMMERCE COLLEGE CHANDRAVALLI, CHITRADURGA

Subject: Kannada.

Date: 02 · 8. 23

Time: 10:30.

Class: BA

ATTENDANCE REPORT

DEGREE

SEMESTER EXAMINATION 2022202-3

DOLLAR	T		
ROLL NO	UNIVERSITY SEAT NO	NAME OF THE CANDIDATE	SIGNATURE
D	U138J21A0050	Shiva Kumaga	3 Shirakermasans
2	U138721A0051	GOKARNA.S.	Gten
3	U13SJ21A0064	Aoura C	-Joma.c
9	U135721A0058	To She if Event of . C.	Dodrea Tentos.
3	U138J21A0048	Mohammed waseem	Show &
\mathcal{D}	PUODA152221U	mohammad Azcam	mahaan
3	U135J21A0052	Nanda.v	Nanda V
8	013828140060	Nothiga S.	Midnige S
3	U135J2170053	Sahama .T	Salvano
(P)	U13\$J21A0061	Tanuja, N	-lamja, N
(I)	U135JZ1A0063	Ronesh. ~	Ran
(12)	U135J21A0067	Parahelad.P	Porthablada.p
	0138J21A6068	0 0 1 1 1 3	Sonthosh. K.13
(14)	U135J21A00	59 Amjoneya,s	Anju
	U138J21A00 46	Pushpa BT	Pushpa, B7
(Ib)	1138722 A00 HX	Anuxla. A	Alugho ×
	U135JAAA0048	sylda A fizia	sydoffloz
18	U135J22AU028	veda 12.	veda, ?
29)	1138722A0024	Sprulli - R	South ?

ROLL NO	UNIVERSITY SEAT NO	NAME OF THE CANDIDATE	SIGNATURE
20	U138522A 0005	Sakamma, 13	SMY. B
51	U135J33A0035	Ranjitha. M	Romiu . M
22	V13SJ22A0018	Suncetha T.H	Survetha T. H
23	U135792 A00 60	Gayitri. B.14	Invite BM
24	U138J22A0061	Tanushree. M. B	Janushowy.
25	U1357 22Aco16	Sathisha. MN	Sh
26	U135722A0038	ratest D	nally
27	U138J22 ADO 44	Vishwa. H	VESTALD
28	U135J22A0037	SUMan, g	-0 ==
29	U138J22 A0029	Manjunatha K	9>
30	UI38722 A0056	VenKatesh. BR	Venkater (RD)
31	U13 55 92 A0014	Ramesh J.o	Rus
3 B	U135522 A0050	Santhosh. H	Sudley
33	U135J22A0051	2 anthorhor	Zarolle .
34	U13 & J&2 A 0003	Anjina Pre. D	An
35.	U13SJ2270030	H. Januesha.	Lang
36.	U138722A0072	Ragugowa.0	Del
37.	U135722A0055	Sugmanth. M	Sole.
38.	U138J22A0001	Siddesha D	So
	A	40	
	Leadba	PRINCIPAL"	5
	ಮುಖ್ಯಸ್ಥರು ಕನ್ನಡ ರಿಭಾಗ	8 J. M. Arts Science	8
2,5	. ಎ.ಕರಾ. ರೀವ್ರನ ಮತ್ತು ಮಾಡ್ಯಾಂಡ ರಂಧ್ರವಳ್ಳು ಚಿತ್ರದುರ್ಗ-577501	Hik Road CHITRADURG	A
			- 3

http://www.sjmcascchitradurga.edu.in ಎಸ್.ಜಿ.ಎಂ.ವಿದ್ಯಾಪೀಠ (ರಿ.) ಚಿತ್ರದುರ್ಗ email: sjmasccta@rediffmail.com

ಜ ಕಛೇರಿ : 08194−222506

ಶೀ ಜಗದ್ದುರು ಮುರುಫರಾಜೇಂದ್ರ ಕಲಾ, ಬಿಜ್ಜಾನ ಮತ್ತು ವಾಣಿಜ್ಯ ಮಹಾಬಿದ್ಯಾಲಯ

ಚಂದ್ರವಳ್ಳಿ, ಚಿತ್ರದುರ್ಗ - 577 501. ಮೇಸ್ಟ್ ಬಾಕ್ಸ್ ನಂ. 88 रुदुर्ज संग्रेटनुर्नुई : ते पुराम ४.४.४.२. उ.००

SRI JAGADGURU MURUGHARAJENDRA COLLEGE OF ARTS, SCIENCE & COMMERCE

Chandravalli, CHITRADURGA - 577 501. Post Box No. 88, Karnataka NAAC Reaccredited with 'A' Grade CGPA 3.05

ಕ್ರಮಾಂಕ: ಎಸ್.ಜಿ.ಎಂ.ಸಿ. / Kancci / 2022-20 23

ದಿನಾಂಕ: 02/03/23

CERTIFICATE

This is certify that Dr. C.T. Jayanna, Assistant Professor, Kannada, SJM Womens College, Chitradurga attended as the Resource person in Certificate Course on "INSCRIPTION AND MANUSCRIPT" on 02.05.2023 at our College. The Certificate Course was conducted by Department of Kannada.

We sincerely appreciate Dr. C.T. Jayanna for his presentation of ideas, sharing of valuable knowledge and spending valuable time with us.

Date: 02-05-2023

ಎಸ್.ಪೆ.ಎಂ.ಕರಾ, ರಿಲ್ಲಾನ ಮತ್ತು ನಾಣಿಟ್ಟ ಮತಾರಿದ್ದಾಲಯ ಚಂದ್ರವಕ್ಕ ಚಿತ್ರಮರ್ಗ-577501



Certificate

OF COMPLETION

SJM COLLEGE OF ARTS, SCIENCE & COMMERCE

Chandravalli, Chitradurga – 577501

DEPARTMENT OF KANNADA

of B.A. has participated in "Certificate Course in "INSCRIPTION AND MANUCRIPT" organized by the Department of Kannada from 02.05.2023 to This is to certify that Mr./Mrs.

01.07-2023 in our Institution.

Coordinator

Heath ಬೈರು ಕ್ರಾಡ್ ಪ್ರಾಡ್ ಕ್ರಿಸಿಸ್ಟ್ ment ಪ್ರಾಡ್ ಮುಂದು ಕ್ರಾಡ್ ಮುಂದು ಪ್ರಾಡ್ ಪ್ರಾಣಿಸಿಸ್ಟ್ ಗಾಗಿಗೆ ಪ್ರತಿಗೆ ಪ್ರಾಣಿಸಿಸ್ಟ್ ಪ್ರಾಣಿಸ್ಟ್ ಪ್ರಾಣಿಸಿಸ್ಟ್ ಪ್ರಾಣಿಸಿಸ್ಟ್ ಪ್ರಾಣಿಸಿಸ್ಟ್ ಪ್ರಾಣಿಸಿಸ್ಟ್ ಪ್ರಾಸ್ಟ್

PRINCIPAL

S. J. M. Arts Science & Commerce College
Hik Road, CHITRADURUA

SRI JAGADGURU MURUGHARAJENDRA VIDYAPEETHA (Regd)



Sri Jagadguru Murugharajendra College of Arts, Science, & Commerce CHITRADURGA - 577 501

ATTENDANCE REGISTER

V
4

SUBJECT Cerstificate course (Kannada)

2002-2003

(Regd.),	CHITRADURGA
----------	--------------------

& COMMERCE, Chitradurga.

Subject.....

K	egi	ster	(Su	ıbje	ct-wi	ise)	,								20	- 2	20	A STATE OF THE STA
												1			* .2.00 ³ *	Total No. of Classes held during the Year	Total No. of Classes Attended during the Year	PERCENTAGE of Attendance REMARKS
				1														1/4
	L .							-		1-1								λ - 3
	4			_												p		
				ş		(The	1
					(09					/		71/	%	R1			
				1				D									A Line	
									9	7/								
				160					1	U								
		ľ	e ç	\	m	SL.	n	N	1. 19	ns	/	an	nd	,				
		1				,	(<i>D</i>								
					1/	a	nı	15	B		50	lor.	//	3	A		ī.	
								V OV	20	7	~ /	D					,	2)
74				-		4	(11	- pm	1	ρ,	B	90	P D				1	1
						0%	,.C)5.	20	2	3 _.							
	P		1	_				To										
	ط	C				01	. 0	干.	20	2^{z}								
	14.	-			-								,					
		-	(100	M								t	-	0			
	Š		7	mass M	10.	Ue Ma	T. M.					8.	J. M.	Arts	SCION COIL TRADI	ge 8		
		**	1500 1500	ST.	83	y and Desir	-577	001		1		HIL	Ros	d CH	TRADI	PCA		
		, !								1		_					and the	

S.J.M. VIDYAPEETHA Class BA Class RA Subject FSA S.J.M. COLLEGE OF ARTS, SCIENCE Register (Subject-wise) Year 20 22 20 23 Certificale course 5.6.23 Y. 5.23 ROLL NO. 9.0 Ś 9 NAME 9. 5 d P. P P P P. P P. P Bhagyashree T O1 P P P 02 P P P P P P P P P 03 Danshan B.V P P P P P P P P P P P P 04 Deepa N P P P P P P P p P P Monika B.R 05 P P P P P P P P 06 Ramesh J.O P P P P P 07 Ranjitha. M P P P P P P P P P Sathisha. M. N P 08 P P P P P 09 Shrithi R P P P P P P Sudeepa Bheemasi Hallem P P 10 P P P Buritha, T. H P P P P 11 P P P P P P P P 12 Veda R. P P P P P P P P P P P Anjaneya. 8 P P 13 P P P P P P 14 Aruna, C P P P Bharath & T P P P P P P P P P 15 P P P P P Gokanna. P P 16 P P P P P P Mahammed P P P 17 P P P P P P 18 Nanda . V. P P P P 19 P P P P P 20 Prahalada P Initial of LECTURER / TEACHER

Subject..... S.J.M. COL Class Attendance 18.8. 34.6.97 7.9 20.6.93 NAME Rushm B.T 91 P P 20 Ramesha N P Sahana T 23 Santhoch K H Santhosh Kuman Shamiulla. H. P Shivakumona. 8 P P P Gagana M P Yoshaswini v Bhavana H D P P Mehek Naz P ಮುಖ್ಯಸ್ಥರು, ಕನ್ನಡ ಬಧಾಗಿ अर्थ है आहरत देखाई कार्य करेंचे किस्ता करें PRINCIPAL ಚಂದ್ರವಕ್ಕ ಅತ್ರಮರ್ಗ-677501 Arts Science Commerce College HIK ROLD CHITRADURGA. Initial of LECTURER / TEACHER

24

25

26

27

28

29

30

31

32

33

34

35.

36



SRI JAGADGURU MURUGHARAJENDRA COLLEGE OF ARTS, SCIENCE & COMMERCE CHANDRAVALLI, CHITRADURGA-577502

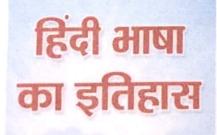


Affiliated to Davangere University, Davangere Accredited with 'A' Grade Third cycle

DEPARTMENT OF HINDI IQAC INITIATIVE IN ASSOCIATION WITH









CERTIFICATE COURSE IN

HINDI BHASHA KA ITIHAAS

From: 03-04-2023 To 06-06-2023

2022-23

ಎಸ್.ಜಿ.ಎಂ.ವಿದ್ಯಾಪೀಠ (ರಿ.) ಚಿತ್ರದುರ್ಗ

http://www.sjmcascchitradurga.edu.in email;sjmasccta@rediffmail.com

ಶ್ರೀ ಜಗದ್ಗರು ಮುರುಫರಾಜೀಂದ್ರ ಕಲಾ, ವಿಜ್ಞಾನ ಮತ್ತು ವಾಣಿಜ್ಯ ಮಹಾವಿದ್ಯಾಲಯ

ಚಂದ್ರವಳ್ಳಿ, ಚಿತ್ರದುರ್ಗ - 577 501. ಹೋಸ್ಟ್ ಬಾಕ್ಸ್ ನಂ. 88 ನ್ಯಾರ್ ಪುನರ್ಾನ್ಯತೆ :'ಎ' ಗ್ರೇಟ್ ಬಿ.ಆ.ಬಿ.ಎ. 3.05

SRI JAGADGURU MURUGHARAJENDRA COLLEGE OF ARTS, SCIENCE & COMMERCE

Chandravalli, CHITRADURGA - 577 501. Post Box No. 88, Karnataka NAAC Reaccredited with 'A' Grade CGPA 3.05

ಕ್ರಮಾಂಕ : ಎಸ್.ಜೆ.ಎಂ.ಸಿ. /

/ 20 -20

ದಿನಾಂಕ: 26 - 02-2023

≅ ಕಛೇರ : 08194-222506

NOTICE

As we all know that Hindi is our National Language. It is our bound and duty to educate the Students about History of that Language. So, in this path our one step towards teaching of "History of Hindi Language" for the students who have opt Hindi as a Language.

Principal,
Sri Jagadguru Murugharajendra College
of Arts, Science & Commerce,

CHITRADURGA

ಶ್ರೀ ಜಗದ್ಗರು ಮುರುಫರಾಜೀಂದ್ರ ಕಲಾ, ವಿಜ್ಞಾನ ಮತ್ತು ವಾಣಿಜ್ಯ ಮಹಾವಿದ್ಯಾಲಯ

ಚಂದ್ರವಳ್ಳ. ಚಿತ್ರದುರ್ಗ - 577 501. ಹೋಸ್ಟ್ ಬಾಕ್ಸ್ ನಂ. 88 ನ್ಯಾರ್ ಮನೆಲ್ವಾನೈತೆ: ಎ ಗ್ರೀಡ್ ಸಿ.ಆ.ಪಿ.ಎ. 3.05

SRI JAGADGURU MURUGHARAJENDRA COLLEGE OF ARTS, SCIENCE & COMMERCE

Chandravalli, CHITRADURGA - 577 501. Post Box No. 88, Karnataka NAAC Reaccredited with 'A' Grade CGPA 3.05

ಕ್ರಮಾಂಕ : ಎಸ್.ಜಿ.ಎಂ.ಸಿ. /

/ 20 -20

ದಿನಾಂಕ: 02-03-2023

To,

Prof.Manjunath H.O.D. of Hindi Govt.Arts College, Autonomous Chitradurga.

Sir,

Sub: Regarding providing service as Resourced Person for Certificate Course.

The Department of Hindi has Planned to conduct a Certificate Course on "Hindi Bhasha Ka Itihas" for Academic Year-2022-23 For all Streams.

Hence, I am requesting you to provide your valuable service as a Resource Person for the same.

Thanking you,

Principal,

Sri Jagadguru Murugharajendra College of Arts, Science & Commerce, CHITRADURGA

http://www.sjmcascchitradurga.edu.in email:sjmasccta@rediffmail.com

ಶ್ರೀ ಜಗದ್ಗರು ಮುರುಫರಾಜೇಂದ್ರ ಕಲಾ, ವಿಜ್ಞಾನ ಮತ್ತು ವಾಣಿಜ್ಯ ಮಹಾವಿದ್ಯಾಲಯ

ಚಂದ್ರವಳ್ಳಿ, ಚಿತ್ರದುರ್ಗ - 577 501. ಹೋಸ್ಟ್ ಬಾಕ್ಸ್ ನಂ. 88 ನ್ಯಾಕ್ ಸುನ್ರರಾನ್ಯತೆ: ಎ ಗ್ರೀಡ್ ಸಿ.ಆ.ಪಿ.ಎ. 3.05

SRI JAGADGURU MURUGHARAJENDRA COLLEGE OF ARTS, SCIENCE & COMMERCE

Chandravalli, CHITRADURGA - 577 501. Post Box No. 88, Karnataka NAAC Reaccredited with 'A' Grade CGPA 3.05

ಕ್ರಮಾಂಕ: ಎಸ್.ಜೆ.ಎಂ.ಸಿ. /

/ 20 -20

ದಿನಾಂಕ: 02-03-2023

ਬ ಕಡೇರಿ : 08194-222506

To,

Prof. Harshini.A.S H.O.D. of Hindi Don Bosco College, Chitradurga.

Madam,

Sub: Regarding providing service as Member for Certificate Course.

The Department of Hindi has Planned to conduct a Certificate Course on "Hindi Bhasha Ka Itihas" for Academic Year-2022-23 For all Streams.

Hence, I am requesting you to provide your valuable service as a Member for the same.

Thanking you,

Principal,

Sri Jagadguru Murugharajendra College of Arts, Science & Commerce.
CHITRADURGA

http://www.sjmcascchitradurga.edu.in email:jsjmasccta@rediffmail.com

ಶ್ರೀ ಜಗದ್ಗರು ಮುರುಫರಾಜೇಂದ್ರ ಕಲಾ, ವಿಜ್ಞಾನ ಮತ್ತು ವಾಣಿಜ್ಯ ಮಹಾವಿದ್ಯಾಲಯ

ಚಂದ್ರವಳ್ಳ, ಚಿತ್ರದುರ್ಗ - 577 501. ಹೋಸ್ಟ್ ಬಾಕ್ಸ್ ನಂ. 88 ನ್ಯಾಕ್ ಪುನರಾನ್ಯತೆ :'ಎ' ಗ್ರೇಟ್ ಬ.ಅ.ಬ.ಎ. ರ.೦ರ

SRI JAGADGURU MURUGHARAJENDRA COLLEGE OF ARTS, SCIENCE & COMMERCE

Chandravalli, CHITRADURGA - 577 501. Post Box No. 88, Karnataka NAAC Reaccredited with 'A' Grade CGPA 3.05

ಕ್ರಮಾಂಕ : ಎಸ್.ಜಿ.ಎಂ.ಸಿ. /

/ 2022-2023

ದಿನಾಂಕ: 05-03-2023

≅ ಕಛೇರಿ : 08194-222506

ORDER

Sub: Meeting of Board of Studies reg..

A Meeting of the following BOS Members constituted is here by convened on 05-03-2023 at 11 AM in the department of Hindi, S.J.M. College of Arts, Science & Commerce Chandravalli, Chitradurga.

Board of Appointment of Board of Studies Members for Certificate Course in Hindi Bhasha ka Itihas (History of Hindi Language)

Sl.No	Name of the BoS Member	Signature
1	Prof.Manjunath	N
	H.O.D. of Hindi	
	Govt. Arts College Autonomous	A POS In Hindi
	Chitradurga	Chairman BOS & BOE In Hindi Chairman BOS & Autonomous)
		A LE PAUGUE IAUGUE
	BOS Chairman & Resource Person	Chitradurga - 577501
2	Dr.Nazirunnisa S	
	H.O.D. of Hindi	
	S.J.M.College of Arts, Science &	Dr. Nazirunnisa. S. M.A.,M.Phil.Ph.D.
	Commerce	Acct. Professor & H.O.D.
	Chandravalli, Chitradurga.	Department of Hindi
		S.J.M. COLLEGE OF ARTS, SCIENCE & COMMERCE Hotalkere Road, Chandravalli CMTRADURGA - 577 501.
	Course Co-ordinator & Member	Profatigite Rodu, Chancilevage Commodular - 577 551.
3	Prof.Harshini A.S	0 . 0
	Lecturer,	Ashaelh
	Department of Hindi	
	Don Bosco College, Chitradurga	
No.	Member	

Principal,
Sri Jagadguru Murugharajendra College
of Arts, Science & Commerce,
CHITRADURGA

을 당한다 : 08194-222506

ಜಗದ್ದರು ಮುರುಫರಾಜೇಂದ್ರ ಕಲಾ, ವಿಜ್ಞಾನ ಮತ್ತು ವಾಣಿಜ್ಯ ಮಹಾವಿದ್ಯಾಲಯ

ಚಂದ್ರವಳ್ಳಿ, ಚಿತ್ರದುರ್ಗ - 577 501. ಹೋಸ್ಟ್ ಬಾಕ್ಟ್ ನಂ. 88 न्त्रुक कार्यकार्य : a feet s.s.a.a. 3.05

SRI JAGADGURU MURUGHARAJENDRA COLLEGE OF ARTS, SCIENCE & COMMERCE

Chandravalli, CHITRADURGA - 577 501. Post Box No. 88, Karnataka NAAC Reaccredited with 'A' Grade CGPA 3.05

ಕ್ರಮಾಂಕ : ಎಸ್.ಜೆ.ಎಂ.ಸಿ. /

/ 20 -20

ದಿನಾಂಕ: 05-03-2023

:: MEETING PROCEEDINGS ::

The Meeting of BOS in Hindi under the Chairmanship of Prof.Manjunath which was held on 05-03-2023 at S.J.M.College of Arts, Science & Commerce Chandravalli, Chitradurga.

The Syllabus for the Certificate Course on "Hindi Bhasha ka Itihas" was unanimously approved by all the BOS Members.

Signature of BOS Members

Chairman BOS & BOE In Hindi Govt Arts Colle (Autonomous)

2.

Dr. Nazirunnisa. Asst. Professor & H.O.D. Department of Hindi S.L.M. COLLEGE OF ARTS, SCIENCE & COMMERCE Holalkere Road, Chandravauli CHIT nADURGA - 577 501.

3,

Ashaesh

Syllabus of Certificate Course in Hindi Bhasha Ka Itihas

Course Code: HINCC01

Duration: 32Hrs

पाठ्यऋम (Syllabus)

-35्घंटे

Unit -1

-16 घंटे

- हिन्दी भाषा का इतिहास
- हिन्दी तथा उसकी उपभाषाएँ-बोलियाँ

-16 घंटे

Unit -2

- हिन्दी भाषा का विविध रूप : संपर्क भाषा, राजभाषा, संचार भाषा, राष्ट्र भाषा
- देवनागरी लिपि-उद्भव और विकास, लिपि की विशेषताएँ

पाठ्यक्रम समिति केसदस्यों के हस्ताक्षर

Chairman BOS & BOE In Hindi Govt Arts College (Autonomous) Chitradurga - 577501

2.

1.

Dr. Nazirunnisa. S. M.A.,M.Phil.Ph.D

Asst. Professor & H.O.D.
Department of Hindi
S.LM. COLLEGE OF ARTS, SCIENTE 1, COMMERCE
Holalkere Road, Chandravain CHITGADURSA - 577 50*

3.

Asharshin

S.J.M. College of Arts, Science & Commerce Chandravalli, Chitradurga

DEPARTMENT OF HINDI

Time-Table for Certificate Course in Hindi Bhasha ka Itihas-2022-23

DAY	I	II	III	IV	V	VI	VII	VIII
	8-9	9-10	10.10-	11.10-	12.10 to 1.10	2-3	3-4	4-5
			to11-10	12-10				
MON					Hindi Bhasha Ka Itihas			
TUE					Hindi Bhasha Ka Itihas			
WED						Hindi Bhasha Ka Itihas		
THU						Hindi Bhasha Ka Itihas		

Principal,

Sri Jagadguru Murugharajendra College of Arts, Science & Commerca, CHITRADURGA

S.J.M. COLLEGE OF ARTS, SCIENCE & COMMERCE

Chandravalli, Chitradurga-577501

Certificate Cource- (Hindi Bhasha ka Ithihas) आंतरिक परीक्षा Cource Code:- HINCC01

2022-23

Time: 1_{1/2} hours

Max Marks: 40

I एक वाक्य में उत्तर लिखिए:-

1x10=10

- 1. हिन्दी शब्द का जन्म किस शब्द से हुआ है ?
- 2. वस्तुतः हिन्दी शब्द किस भाषा का है ?
- 3. हिन्दी भाषा की मूल उत्पत्ती किस भाषा से मानी जाती है ?
- 4. अपभ्रंश को क्या माना जाता है ?
- 5. नागर लिपि किसे कहा जाता है ?
- 6. हिन्दी को भारत की राजभाषा कब घोषित किया गया ?
- 7. हिन्दी की कितनी उपभाषाएँ हैं ?
- 8. खडी बोली हिन्दी के प्रथम कवि कौन है ?
- 9. पुरानी प्राकृत किस भाषा को कहते हैं?
- 10. ब्रजभाषा का प्राचीन नाम क्या है ?

II. किन्हीं तीन प्रश्नों के उत्तर लिखिए :-

3x10=30

- 1. देवनागरी लिपि का उद्भव और विकास पर अपने विचार व्यक्त कीजिए।
- 2. हिन्दी भाषा के आधार पर उसकी बोलियाँ और उपबोलियों पर प्रकाश डालिए।
- 3. हिन्दी भाषा का विकास और हिन्दी शब्द की व्युत्पत्ती पर अपने विचार व्यक्त कीजिए।
- 4. हिन्दी भाषा के विविध रूपों पर प्रकाश डालिए।

S.J.M. COLLEGE OF ARTS, SCIENCE & COMMERCE

Chandravalli, Chitradurga-577501

Certificate Cource- हिन्दी भाषा का इतिहास (Hindi Bhasha ka Ithihas)

प्रश्न पत्र Cource Code:- HINCC01

2022-23

Time: 2 hours

Max Marks: 60

I किन्हीं छः प्रश्नों के उत्तर लिखिए:-

5x6 = 30

- 1. हिन्दी भाषा का सामान्य परिचय दीजिए:
- 2. हिन्दी और उसकी उपभाषाओं क उल्लेख कीजिए।
- 3. हिन्दी भाषा के आधार पर उसकी बोलियों पर प्रकाश डालिए।
- 4. पूर्वी हिन्दी की बोलियाँ और उसकी भाषाज्ञान विशेषताएँ बताइए।
- 5. देवनागरी लिपी और द्राविड़ भाषा का संबंध बताइए।
- 6. राजभाषा हिन्दी का परिचय दीजिए।
- 7. त्रिभाषा सूत्र क्या है ? सविस्तार वर्णन कीजिए।
- 8. हिन्दी भाषा की उपभाषाओं को कितने वर्गों में विभाजित किया जाता है ?

II. किन्हीं तीन प्रश्नों के उत्तर लिखिए:-

3x10=30

- 1. हिन्दी भाषा का विकास और हिन्दी शब्द की व्युत्पत्ति पर अपने विचार व्यक्त कीजिए।
- २. देवनागरी लिपि और हिन्दी साहित्य पर एक लेख लिखिए।
- ३. संपर्कभाषा हिन्दी और राजभाषा हिन्दी का परिचय दीजिए।
- ४. देवनागरी लिपि का उद्भव और विकास पर अपने विचार व्यक्त कीजिए।

REPORT

ON

CERTIFICATE COURSE IN HINDI BHASHA KA ITIHAAS

S.J.M. College of Arts, Science and Commerce Chandravalli, Chitradurga Department of Hindi offered certificate course in "Hindi Bhasha ka Itihaas" to BA,BSc and BCom students. In this course we taught history of Hindi language, various forms of Hindi language like Hindi as-Sampark Bhasha, Rajbhasha and Rastra bhasha. Origin and development of Devanagari Lipi. The course was successfully completed in 32 hours from 03.04.2023 to 06.06.2023.

We are thankful to Resource Person for this course Professor Manjunath, HOD of Hindi ,Government Arts college, Autonomous, Chitradurga. We are whole heartedly thankful to Professor Harshini.A.S who gave her assistance during the course. We are also thankful to our principal IQAC coordinator and all the staff members of our college.

Principal,
Sri Jagadguru Murugharajendra College
of Arts, Science & Commerce,
CHITRADURGA

S.J.M. College of Arts, Science & Commerce Chandravalli, Chitradurga

DEPARTMENT OF HINDI

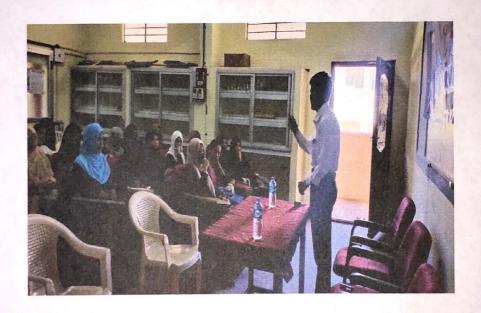
COURSE OUTCOME

S.J.M. College of Arts, Science & Commerce Department of Hindi had conducted a Certificate Course on "Hindi Bhasha ka Itihas". In this course the students taught about the origin of the word "Hindi". The students came to know about the different Languages such as apabhramsh, pali, prakruth etc,. Which they were unaware till now. Origin and development of Devanagari Lipi. Different forms of Hindi Language like Rajbhasha Hindi, Sampark Bhasha Hindi, when was Hindi Language recognized as Rajbhasha in the constitution. This course was very useful for the students.

Resource Person Conducting Classes



Resource Person Interacting with Students





S.J.M. College of Arts, Science & Commerce Chandravalli, Chitradurga

Students Enrolled for Certificate Course in

Hindi Bhasha ka Itihas-2022-23

Sl.No	Student Name	Course
51.NO		II Bcom
1	Riya Bafna	"
2	Harshitha U Jain	"
3	Salman Saif	"
4	Aqeeb Javeed	"
5	Bhoomika	"
6	Nihal pratap Singh	"
7	Jainam Bagrecha	"
8	Ankesh soni	,,,
9	Gagan P Jain	
10	Muskan Banu	I B.com
11	Raghavendra	"
12	Akash	"
13	Mehatab	
14	Anjali ojha	"
15	Mahiya Kouser J	**
16	Jasmine Parvez	I B.A
17	Urfa Anjum	"
	Uzma Mariyam	II B.A
18	Sariya Tehareem	II B.Sc
19		"
20	Uzma Banu	

N	REGISTER OF ATTE						-			36						-				I	Plac	e	•••••							.Fo	r th	ne N	lont	ಲಾತ h of			20	b);
dmi- sion No.	NAMES	P. 34		3 3	3 1	40/4	5 1	6 2 1	7 3 1	8 9	1 8 1	0 1	11 1	2 3	13	14	15	Van 3 5	177	18	19	20	21	22 b	23 只	24	25	26	27	28 89	29	30	Ju 31 5/6	No. of Hays Preser	F	EES	1	Date of
	Rich Jain Rahna		0	7	L	1 6	5 (6 -	1 5	10	1 1	01	1 1		13	14	15	16	17	18	19	20	21	22	93	24	X	26	,2	28	29	30	31	32				
	Riya Jain Bapna Hassiika et Jain	,	2	3	1		5 (-	8		1	011	, ,	1	13 1	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32				1
	Salman Saif	1	2	3	(15	- 6	, -	8		1	0 1	1 1	2 1	3 1	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	20	30	31	32				
	Agreb Javeed	1	2	3	(15	6	, 7	8	9	11	01	1 1)	3 1	6	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	1		4	100
	Bhoomika	1	2	3	5 1	15	6	7	8	9	10	0 1	11:		13 1	4	15	6	17	18	19	20	21	29	23	24	25	26	27	28	29	30	31	32			1	-
	Wihal Platap Strigh	1	1	6	3	4	6	6	7	8			0 1		121	3	15	16	17	18	19	20	21	22	23	24	25	26	27	28	20	30	31	32			-	
	Jainan Ragucha	1	2	3	4	5	6	1	8	9		0 1									19	20	21	22	23	24	25	26	27	28	20	30	31	32		-	4	
	Anxel Sone	1	2	3	4	5	10	-	8	9				_1									21												-	3	-	
	Gagon P. Jain	1	2	3	L			7	8	9					3 1	4	15	16	17	18	19	20	21	22	23	24	25	26	27	28	20	30	31	32_	-	-	4	
	myskan Bana	1	2	3	4		6	7	8	-		11	12		3 1	41	5	16	17	18	19	20	21	22	23	24	25	26	2	28	20	30	31	32	1	300	-	
-	Paglarendea	1	2	3	4	5	6	17	8		10	11	1)		3 1	41	151	6	17	18	19	20	21	22	23	24	25	2/2	27	28	20	1 30	31	152	1			
	Adense	1	2	3	4	5	6	17	8	9	10	11	12	-,1	3 1	4	151	6	7	18	19	20	21	22	23	24	25	26	27	28	2	130	31	32		1		
-	Mehtab	1	2	2	3	4	5	6	1	8										1)	18	19	20	21	22	23	24	25	26	2)	28	29	30	31	-		-	
	Anjali ojka	0	1	3	2	3	4	5	6	17	8	9	10	1	1 1	2 1	3	14	15	16	17	18	19	20	21	22	23	24	25	26	2	1 28	20	30	1			
_	makiya. Kousas. I	1	2	3	4	5	6	7	8	9	10	11	12	- 13	3 1	8 1	15	16	17	18	19	20	21	22	23	24	25	26	27	28	2	1 30	31	32	1	-		
_	Josmbne Poerez	1	2	3	4	5	6	7	8	9	10	11	1)		3 1	41	15	16	17	18	19	20	21	22	23	24	25	26	27	28	2	1 30	151	32	-	1	-	
-	Uspa anjun	1	2	3	4	5	6	7		9	10	11	12	- 1	3 1	4	151	6	17	18	19	20	21	22	23	24	25	26	27	28	2	130	31	32_	1			
	Uzma Bolne	1		3		5	6	7		9	In	11	12	13	1	4	15 1	6	17	18	19	20	21	22	23	24	25	26	27	28	20	130	31	32	1			
-	Uzma musyam	-	2	3	_	5	6	7	8	9	10	11	1)		3/1	4	151	6	17	18	19	20	21	22	23	24	20	26	27	28	2	131	131	32				
-	Uzma musyam Sasiya Tekseen	1	2	3	4	5	6	7	8	9	10	11	12	- 12	1	4 1	1	6	17	18	19	20	21	22	23	24	25	26	27	28	20	13	131	32	-			
-	0		1									_	-		4											-	-	-	-	+	+	+	+					
-					-1	_			-			_	_	-	-										1	A	01	1	2	1	+	+	+	1	1			
-						4	_	pal	۳	-		_	_	-	+	1									1	N		Fill	nni	sa	S		+	-	1			
			90	120	ada			Lara	longi	Col	lagr	_	_	-	+	1				3				-	UT.	Acst	Pro	fesso	M & 10	A,M. H.O.	Phil.	PHU	+	1	1			
-		-		0	Art	, Sc	ence	& Co	mmi	ile.		_	_	-	+									* 11	m	De	of Al	ment	DENC.	e a C	MMC	ENCE	-	-	1	17.0		
		1				СНІ	R/A					_	_	+	_									Hola	Lere R	oad, C	andr	walfi C	ARTH	DURG	A-57	PALD.	+	1				
													_	-	-													-	-		-	1	1	1				
													_	-	1													-	-		-	1	1	1				
														-	-														-		1	1	1					
-		1	11										_	/													-		-	-	+	+	+		7	-	F	
	Number present M Daily E																															1	1		1			
	Initials M	1										1		-	T	1		1	1						1 2	14						1	1	1	1	1	-	



SJM Vidyapeetha (R), Chitradurga

SJM COLLEGE OF ARTS, SCIENCE & COMMERCE

Chandravalli, Chitradurga - 577501
Affiliated to Davangere University, Davangere
Accredited with 'A' Grade Third Cycle (CGPA-3.05)





Coordinator

Head of the Department

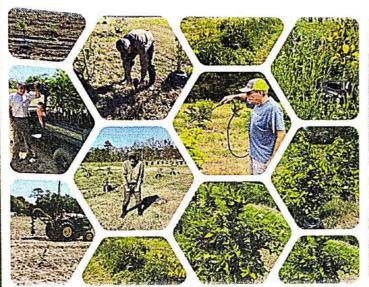
Principal

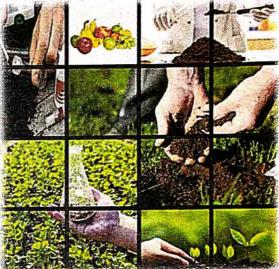


SRI JAGADGURU MURUGHARAJENDRA COLLEGE OF ARTS, SCIENCE & COMMERCE CHANDRAVALLI, CHITRADURGA-577502



Affiliated to Davangere University, Davangere Accredited with 'A' Grade Third cycle





CERTIFICATE COURSE

ON

SOIL ANALYSIS

From 15thNovember to December 30th, 2022

2022-23

Organized by

DEPARTMENT OF CHEMISTRY

In Association with

IQAC

S.J.M. COLLEGE OF ARTS, SCIENCE AND COMMERCE

Chandravalli, CHITRADURGA-577501.

From:

Co-Ordinator

Certificate Course on Soil Analysis Department of chemistry SJM College Chandravalli Churtadurga.

TO:

The Principal

SJM College Chandravalli Chitradurga.

Sir:

Subject: Permission for certificate Course on Soil Analysis.

With Reference to the Cited Above, Our Department has decided to start certificate course on "Soil Analysis" for B.Sc degree students for the academic year 2022-23, so I request you grant permission to start certificate course with Self financial assistance.

Thanking you sir

Place: Chitrodurge Date: 05-11-2022

Your's faithfully

B. 1-

Co-Ordinator

S.J.M. COLLEGE OF ARTS, SCIENCE AND COMMERCE

Chandravalli,CHITRADURGA-577501. Post Box No.88, Karnataka
NAAC Reaccredited With 'A' Grade CGPA-3.05 email: sjmasccta@rediffmail.com

Date: 05-11-2022

OFFICE ORDER

Sri, Nagraja B, Assistant Professor of Chemistry has been appointed as a Coordinator for the Certificate course on Soil Analysis for the academic year 2022-23.

PRINCIPAL
S J M Arts Science &
Commerce College
Hik Road CHITRADURGA.

S.J.M. COLLEGE OF ARTS, SCIENCE AND COMMERCE

Chandravalli,CHITRADURGA-577501. Post Box No.88, Karnataka
NAAC Reaccredited With 'A' Grade CGPA-3.05 email: sjmasccta@rediffmail.com

Date: 07-11-2022

To:

Co-Ordinator

Certificate Course on Soil Analysis
Department of chemistry
SJM College Chandravalli
Churtadurga.

Sir,

Subject:

Regarding for permission to grant

Certificate course on "Soil Analysis"

With reference to the above, the permission has granted to Department to start certificate course on "Soil Analysis" for B.Sc degree students for the academic year 2022-23 with non-financial assistance.

Principa PRINCIPA

S. J. M. Arts Science & Commerce College
Hilk Rose, CHITRADURGS.

Received B.1

S.J.M. COLLEGE OF ARTS, SCIENCE AND COMMERCE

Chandravalli,CHITRADURGA-577501. Post Box No.88, Karnataka NAAC Reaccredited With 'A' Grade CGPA-3.05 email: sjmasccta@rediffmail.com

Date: 07-11-2022

OFFICEORDER

Sri. H.M. ManjunathaSwamy. Assistant Professor, Department of Chemistry has been appointed as **Director** for the Certificate courses for the academic year 2022-23.

Principal

PRINCIPAL
S J M Arts Science &
Commerce Collego
Hik Road CHITRADURGA.

S.J.M. COLLEGE OF ARTS, SCIENCE AND COMMERCE

Chandravalli, CHITRADURGA-577501. Post Box No.88, Karnataka
NAAC Reaccredited With 'A' Grade CGPA-3.05 email: sjmasccta@rediffmail.com

Date: 07-11-2022

To,

Sri Manjunathaswamy H.M

Assistant Professor, SJM College of Arts, Science & Commerce, Chandravalli, Chitradurga

Respected Sir,

Sub: Regarding providing service as a Director for Certificate Course on Soil Analysis.

Our College of the Chemistry Department has planned to conduct a Certificate Course on "Soil Analysis". In this academic year 2022-23 for B.Sc., students. Hence I am requesting you to provide honorable Service as a Director of Board of Studies for this Certificate Course

Thanking you,

Johns.

S J M. Arts Science & Commerce College
Hik Road CHITRADURGA

S.J.M. COLLEGE OF ARTS, SCIENCE AND COMMERCE

Chandravalli, CHITRADURGA-577501. Post Box No.88, Karnataka
NAAC Reaccredited With 'A' Grade CGPA-3.05 email: sjmasccta@rediffmail.com

Date: 8-11-2022

CIRCULAR

With the consent of the following, we have framed BOS Chairman and Members for the Certificate Course on Soil Analysis to be conducted from the Department of Chemistry academic year 2022-23

Sl no	Name	Designation	Signature
01	Sri Nagraj S Assistant Professor, Govt First Grade College,Chitradurga	Chairman	COMP
02	Sri Manjunathaswamy H.M Assistant Professor, SJM College of Arts, Science & Commerce, Chandravalli, Chitradurga	Director	Ileus
03	Sri Nagraja B Assistant Professor, SJM College of Arts, Science & Commerce, Chandravalli, Chitradurga	Member	B-A-
04	Smt. Manasa J Assistant Professor, HPPC Govt First Grade College, Challakere	Member	of floors or

PRINCIPAL
S. J. M. Arts Science &
Commerce College
HIR Road CHITRADURGA.

S.J.M. COLLEGE OF ARTS, SCIENCE AND COMMERCE

Chandravalli, CHITRADURGA-577501. Post Box No.88, Karnataka
NAAC Reaccredited With 'A' Grade CGPA-3.05 email: sjmasccta@rediffmail.com

Date: 8-11-2022

To,
Sri Nagraj S
Associate Professor,
Govt. Science College,
Chitradurga

Respected Sir,

Sub: Regarding providing service as a Chairman for B.O.S. for Certificate Course on Soil Analysis.

Our College of the Chemistry Department has planned to conduct a Certificate Course on "Soil Analysis". In this academic year 2022-23 for B.Sc. students.

Hence I am requesting you to provide your honorable Service as a Chairman of Board of Studies for this Certificate Course.

Thanking you,

July

PRINCIPAL

S J M Arts Science

HIL Road Jill No.

S.J.M. COLLEGE OF ARTS, SCIENCE AND COMMERCE

Chandravalli,CHITRADURGA-577501. Post Box No.88, Karnataka
NAAC Reaccredited With 'A' Grade CGPA-3.05 email: sjmasccta@rediffmail.com

Date: 8-11-2022

To,
Smt.Manasa J
Assistant Professor,
HPPC Govt First Grade College,Challakere

Respected Madam,

Sub: Regarding providing service as a Member for B.O.S. for Certificate Course on Soil Analysis.

Our College of the Chemistry Department has planned to conduct a Certificate Course on "Soil Analysis". In this academic year 2022-23 for B.Sc., students.

Hence I am requesting you to provide you're honorable Service as a Member of Board of Studies for this Certificate Course

Thanking you,

Jelmoner

(Dr K C Ramesh)
PRINCIPAL
S J M Arts Science
Commerce College

Hik Road, CHITRADURGA.

S.J.M. COLLEGE OF ARTS, SCIENCE AND COMMERCE

Chandravalli,CHITRADURGA-577501. Post Box No.88, Karnataka
NAAC Reaccredited With 'A' Grade CGPA-3.05 email: sjmasccta@rediffmail.com

Date: 8.11-2022

To,

Sri Nagaraja B

Assistant Professor.

SJM College of Arts, Science & Commerce,

Chandravalli, Chitradurga

Respected Sir,

Sub: Regarding providing service as a Member for B.O.S. for

Certificate Course on Soil Analysis.

Our College of the Chemistry Department has planned to conduct a Certificate Course on "Soil Analysis". In this academic year 2022-23 for B.Sc., students. Hence I am requesting you to provide honorable Service as a Member of Board of Studies for this Certificate Course

Thanking you,

Reind.

(Dr K C Ramesh)

PRINCIPAL
S J M Arts Science &

Commerce College

HIK Road, CHITRADURGA.

S.J.M. COLLEGE OF ARTS, SCIENCE AND COMMERCE

Chandravalli, CHITRADURGA-577501. Post Box No.88, Karnataka NAAC Reaccredited With 'A' Grade CGPA-3.05 email: sjmasccta@rediffmail.com

Date: 8.11-2022

NOTICE

It is hereby requested to The Chairman and members of BOS to attend the BOS meeting on for discussing about framing the syllabus for Certificate course on "Soil Analysis"

SINo	Name	Designation	Signature
01	Sri Nagraj S Assistant Professor, Govt First Grade College, Chitradurga	Chairman	Guy
02	Sri Manjunathaswamy H.M Assistant Professor, SJM College of Arts, Science & Commerce, Chandravalli, Chitradurga	Director	Ilen
03	Sri Nagraja B Assistant Professor, SJM College of Arts, Science & Commerce, Chandravalli, Chitradurga	Member	B. N-
04	Smt Manasa J Assistant Professor, HPPC Govt First Grade College, Challakere	Member	f langer

Dr.K.C. Ramesh

PRINCIPAL
S J M Arts Science &
Commerce College
Hik Road, CHITRADURGA

S.J.M. COLLEGE OF ARTS, SCIENCE AND COMMERCE

Chandravalli, CHITRADURGA-577501. Post Box No.88, Karnataka NAAC Reaccredited With 'A' Grade CGPA-3.05 email: sjmasccta@rediffmail.com

Date: 9-11-2022

BOS Meeting Proceedings of Certificate course on Soil Analysis

The BOS meeting of Certificate course on Soil Analysis was held under the chairman ship of the BOS. After a thorough discussion the following resolutions have been passed regarding conducting the Certificate course.

SI no	Proposal	Resolution
01	To form rules and regulations to conduct this course	It has been decided to entrust the responsibility of framing rules and regulations for this course to Principal and Director and coordinator of this course
02	To frame the syllabus to this course	Thorough discussions were held for finalizing the syllabus for this course.
03	Nature of examination	 It has been decided to conduct examination for hundred marks (100 Marks) It includes 60 marks for Theory and 40 marks for Practical

Name & Signature of the BOE Chairman

Name & Signature of the BOE Members

M. Manjunata Sway, Him Droges A-. Nagaraja B

COURSE STRUCTURE AND DETAILED SYLLABUS OF CERTIFICATE COURSES ON SOIL ANALYSIS

Course: Certificate Course in Soil Analysis

Regulations:

One Month Course in Soil analysis Eligibility for admission: A candidate who has passed Pre University or 10+2 Science Education shall be eligible for admission and the candidate should be pursuing his/her B.Sc. Degree in the college.

Duration of the Course: -The Course of study for one month

Hours per week: There shall be 3 hours of Theory and 3 hours of Practical per week

Attendance Progress and conduct: As per Regulations of Davangere University

Scheme of Examination: -There shall be one paper each in Theory and Practical. Theory Paper carries Maximum of 60 Marks and Practical Paper carries a maximum of 40 Marks.

Passing: A candidate is expected to score minimum marks of 50 % in the total marks to be declared pass in the Certificate Course. The Minimum requirement to obtain First Class is 60%.

Certificate Course-1 Soil analysis

Paper	Title/Theory/Practical	Total Marks	Hrs	Week
Paper-1	Soil analysis	60	20	3
Practical	Soil analysis	40	12	3

CERTIFICATE COURSES ON **SOIL ANALYSIS**

DETAILED THEORY SYLLABUS

Course Cole. CHECCOI

	Soil Analysis	20 Hrs
Unit I	Introduction:- Definition of Soil, Concept of Lithosphere, Soil Components: Air, Water, inorganic and organic solids, Formation of Soil, Types of Soils & Basic Concepts.	5 Hrs
Unit II	Properties of Soil: Introduction to properties of Soil: Physical Properties:- Soil Separates ,Aggregation and Structure, Temperature, Colour, Properties of Soil Mixture, Bulk Density, Particle Density, Aeration and Drainage, Surface area, Soil water relationships. Chemical Properties:- Morphology of Colloids, Chemistry of Clays, Ionic Exchange, Acidity, Alkalinity, pH, Salinity, Reactions in Liming and Acidification.	6 Hrs
Unit III	Soil Profile & Classification Soil profile, Soil forming factors, soil survey methods, soil survey reports, soil distribution, classification system.	4 Hrs
Unit IV	Conservation and Management Drainage, Soil erosion, types of Irrigation, Land use Classification, Plant&Animal waste, Municipal&Industrial by products& their impact.	4 Hrs
	 BooksRecommended Fundamentals of soil science,foth,H.D.WileyBooks. Soil Science and Management, Plaster,EdwardJ.,Delmar Publishers. Principles of Soil Chemistry(2Wed.) Marcel DekkerInc.,NewYork. Hand book of Agricultural Sciences,S.S.Singh, P.Gupta,A.k.Gupta,Kalyani Publication. 	

Name & Signature of the BOE Chairman

Name & Signature of the BOE Members

1) Monguoratha Swary. H.M.

a) Degaraja 5. 8. 1-.

CERTIFICATE COURSES ON **SOIL ANALYSIS**

PRACTICAL SYLLABUS

		12 Hrs
1.	Processing of Soil Sampling for analysis	
2.	Determination of PH of soil sample using PH meter	
3.	Determination of Electrical Conductivity of Soil Sample using Electrical Conductivity meter.	
4.	Determination of Organic Carbon by wet Oxidation method.	
	References: 1) Introduction to soil science laboratory manual, Palmer and troch- Lowastate.	

Name & Signature of the BOE Chairman

Name & Signature of the BOE Members

1) Mpg) uratha Suprony. H. M.

2) Alagaraja-B. B. a.

S.J.M. COLLEGE OF ARTS, SCIENCE AND COMMERCE

Chandravalli,CHITRADURGA-577501. Post Box No.88, Karnataka
NAAC Reaccredited With 'A' Grade CGPA-3.05 email: sjmasccta@rediffmail.com

Date: 9-11-2022

To

Kumari.Nausheen

Lecturer

S J M College of Arts, Science and Commerce

Respected Madam,

Sub: Regarding providing service as Resource Person for Certificate course on Soil Analysis

Our College of the Chemistry Department has planned to conduct a short term course on "Soil Analysis" in this academic year 2022-23 for B.Sc. Students.

Hence, I am requesting you to provide your honorable service as a **Resource Person** for this Certificate Course.

Thanking you Madam,

Received for

Principal

S J M Arts Science & Commerce College
Hik Road, CHITRADURGA.

S.J.M. COLLEGE OF ARTS, SCIENCE AND COMMERCE

Chandravalli, CHITRADURGA-577501. Post Box No.88, Karnataka
NAAC Reaccredited With 'A' Grade CGPA-3.05 email: sjmasccta@rediffmail.com

Date: 9-11-2022

NOTICE

It is hereby informed to all the B.Sc students that, the College starts the offline Certificate course on Soil Analysis from this academic year 2022-23.

The Course starts from 15-11-2022 B.Sc students can join this course. Those students who are interested to join this Certificate course can contact, the course coordinator Sri.Nagraja.B.Assistant Professor, Department of Chemistry.

(Dr. K.C. Ramesh)
PRINCIPAL
S J M Arts Science &
Commerce College
Hik Road, CHITRADURGA:

S.J.M. COLLEGE OF ARTS, SCIENCE AND COMMERCE

Chandravalli, Chitradurga DEPARTMENT OF CHEMISTRY

Students List for

Certificate Course on Soil Analysis 2022-23

SL No	Name of the Students	Combination	Signature
1	Asha Lakshmi	IIst B.Sc (C P)	Alha dak umi.
2	Ashitha	IIst B.Sc (C M)	Dehitha. R.
3	Meghana.V	IIst B.Sc (C M)	Meghana, V
4	Rakshitha Bai	IIst B.Sc (C M)	Rakshetha bal, 3
5	Ulfath Banu.K	IIst B.Sc (C M)	Whath Banu.k
6	Bhoomika C N	II st B.Sc (C №)	Bhoomika CN
7	Chandana.B.S	II st B.Sc (C Z)	chandana.B.S
8	Jamuna	II st B.Sc (C Z)	Januna. G
9	Kavya S	IIst B.Sc (C Z)	Launa, &
10	Pooja Kumari.H.N	II st B.Sc (C Z)	Poofa KunwathN
11	Ravikiran.M.D	IIst B.Sc (C Z)	Ravifrinan M.D.
12	Ruchita T	IIst B.Sc (C Z)	Ruchitua.
13	Shalini.R	IIst B.Sc (C Z)	Shalini. R
14	Shweatha Kumari	IIst B.Sc (C Z)	Shwether Kumavi.c.N.
15	Syed Saniya	II st B.Sc (C Z)	Systema.
16	Tejasvini.S	IIst B.Sc (C Z)	Tejacosini 2
17	Tejasvini.V	II st B.Sc (C Z)	TYD V
18	Adarsha C P	IIst B.Sc (C- OE)	Adarsh C.P
19	Chandana.D	IIst B.Sc (C- OE)	Chandana.D
20	Nagaratna C R	IIst B.Sc (C- OE)	-
21	Priya C V	IIst B.Sc (C- OE)	Diga. C.V-
22	Priya.M.T	IIst B.Sc (C- OE)	Phya. M.T.
23	Rakshitha.T	IIst B.Sc (C- OE)	4.1,
24	Srusti.S	IIst B.Sc (C- OE)	Bambi e
25	Manoj.C	IIst B.Sc (B Z)	Manofic
26	Sariya Tehreen	IIst B.Sc (B Z)	Soriya Tehreem

PRINCIPAL
S J M Arts Science &
Commerce College
Hik Road, CHITRADURGA.

S J M COLLEGE OF ARTS, SCIENCE & COMMERCE CHANDRAVALLI, CHITRADURGA

DEPARTMENT OF CHEMISTRY

Certificate Course on SOIL ANALYSIS

TIME TABLE

DAYS	TIME	8 to 9	9 to 10	10 to 11	11 to 12	12 to 01	01 to 02	02 to 03	03 to 04	04 to 05
MONDAY				1,191			[3]			
TUESDAY				10.7°		- 5			0	Soil Analysis NB
WEDNESDAY	P R							Soil A	nalysis (NB	Practical)
THURSDAY	A Y E									Soil Analysis NB
FRIDAY	R									Soil Analysis NB
STUARDAY										

B- N

PRINCIPAL
S J M Arts Science &
Commerce College
Hik Road, CHITRADURGA.

S.J.M. COLLEGE OF ARTS, SCIENCE AND COMMERCE

Chandravalli, CHITRADURGA-577501. Post Box No.88, Karnataka

DEPARTMENT OF CHEMISTRY ORGANISE

SOIL ANALYSIS

2022-23

ATTENDANCE REGISTER

Certificate Course on Soil Analysis (Attendance) from 15-11-2022 to 30-12-2022

No	Name of the Student	15/Nov.	17/Nov.	18/Nov.	22/Nov.	P-3Hr 23/Nov.	24/Nov.	25/Nov.	29/Nov.	P-3Hr 30/Nov.	01/Dec.
_	Asha Lakshmi	ghly	della	S. M.C.	alle	į	dille	dela	alle	Olaho	Sila
2	Ashitha		•	0			V	N	0	١	N
3	Meghana.V	Meghanav	Meghanav	Meghawir		Meghanav	Meghami	Meghaway	Meghaman		Meghama
4	Rakshitha Bai	Paksh?	Kales	Raksa	Hakel.	Rober	-	Ker	(4	(Z	(A
2	Ulfath Banu.K	Ι,	Mark	Wall Common	-1	2	Wall Comment	1	What	STATE OF THE PARTY	Wath
9	Bhoomika C N	Theomika	Pheamile	Bream La Bhoom Ke Dhagmile	Dhagnika	Dheam. Ka	The somike	Phoomika	Thrommy	Masonika	2 Remike
7	Chandana.B.S		dardora.B.S	l	Characteria.3>	Chardanass	chardwas.5	charlors. 35 chardon 135		1	Jun
00	Jamuna	Jamena,	Tanunas		Tawura	Jamuna.	Jamma G	Janua.	Jamuna	Jamura	Jamura.
6	Kavya S		Sayo.8	Langa,8	J	Sayo.s	Hays. S	Sourge.S	Somof	Lauge S	graps &
10	Pooja Kumari.H.N	Pao la	Spool	Po0,900	760ga	Polla	Poola	35	Po del		React
11	Ravikiran.M.D		(Rawi	Rowin	Raw	(Jours	۰ ا :	(Lane	Ram	Gam!	Raul,
12	Ruchita T	Ruchitha 2 unlin	Surky	Ruchilla	Ruchita	Ruch Me	* Lohn Ha	Puchilus	Per colle	Puch tha	Puchik
13	Shalini.R	Shall nig	Shallnin	3 Shalini, R	Shallin'. R	shalinis	Shalinis	Shall ni. ?	Sholini .R	Shalini. R	Sholini.R
14	Shweatha Kumari	Shoetha	Shutta	Shutha	Shwetter	Shulthe	Shuretha	Shudha		Swetz	Shurtla
15	Syed Saniya	Santha		Sangua	Sentya	Sangua	Sangasanya	Sanzya	Sontya	Santya	Sarly a
91	Tejasvini.S	Teganwinis	Te Januani.		Telacouitis S	-	Tejanwinis	Tejoroushi.S	Tejansinis Tejaaminis Tejaaminis tejaaminis Tejaaminis	tejacumini S.	Ziniwiniz
17	Tejasvini.V	Your V	riggin	Y- Big-V	Jess -1	4.00%	1640 -1	4040-V	1400-1	74.0. V	240.7
18	Adarsha CP	Adamsy	edderon	Adarm		3	edderah.	Aderon	Adayan	Sogaran	Adans
19	Chandana.D	Chardavanchardava	chandoua	chandan	chardoro	Chandare	chardon	l	charders	Lowolan	chardon
20	Nagaratna C R	A low	New	Nel	l	ı	l	l	l,	1	
21	Priya C V	Brie	Divie	pryk	me	Parte	prive	-Mul	Boyc	much	my
22	Priya.M.T	de la	Jan J	Salle S	Compre	Pring	Shires	James .			8000
23	Rakshitha.T	a to lead to		Roberton		Lakehithe	of orkehick	Lakethite.		Salar R.	- Commetter
24	Srusti.S	guntary.	Brown	(Prophysics)	Swall on	9			(Supplied)	The state of the s	2000
25	Manoj.C	0	Mamo/c	Manale Manofe	Momof.c	1		Manga	000		2 2
26	Sariva Tehreen	000	8	South	Logica	South	South South	Soula	SOUCH	Sacilla.	STANCE.

Certificate Course on Soil Analysis (Attendance) from 15-11-2022 to 30-12-2022

S SI	1	7	3	4	5	9	7	8	6	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
Name of the Student	Asha Lakshmi	Ashitha	Meghana.V	Rakshitha Bai	Ulfath Banu.K	Bhoomika C N	Chandana.B.S	Jamuna	Kavya S	Pooja Kumari.H.N	Ravikiran.M.D	Ruchita T	Shalini.R	Shweatha Kumari	Syed Saniya	Tejasvini.S	Tejasvini.V	Adarsha CP	Chandana.D	Nagaratna C R	Priya C V	Priya.M.T	Rakshitha.T	Srusti.S	Manoj.C
02/Dec.	Shi D	dhitho 2	Meghanai	6	Mag M	Dheenika	ı	Jamura	Somos	100 C	(1 Comi	Ruchituc	Shaling.	Shurtha	Sanga	Telanwing Tejanwini	Te desimi	Adenan	Chandara	1	. Brysn	JANE!	Bakehoth.	Brush Land	V
06/Dec.	Orba	defitho 2 duritho. R	Meghanav Meghanav	120	Wath	Pheemiko	chundona			Rope	>	2. Purtitua	Shalin. P Shalin . R	L	Saning	Tejanminis	Te desimin Texasimit	Adenta	Chouche	١	JASTON S	Sante	Rakelith	(Brown 12)	Mond
P-3Hr 07/Dec.	Olabo	dillitha.R	((Z)	A STATES	Shoom 1/e	chondana	ł	Somot	Se for	Row	Further Hu	Shallini. R	Shup the	Ronaa	Tejanwshis	Telaturius.	Adasan	Chardens	1	-wheel	0	Rakhith.	(Brushing	& mample
08/Dec.	all a	1	Meghanas	J.	THE STATE OF THE S	Bhoonilla	Unandava	Jamena	Sough	Rock	Rowi	& urbullo	Shalfin's	Shutha	Bankya	- and	Telalurini.	Adanky)	Bruga	Sme	Pakehe		Mangic
09/Dec.	Chlor (diti thane	Meghanal	Sales Contractions	1	Phoomike	Mandona	James ra	Lacinps	Poola	Reeni	G	Sholling R	Shurtha	Surlua	Telanimis	Telasurine.	Į (thordone)	whiled	Berne	33		Manage
13/Dec.	Jaho (dshitho.R	Malaun	0	Wath.	Thoomike Bhoonika	chandara	. ()	Sperp.S	Rogic .	Gow.		Shalini.A	Shuetha	Sangua	5	Lejasavini. 4	Adorra		1	my	6	Sakehite.	S THIM S	Wamph-C
P-3Hr 14/Dec.	Onla	Skhittar.	l	78	增多	Shooni.		ı	1	Paga.	Gami	Ruchitus Ruchitus	Shalinia	Shutha	Sunya	Tejanwini.S	Hydramity	ed darsh	charden	١	maked			S. KANNAN S	Mamore
15/Dec.	ı	doli the R	Heghanal	2	Wall.	Dheremik	chandara	ğ			Rawi	-	Shalinis	Shouthe	Sortua	Tejaawhis	Malusmi V	Aderey	Cha volone	1	phere			در برسره	Mamelic
16/Dec.	Olelo	dhitha.R	Meghanav	2	A STORY	Bhoomile Bhoonik	1 sandawa	Jamuna.	School	700 c	Gland	Puchitua.	ShaliniR	Shouthe	Sarka	Tejacuani.S	Texas sime :	Adaya	Chardon	1	(mya)	Jane 1	2	1 1	NOW BY
20/Dec.	ORLS	dubthan	Meghana	2	The same	Bhooni	chordan	Jamana	fago 3	Reply.	Row	Puc Will	Shalini.R	Shutha	Scolus	Tejansini.	Ty abusine V	addon	chardon	1	Privo	Sund	Lakehite.	Carrier of	how

Certificate Course on Soil Analysis (Attendance) from 15-11-2022 to 30-12-2022

SE	Name of the Student	71/Dec.	22/Dec.	23/Dec.	27/Dec.	28/Dec.	79/Dec.	20/00
	Asha Lakshmi	0.00	10/12	Orle	Clarke,	Orlas	alus	0000
, ,	Ashitha	A Chitho. R	20	Achither	(Olehitha.R	Auhitha.R	dyhitha.R
	Mechana.V	Meshara.		Meghaner	Maghawa	Maplan	Reghamen	Meg hours
4	Rakshitha Bai	C	G	B	Q)	Q	02	2
N.	Ulfath Banu.K	A SEPTION OF THE PROPERTY OF T	1883 1883	Wath	Walt	Wath	STAN STAN	130
9	Bhoomika C N	Theophy.	Bh comike	3 h semiles	The comike	3 homilia Thomis Kalhemila	Phermika	Bheomiko
7	Chandana.B.S	(Janual lane		computers thankone thankow	thundown	chandena	chandora	chambers
200	Jamuna	Januar	James	Jamenra	Jamuna		Jamana	Samuna
6	Kavya S	Laurages	Lawos	l	Laws. S	S. Omes	Sauce ?	Seege. S
10	Pooja Kumari.H.N	Moor S	Pools	Poola	Pool C	3000	2000	000
11	Ravikiran.M.D	(1) and	(Rowi	Rain	Gall	(Sour)	(Kam)	(Hami)
12	Ruchita T	P. Chitte	2. chitus Ruchitus			Luchi tha	Perchite	- V
13	Shalini.R	Shallo. 2	Shall ni.R		Shall ni.R	Shalini ?	_	Shalini. R
14	Shweatha Kumari	Shirthan	Shartha	Shwelka	Shustha	Shouther	Shoretha	Shrotha
15	Syed Saniya	Santua		-	Samue	Santya	Songya	Serving
16	Tejasvini.S	Tegaminis	-	Tejan Kolni	s Tejandini.s	s Tegationini.	Tegarwinis Tejarwinis	ì
17	Tejasvini.V	74.8-1	7- BOT	7-00-1	Jego V	1000.1	14.00-W	V. Sout
18	Adarsha C P	adding to	Adayan	AdexM	-		1	Adam
19	Chandana.D	Mandat	handare chandare	Cha volue	Landare	Chandale	9	handers Chemiders
20	Nagaratna C R	ANDREAD	(Desport	(1	1	16	(
21	Priya C V	. (Bure	James -	Jamby 1	Jerry a	Jante 1	of we
77	Priya.M.T	1	BATTO .	Sarl's	,		-	57.4
23	Rakshitha.T	Rakshith		8	10	11	S CALLETA	2 September 1
24	Srusti.S	8 mouth &				\preceq		_
25	Manoj.C	Manof &	c mangit	3		- 13	50	000
26	Sariya Tehreen	Sough?	ì	Source	Saria	Shock of	Solution .	ALE OC

S J M Arts Science & Commerce College Commerce College HIP Road CHITRADURGA.

PHOTOS

Soil Sample collecting form the students in college caron pus. (Botanical garden),







Sample testing in a Laboratory



S J. M. Arts Science & Commerce College

sample testing a in a Laboratory



Sample testing in a laboratory.



PRINCIPAL

8 J M Arts Science &
Commerce College
HIF Road CHITRADURGA,

REPORT

The Department of Chemistry, SJM College of Arts, Science & Commerce, Chandravalli, Chitradurga has conducting Certificate Course on "Soil Analysis" to the B.Sc. Students associated with IQAC in the period of 15-11-2022 to 30-12-2022.

Water and Sun are essential for sustenance no living being on the planet earth can survive without it. It is a prerequisite for human health and well being as well as for the preservation of the environment.

This course will discuss analytical methods and theories to determine soil quality of different a site of the College campus. We will also discuss the approaches that may be taken to improve the quality of soil and conservation. The course will also cover soil remediation and safeguard techniques for the improvement of soil. The training aims at employability in the Soil analytical lay as Analyst and Supervisors.

The Certificate will be authorizes by the Principal of the College and Director and Co ordinator of the Program. The objectives of the course to inculcate scientific temperament among the students to take up learning with scientific approach and to promote awareness among the students to take agriculture and industry by applying Scientific measures.

The learning outcomes of this course will also deal with a broad overview of Geo Chemistry and fertility status of Soils.

PRINCIPAL
S J M Arts Science &
Commerce College
Hik Road, CHITRADURGA

Course outcome

- After Completion of the Skills necessary for Soil resource management.
- To apply knowledge of Chemistry and Geology.
- To have knowledge of contemporary issues.
- To identify, formulate and solve environmental problems.
- * To recognize the need for, and an ability to engage in life-long learning.

PRINCIPAL
S J M Arts Science &
Commerce College
Hik Road, CHITRADURGA

S.J.M. COLLEGE OF ARTS, SCIENCE AND COMMERCE

Chandravalli, CHITRADURGA-577501. Post Box No.88, Karnataka

Practical Examination for Certificate Course On SOIL ANALYSIS

Organized by

Department of chemistry

In Association With **IQAC**

SJM College of Arts Science & Commerce Chandravalli,Chitradurga

S J M Arts Science & Commerce College
HIK Road, CHITRADURGA.

S.J.M. COLLEGE OF ARTS, SCIENCE AND COMMERCE Chandravalli, Chitradurga

DEPARTMENT OF CHEMISTRY

CERTIFICATE COURSE ON SOIL ANALYSIS 2022-23

PRACTICAL EXAM ATTENDANCE SHEET

Date: 3-01-2023

Batch-1

Time: 9. work

Sl.No	Name of the Students	Reg No	Combination	Signature
1	Asha Lakshmi	CHMSA001	IIst B.Sc (C P)	Asha lak shorid
2	Ashitha	CHMSA002	IIst B.Sc (C M)	Shitha. R.
3	Meghana.V	CHMSA003	IIst B.Sc (C M)	Meghana.V
4	Rakshitha Bai	CHMSA004	IIst B.Sc (C M)	I Takstehas
5	Ulfath Banu.K	CHMSA005	IIst B.Sc (C M)	ulfath Bonu. K
6	Bhoomika C N	CHMSA006	II st B.Sc (C Z)	Bhoomika C.N
7	Chandana.B.S	CHMSA007	IIst B.Sc (CZ)	Chandana B.S
8	Jamuna	CHMSA008	IIst B.Sc (C Z)	Jamuna, G
9	Kavya S	CHMSA009	IIst B.Sc (C Z)	Kaunas
10	Pooja Kumari.H.N	CHMSA010	IIst B.Sc (C Z)	Toofa human 4N
11	Ravikiran.M.D	CHMSA011	IIst B.Sc (C Z)	Raulkisay. M
12	Ruchita T	CHMSA012	IIst B.Sc (C Z)	Ruchitha
13	Shalini.R	CHMSA013	IIst B.Sc (C Z)	Shalini.R

Signature of the Examiner 1

Date. 3-01-23

Name of the Examiner 1 in Block Letters

Reiguil M.

Signature of the Examiner 2

Date 3 -01-23

Name of the Examiner 2 in Block Letters

S.J.M. COLLEGE OF ARTS, SCIENCE AND COMMERCE Chandravalli, Chitradurga

DEPARTMENT OF CHEMISTRY

CERTIFICATE COURSE ON SOIL ANALYSIS 2022-23

PRACTICAL EXAM ATTENDANCE SHEET

Date: 3 01 2023

Batch-2

Time: 12.30 - PM

Sl.No	Name of the Students	Reg No	Combination	Signature
1	Shweatha Kumari	CHMSA014	II st B.Sc (C Z)	Shwetha Kumawi.c.al
2	Syed Saniya	CHMSA015	IIst B.Sc (C Z)	Byeda Paniya &
3	Tejasvini.S	CHMSA016	IIst B.Sc (C Z)	Tejanwani, S
4	Tejasvini.V	CHMSA017	IIst B.Sc (C Z)	Tejacurni . v
5	Adarsha C P	CHMSA018	IIst B.Sc (C- OE)	iddarah cip
6	Chandana.D	CHMSA019	IIst B.Sc (C- OE)	Chandana D
7	Nagaratna C R	CHMSA020	IIst B.Sc (C- OE)	. D.B.
8	Priya C V	CHMSA021	IIst B.Sc (C- OE)	myh.cv.
9	Priya.M.T	CHMSA022	IIst B.Sc (C- OE)	Brya. M.FT
10	Rakshitha.T	CHMSA023	IIst B.Sc (C- OE)	Lakshitha. T
11	Srusti.S	CHMSA024	IIst B.Sc (C- OE)	Quels:5
12	Manoj.C	CHMSA025	IIst B.Sc (B Z)	Manafic
13	Sariya Tehreen	CHMSA026	IIst B.Sc (B Z)	Sariya Tehoreen

Signature of the Examiner 1

Date. 3 |01 | 27

Name of the Examiner 1 in Block Letters

Signature of the Examiner 2

Date. 3 01/23

Name of the Examiner 2 in Block Letters

S J M VIDYAPEETS *, Chitradurga S.J.M. COLLEGE OF ARTS, SCIENCE AND COMMERCE

Chandravalli, CHITRADURGA-577501. Post Box No.88, Karnataka

Practical Examination for Certificate Course on Soil Analysis Organized by Department of Chemistry

RegNo:		
		CHMSA 012
Examination. Certi.	icate Course 3/01/2023 Month Jan	Van 9002
Candidate's Signature		Tear.a.ya.
Maximum Marks for	i) Practical	197
	ii) Class Records	
	iii) Viva	
	iv) Any other	
Marks Awarded	Question / Part 1:	
	Question / Part 2:	
	Class Records:	
	Viva:	
	Any other	
Marks Awarded in W	ords. Thirty Seven only	Total 37
Dayly.	Date 3.10.1.12 Payu.	IUM.
Signature of the	Examiner 1 Name of the Exami	ner 1 in Block Letters
Mashu	Date 101/23 Naus	neen
Signature of the Exam	iner 2 Name of the Exami	ner 2 in Block Letters

S.J.M. COLLEGE OF ARTS, SCIENCE AND COMMERCE

Chandravalli, CHITRADURGA-577501. Post Box No.88, Karnataka

DEPARTMENT OF CHEMISTRY

CERTIFICATE COURSE ON SOIL ANALYSIS 2022-23

THEORY EXAM ATTENDANCE SHEET

Date: 2-01-23

Time: 10 - 12: m

Sl.No	Name of the Students	Reg No	Combination	Signature
1	Asha Lakshmi	CHMSA001	II st B.Sc (C P)	Artha Levelbril
2	Ashitha	CHMSA002	II st B.Sc (C M)	Ashitha. R
3	Meghana.V	CHMSA003	IIstB.Sc (C M)	Meghanay
4	RakshithaBai	CHMSA004	IIstB.Sc (C M)	Raksletha. S.
5	UlfathBanu.K	CHMSA005	IIst B.Sc (C M)	Wath Banes K
6	Bhoomika C N	CHMSA006	II st B.Sc (C Z)	Bhoomyea. C. N.
7	Chandana.B.S	CHMSA007	II st B.Sc (C Z)	Chandana. 13.s
8	Jamuna	CHMSA008	II st B.Sc (C Z)	Jammuna . 9.
9	Kavya S	CHMSA009	IIst B.Sc (C Z)	Hauga, 8
10	PoojaKumari.H.N	CHMSA010	II st B.Sc (C Z)	Powa Kumenj H. N
11	Ravikiran.M.D	CHMSA011	II st B.Sc (C Z)	Ranifeisiane M. J
12	Ruchita T	CHMSA012	II st B.Sc (C Z)	Ruchitha
13	Shalini.R	CHMSA013	IIst B.Sc (C Z)	Shalini. R

Sl.No	Name of the Students	Reg No	Combination	Signature
1	ShweathaKumari	CHMSA014	IIst B.Sc (C Z)	Shewetha Kumeri.c
2	Syed Saniya	CHMSA015	IIst B.Sc (C Z)	Syede Sanya. S
3	Tejasvini.S	CHMSA016	IIst B.Sc (C Z)	Ter gweni.
4	Tejasvini.V	CHMSA017	II st B.Sc (C Z)	Jejus V
5	Adarsha C P	CHMSA018	IIst B.Sc (C- OE)	Ademher . Cp.
6	Chandana.D	CHMSA019	IIstB.Sc (C- OE)	Chandeya.D
7.	Nagaratna C R	CHMSA020	IIst B.Sc (C- OE)	AB-
8	Priya C V	CHMSA021	IIstB.Sc (C- OE)	Priya. CN.
9	Priya.M.T	CHMSA022	IIst B.Sc (C- OE)	Contra wir
10	Rakshitha.T	CHMSA023	IIst B.Sc (C- OE)	Rakshitha.T.
11	Srusti.S	CHMSA024	IIst B.Sc (C- OE)	Restrict.
12	Manoj.C	CHMSA025	IIst B.Sc (BZ)	Manoje
13	SariyaTehreen	CHMSA026	IIst B.Sc (B,Z)	Salya Tehoree

Name of the Invigilator

Signature

Date & Time

: Nausheer : Nohur

PRINCIPAL
S J. M. Arts Science &
Commerce College
HIP Road CHITRADURGA.

S.J.M. COLLEGE OF ARTS, SCIENCE AND COMMERCE

Chandravalli, CHITRADURGA-577501. Post Box No.88, Karnataka

ON SOIL ANALYSIS

Final Examination 2022-23 QUESTION PAPER - THEORY

Time: 3 Hrs.

Max. Marks - 60

Answer the following questions – Each 10 Marks.

- 1. What is a Soil & Explain concept of Lithosphere, Soil components and mention its types.
- 2. Explain the physical properties of Soil
- 3. Discuss the Chemical properties of Soil
- 4. Write a note on
 - i) Types of irrigation & land use classification
 - ii) Plant & animal waste, Municipal &Industrial by products and their impact
- 5. Explain the Soil profile, Soil forming factors, soil survey methods and soil survey reports
- 6. Describe the Soil distribution & classification system

S.J.M. COLLEGE OF ARTS, SCIENCE AND COMMERCE

Chandravalli, CHITRADURGA-577501. Post Box No.88, Karnataka

DEPARTMENT OF CHEMISTRY CERTIFICATE COURSE ON SOIL ANALYSIS 2022-23

1. Register No. CHMSA012
2. Candidate Name Puchita
3. Degree
4. Exam (Year/Semester) Cortiff coute Courses
5. Subject. Sail amalysis.
6. Exam Date02012023
Signature: Ruchitra
Invigilator Signature: Name NAUSHEE

Centificate course on roit Analysis Ruchetha. T 1:01 /0 10- W-Disposing Lional purity will N TOWNEY B 1. what is a soil and Explain concept of hitosphere. noil components and mention its types. Soil in the hubstance on the myace of the earth in which plants grow. The term lithorphere rejent to the earth's sugid rockey outer layer It is made an of the count and the apparant rolid layen of the mantle Further motie, it extend -A to a depth of about 60 witer. It distillequates into, a dozen répaisate, su'gid blocki @ plater. soit in a material composed of live inque Politeria. mineral. voil organic maren. Living ouganisme gar and water. The Jour Jundamental wil hyper we id lily Sandy Roil and well mence get mence 10 stourne mo in mon Gill #Siltuagil en Novembre press men men men (iii) Way woilnog acon Los Monous (iv) Soany rollings the

the number of his pentier of rock in order of decrearing importance of recongitem remices ruch at cerope production, are texture, remoture, bulk demity. poroxity. comintency, temperature.

colour and remativity.

Soil texture in determined by the relative proporti of the times kings of voir mineral Vany, ofer couled roil reparater: Rand, filt and clay. At the next longer reale, vois renchmer called pedro more commonly soil aggregarer are exected from the toil reparater when ison oxider, camponater. day. Nilica & human coat pourticles and came them to advers into langer. Helatively stable recondary structures.

Soil bulk density, when determined at standardized mointure conditions, in an estimate of roit compaction. There morewher very through the depth of a roil profile i.e twongh loil hourzong-mont of there peroperties determine que est aeration of the roil and the ability of water to infilterate and to be held within the roil.

me chanification. Le monde change and

Journant indude:

simpace isonifation: In this system no isonifation hump

Localized inergation: In this type, water is applied to each plant through a network of riper under Low presence.

Epwakley isougation. water is distributed from a central socation by overhead high-prientine

Duip isungation. In this type, drops of water and delivered near the swort of the plant.

contre pivot isougation. In this, the water is disterion - buted by a sprinkler system moving in a concular

Sub innigation: water is distrubuted through a sub innigation: water table.

time consuming rythem of imagation

3. Desumment chemical proponenties of soil with chemical property er reglect me influence beforeen vois robutions and exchange reter plant health. the nutritional negressmenter of plant. and revely of rosty contaminant and their anastrability los aptake by plant. Soil p#: Soil pH is the foundation of eneutraly all soil chemistry and referent reaction and should be the first courréderation when evaluating a rois Buffer PHL In additionato wit pH, many roil text Jonovide a reading called builler NH. roll pHIR q measure of hydrogen ion. cation Exchange capability; CEC in a meanur of 9 wil's capacity to hold nowitively changed nutruent. Execurcal conductivity. E co in a meanine of the total rotuble rolt concentration in a roit. rodium chlosid in free most common sout and other include bicanto hater, sujater and causo nater of calcium, notaxium and magnerium. the "Ville" will of the wit NOTOPOLE 10 WONTER

Exploin the rost parolite noit Journing Jactoria. rook runned methods and rook runned rehouse.

re voil publishe in a ventical rection of the roil that depict all of its hosizon. The roid harolite extented from the voit marlace to the Powent rock materials The negotith includer all of the weathered material within the perofile. The negotith has two components. The rolum and

There are three main methods of roil nurvey.

they are if you'd nurvey

9

D

ii) Free runney

OS moder (iii) physiographic nuivey. soit nurveys began in 1898 in the united states The study of soils was initially conducted John agriculture and Joneshuy, with little attention given to the ways in which roit proposition might instrance urban une of land. Modern voil running non inmas information apont mmilitumbrase mer of roit. There include multipulyone insorbretation information lost mirghile mandem - ent. development of parke and eneciention anear building joundalrion.

6. Dévouble tue roit dirter pution et dan ilication 101 bun Noodhin soils are disturbuted across the planet in q Yoursety of different pattern. Noil distribution is influenced by a mide mange of Jacton. including climate. Parent material to poquapmy and biota. are voite that one found in anon 20ual roil voluere the climate and vegetation an itable over lond benoon of Hime. Internazional roite and roite that are found in auear where he dinater and regetation are unitab - Le @ terami Horal. 1. 10 Azonal roite aux roite that are not strongly instruenced by the Local chruste, vegetation @ parient material. The twelve orden du + Entirol * Euceph'roll men dies melony bush, Andisoly me Christy Will wilde Was at the sale Moriburation to how wilder Modillom AYELON + Whitoh Horopous + MONICO + vertical

S J M VIDYAPEETS *, Chitradurga

S.J.M. COLLEGE OF ARTS, SCIENCE AND COMMERCE

Chandravalli, CHITRADURGA-577501. Post Box No.88, Karnataka

DEPARTMENT OF CHEMISTRY CERTIFICATE COURSE ON SOIL ANALYSIS 2022-23

Section A Section B Marks Marks Total Total Qn. Qn. Α B Marks B Marks Α 08 1 9 2 10 10 10 3 11 09 4 4 12 08 5 13 09 6 14 15 7

54

16

Grand Total

8

Grand Total in Words Fifty four Only

Sub Total

Name & Signature of the Examiner NAUSHEEN

Date 02-01-23

54/60

Sub Total

PRINCIPAL
S J M Arts Science &
Commerce College
Hik Road CHITRADURGA.

S J M VIDYAPEETS ®, Chitradurga

S.J.M. COLLEGE OF ARTS, SCIENCE AND COMMERCE

Chandravalli, CHITRADURGA-577501. Post Box No.88, Karnataka

DEPARTMENT OF CHEMISTRY **CERTIFICATE COURSE ON SOIL ANALYSIS 2022-23**

THEORY WORK SHEET

Sl. No	Reg No	Theory (Max:60)	
1	CHMSA001	53	
2	CHMSA002	55	
3	CHMSA003	50	
4	CHMSA004	52	
5	CHMSA005	49	
6	CHMSA006	50	
7	CHMSA007	51	
8	CHMSA008	63	
9	CHMSA009	5-5-	
10	CHMSA010	50	
11	CHMSA011	45	
12	CHMSA012	54	
13	CHMSA013	(-4	
14	CHMSA014	50	
15	CHMSA015	49	
16	CHMSA016	52	
17	CHMSA017	56	
18	CHMSA018	47	
19	CHMSA019	50	
20	CHMSA020	AT.	
21	CHMSA021	53	
22	CHMSA022	50	
23	CHMSA023	49	
24	CHMSA024	53	
25	CHMSA025	45	
26	CHMSA026	49	

Examiner

Name

NAUSHEEN : Now

College/Designation

Signature

Date & Time

J M Arts Science & Commerce College HIN ROAD CHITRADURGA.

S J M VIDYAPEETS®, Chitradurga

S.J.M. COLLEGE OF ARTS, SCIENCE AND COMMERCE

Chandravalli, CHITRADURGA-577501. Post Box No.88, Karnataka

DEPARTMENT OF CHEMISTRY **CERTIFICATE COURSE ON SOIL ANALYSIS 2022-23**

PRACTICAL/RECORD WORK SHEET

Date: 03 - 01-23

Batch-1

Time: 9.00 + M.

Sl. No.	Reg No	Practical (Max:40)
1	CHMSA001	38
2	CHMSA002	36
3	CHMSA003	36
4	CHMSA004	39
5	CHMSA005	35
6	CHMSA006	35
7	CHMSA007	36
8	CHMSA008	34
9	CHMSA009	39
10	CHMSA010	37
11	CHMSA011	30
12	CHMSA012	37
13	CHMSA013	37

Examiner 01

Examiner 02

Name

College/Designation

Signature

Mausheen Hoyle - Raju. 1c m.

Date & Time

S J M VIDYAPEETS *, Chitradurga

S.J.M. COLLEGE OF ARTS, SCIENCE AND COMMERCE

Chandravalli, CHITRADURGA-577501. Post Box No.88, Karnataka

DEPARTMENT OF CHEMISTRY CERTIFICATE COURSE ON SOIL ANALYSIS 2022-23

PRACTICAL/RECORD WORK SHEET

Date: 03-1-23

Batch-2

Time: 12.30.PM

Sl. No	Reg No	Practical (Max:40)
01	CHMSA014	36
02	CHMSA015	37
03	CHMSA016	38
04	CHMSA017	39
05	CHMSA018	30
06	CHMSA019	74
07	CHMSA020	# B
08	CHMSA021	36
09	CHMSA022	38
10	CHMSA023	35
11	CHMSA024	79
12	CHMSA025	30
13	CHMSA026	34

Examiner 01

Name

College/Designation

Signature

: Nausheen : : Nohen

Date & Time

Examiner 02



SJM Vidyapeetha (R), Chitradurga

SJM COLLEGE OF ARTS, SCIENCE & COMMERCE

Chandravalli, Chitradurga - 577501

Affiliated to Davangere University, Davangere Accredited with 'A' Grade Third Cycle (CGPA-3.05)



DEPARTMENT OF CHEMISTRY





has successfully completed Certificate Course in "SOIL ANALYSIS" during the Of B.Sc. This is to certify that Mr/Mrs Academic Year 2022-23.

Coordinator

Head of the Department





SRI JAGADGURU MURUGHARAJENDRA COLLEGE OF ARTS, SCIENCE & COMMERCE CHANDRAVALLI, CHITRADURGA-577502

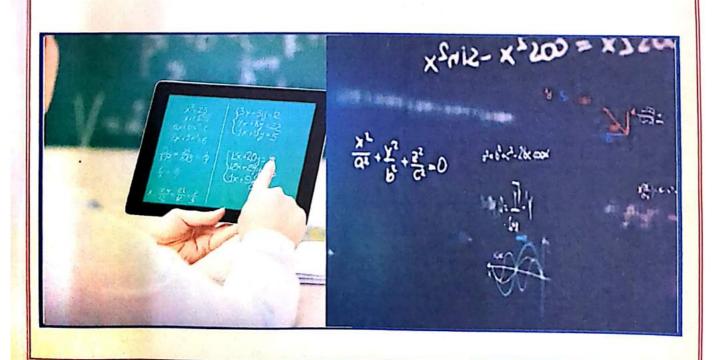


Affiliated to Davangere University, Davangere Accredited with 'A' Grade Third cycle

DEPARTMENT OF MATHEMATICS IQAC INITIATIVE IN ASSOCIATION WITH

CERTIFICATE COURSE IN COMPETITIVE MATHEMATICS

From: 14-03-2023 To 30-05-2023



and discountingers for registers S NO. OF PERSONS TOUCH single-property of the control The Committee of Committee of the Commit ■ HOYS SECTION SCHOOL and granting within an As artificia allactrational and confidence and conf stripping segments over that blanch start the file inger state egigt of fixed a dealer 2000 S.N.C. DIVI JAGADGISHI MUHUKULANA KUKUMA CEKLUBA OF ARTS, SCIENCE & COMMERCE Charatravalli, Circittyacia. Boba. 177 toti. Prus Box No. 58, Karriataka NAAC Resourced with & Grade COPA LOS Seese OIL S.S. Loke SHOW AND ALBERT J 500 - 600

MESTICE

As the world autoids in too competitive, we want our students to be more computitive. All the computitive exame today, morely, consistof Basic mathematical calculations. Honorforth, Department of Mathematics has decided to introduce a Cartifleate Course in Computation Mathematics

Students are asked to attend the classes regularly for their own benefits and bright future.



tp://www.sjmcascchitradurga.edu.in nail:sjmasccta@rediffmail.com

ಎಸ್.ಜೆ.ಎಂ,ವಿದ್ಯಾಪೀಠ (ರಿ.) ಚಿತ್ರದುರ್ಗ

₹ ಕಛೇರಿ : 08194-222506

ತ್ರೀ ಜಗದ್ಗುರು ಮುರುಫರಾಜೇಂದ್ರ ಕಲಾ, ವಿಜ್ಞಾನ ಮತ್ತು ವಾಣಿಜ್ಯ ಮಹಾವಿದ್ಯಾಲಯ

ಚಂದ್ರವಳ್ಳ, ಚಿತ್ರದುರ್ಗ - 577 501. ಹೋಸ್ಟ್ ಬಾಕ್ಸ್ ನಂ. 88 ನ್ಯಾಕ್ ಸುನ್ನರ್ನಾನ್ಯತೆ : ಎ ಗ್ರೀಡ್ ಸಿ.ಆ.ಪಿ.ಎ. 3.05

SRI JAGADGURU MURUGHARAJENDRA COLLEGE OF ARTS, SCIENCE & COMMERCE

Chandravalli, CHITRADURGA - 577 501. Post Box No. 88, Karnataka NAAC Reaccredited with 'A' Grade CGPA 3.05

ಕ್ರಮಾಂಕ : ಎಸ್.ಜಿ.ಎಂ.ಸಿ. /

/ 20 -20

ದಿನಾಂಕ: 09-03-2023

:: Circular ::

With the consent of the following, we have framed BOS Members for the Certificate Course on Competitive Mathematics to be conducted for the academic year 2022-23.

- Dr. Dinesh Kumar,
 Dept.of Mathematics in P.G. Studies,
 Govt. Science College, Chitradurga.
- Dr. Ganesh, Dept. of Mathematics S.J.M.I.T. Chitradurga.
- 3. Smt. Sangeetha Singh
 Lecturer in Mathematics
 Chaitanya P.U. College, Chitradurga
- 4. Prof. V.S.Nalini
 HOD of Mathematics
 S.J.M. Arts, Science & Commerce College
 Chandravalli, Chitradurga.
- Kum. S.R.Pavithra
 Faculty, Dept. of Mathematics
 S.J.M. Arts, Science & Commerce College
 Chandravalli, Chitradurga.

Principal,

Bri Jagadguru Murugharajendra College

교 #다리 : 08194-222506

e ಜಗದ್ಗುರು ಮುರುಫರಾಜೆ<u>ಂದ್ರ ಕಲಾ, ವಿಜ್ಞಾ</u>ನ ಮತ್ತು ವಾಣಿಜ್ಯ ಮಹಾವಿದ್ಯಾಲಯ

RI JAGADGURU MURUGHARAJENDRA COLLEGE OF ARTS, SCIENCE & COMMERCE

Chandravalli, CHITRADURGA - 577 501. Post Box No. 88, Karnataka NAAC Reaccredited with 'A' Grade CGPA 3.05

ಕ್ರಮಾಂಕ : ಎಸ್.ಜೆ.ಎಂ.ಸಿ. / To.

/ 20 -20

ದಿನಾಂಕ: 09-03-2013

Dr.Dinesh Kumar

Department of Mathematics in P.G.Studies

Govt.Science College,

Chitradurga.

Sir,

Sub: Regarding providing service as B.O.S.Chairman for Certificate Course.

The Department of Mathematics has Planned to conduct a Certificate Course on "Competitive Mathematics" for Academic Year-2022-23 for B.Sc Students.

Hence, I am requesting you to provide your valuable service as a B.O.S.Chairman for the same.

Thanking you,

Principal icipal,

Srl Jagadouru Minugharajendra Collete of Arts, Science & Colort vice, CHIT(EAD LINEA

물 ಕಛೇರಿ : 08194-222506

1 : sjmasccta@rediffmail.com

ಜಗದ್ದುರು ಮುರುಫರಾಜೇಂದ್ರ ಕಲಾ, ವಿಜ್ಞಾನ ಮತ್ತು ವಾಣಿಜ್ಯ ಮಹಾವಿದ್ಯಾಲಯ

ಚಂದ್ರವಳ್ಳಿ, ಚಿತ್ರದುರ್ಗ - 577 501. ಮೇಸ್ಟ್ ಬಾಕ್ಸ್ ನಂ. 88 ಸ್ಯಾಕ್ ಸುನ್ನರಾನ್ಯತೆ : `ಎ` ಗ್ರೇಡ್ ಸಿ.ಆ.ಪಿ.ಎ. 3.05

RI JAGADGURU MURUGHARAJENDRA COLLEGE OF ARTS, SCIENCE & COMMERCE

Chandravalli, CHITRADURGA - 577 501. Post Box No. 88, Karnataka NAAC Reaccredited with 'A' Grade CGPA 3.05

ಕ್ರಮಾಂಕ: ಎಸ್.ಜಿ.ಎಂ.ಸಿ. /

/ 20 -20

ದಿನಾಂಕ: 09-03-2023

To.

Dr.Ganesh.K Department of Mathematics, S.J.M.I.T, Chitradurga.

Sir,

Sub: Regarding providing service as Recourse Person for Certificate Course.

The Department of Mathematics has Planned to conduct a Certificate Course on "Competitive Mathematics" for Academic Year-2022-23 for B.Sc Students.

Hence, I am requesting you to provide your valuable service as a Resource Person for the same.

Thanking you,

Principalpal. Sri Jagadguru Murugharajendra Colleg of Arts, Science & Commerce, CHITRADURGA

ಬಗದುರು ಮುರುಫರಾಜೇಂದ ಕಲಾ, ಬಿಜ್ಜಾನ ಮತ್ತು ವಾಣಿಜ್ಯ ಮಹಾಬಿದ್ಯಾಲಯ

ಚಂದ್ರವಳ್ಳ, ಚಿತ್ರದುರ್ಗ್ - 577 501. ಹೋಸ್ಟ್ ಬಾಕ್ಟ್ ನಂ. 88 க்குன் எம்கிருக்குள்ளன் நில<mark>ன் மு.ம</mark>.ம.வ. 3.05

RI JAGADGURU MURUGHARAJENDRA COLLEGE OF ARTS, SCIENCE & COMMERCE

Chandravalli, CHITRADURGA - 577 501. Post Box No. 88, Karnataka NAAC Reaccredited with 'A' Grade CGPA 3.05

ಕ್ಷಮಾಂಕ : ಎಸ್.ಚೆ.ಎಂ.ಒ. /

/ 20 -20

DATOS: 09-03-2027

To.

Smt.Sangeetha Singh Department of Mathematics. Chaitanya P.U.College, Chitradurga.

Sir,

Sub: Regarding providing service as Recourse Person for Certificate Course.

The Department of Mathematics has Planned to conduct a Certificate Course on "Competitive Mathematics" for Academic Year-2022-23 for B.Sc Students.

Hence, I am requesting you to provide your valuable service as a Resource Person for the same.

Thanking you,

Principal, Sri Jagadguru Murugharajendra College of Arts, Science & Commerce. CHITRADURGA

ಜಗದ್ದರು ಮುರುಫರಾಜೇಂದ್ರ ಕಲಾ, ವಿಜ್ಞಾನ ಮತ್ತು ವಾಣಿಜ್ಯ ಮಹಾವಿದ್ಯಾಲಯ

ಚಂದ್ರವಳ್ಳಿ, ಚಿತ್ರ<mark>ದುರ್ಗ</mark> – 5<mark>7</mark>7 501. ಪೋಸ್ಟ್ ಬಾಕ್ಸ್ ನಂ. 88 ನ್ಯಾಕ್ ಪುನರಾನ್ಯತೆ : `ಎ' ಗ್ರೇಡ್ ಸಿ.ಆ.ಪಿ.ಎ. 3.05

RI JAGADGURU MURUGHARAJENDRA COLLEGE OF ARTS, SCIENCE & COMMERCE

Chandravalli, CHITRADURGA - 577 501. Post Box No. 88, Karnataka NAAC Reaccredited with 'A' Grade CGPA 3.05

ಕ್ರಮಾಂಕ: ಎಸ್.ಜಿ.ಎಂ.ಸಿ. /

/ 20 -20 ದಿನಾಂಕ: 10 - 03-2023

:: NOTICE ::

Sub: Board of Studies Meeting on Certificate Course.

A Meeting of the following BOS Members constituted is here by convened on 10.03.2023 at 11 AM in the department of Mathematics, S.J.M. Arts, Science & Commerce College, Chitradurga.

Board of Appointment of BOS Members for Certificate Course in **Competitive Mathematics**

1	Dr.Dinesh Kumar, Dept. Of Mathematics in P.G.Studies,	BOS Chairman	26
	Govt.Science College, Chitradurga.	D	*
2	Dr.K.Ganesh, Dept. Of Mathematics, S.J.M.I.T, Chitradurga.	Resource Person	Constit
3	Smt.Sangeetha Singh, Lecturer in Mathematics Chaitanya P.U.College, Chitradura.	Resource Person	Singh
4	Prof .V.S.Nalini, HOD. Of Mathematics, S.J.M. Arts, Science & Commerce College,	Member and Course Co-ordinator	Walier
5	Chandravalli, Chitradurga. Kum.S.R.Pavithra,	Member	Derrara S.R.
	Faculty, Dept. Of Mathematics, S.J.M. Arts, Science & Commerce College,		

ಜಗದ್ದುರು ಮುರುಫರಾಜೇಂದ್ರ ಕಲಾ, ವಿಜ್ಞಾನ ಮತ್ತು ವಾಣಿಜ್ಯ ಮಹಾವಿದ್ಯಾಲಯ

ಚಂದ್ರವಳ್ಳಿ, ಚಿತ್ರದುರ್ಗ - 577 501. ಮೋಸ್ಟ್ ಬಾಕ್ಸ್ ನಂ. 88 ನ್ಯಾಕ್ ಪುನರಾನ್ಯತೆ : `ಎ` ಗ್ರೇಡ್ ಸಿ.ಟಿ.ಪಿ.ಎ. 3.05

RI JAGADGURU MURUGHARAJENDRA COLLEGE OF ARTS, SCIENCE & COMMERCE

Chandravalli, CHITRADURGA - 577 501. Post Box No. 88, Karnataka NAAC Reaccredited with 'A' Grade CGPA 3.05

ಕ್ರಮಾಂಕ: ಎಸ್.ಜಿ.ಎಂ.ಸಿ. /

/ 20 -20

ದಿನಾಂಕ: 10.03.23

:: MEETING PROCEEDINGS ::

Meeting of BOS in Mathematics under the Chairmanship of Dr.Dinesh Kumar which was held on 10-03-2023 at S.J.M.College of Arts, Science & Commerce Chandravalli, Chitradurga.

The Syllabus for the Certificate Course on "Competitive Mathematics" was unanimously approved by all the BOS Members.

Signature of BOS Members

2. Da. K. Graneth. Complet
3. Sml. Sangeetha Singh St.
4. Prof. V. C. 21

4. Prof. V-S. Nalini

Walini

5. Kum. S.R. Pavithea. Paritra. S. R

> V.SNALINI Head of the Department of Mathemetics S.J.M. College, Chandravalli Chitradurga

/www.sjmcascchitradurga.edu.in : sjmasccta@rediffmail.com

ಎಸ್.ಜೆ.ಎಂ.ವಿದ್ಯಾಪೀಠ (ರಿ.) ಚಿತ್ರದುರ್ಗ

달라다 : 08194-222506

ಜಗದ್ದರು ಮುರುಫರಾಜೇಂದ್ರ ಕಲಾ, ವಿಜ್ಞಾನ ಮತ್ತು ವಾಣಿಜ್ಯ ಮಹಾವಿದ್ಯಾಲಯ

ಚಂದ್ರವಳ್ಳಿ, ಚಿತ್ರದುರ್ಗ – 5<mark>7</mark>7 501. ಪೋಸ್ಟ್ ಬಾಕ್ಸ್ ನಂ. 88 ನ್ಯಾರ್ ಪುನ್ರರಾನ್ಯತ್ತೆ : ಎ ಗ್ರೇಡ್ ಸಿ.ಆ.ಪಿ.ಎ. 3.03

RI JAGADGURU MURUGHARAJENDRA COLLEGE OF ARTS, SCIENCE & COMMERCE

Chandravalli, CHITRADURGA - 577 501. Post Box No. 88, Karnataka NAAC Reaccredited with 'A' Grade CGPA 3.05

ಕ್ರಮಾಂಕ: ಎಸ್.ಜೆ.ಎಂ.ಸಿ. /

/ 20 -20

ದಿನಾಂಕ: 10-03-2023

Syllabus of Certificate Course in Competitive Mathemetics

Course Code: MATCC01

Duration: 32Hrs

1. MATHEMATICAL REASONING

06 Hrs

- Types of reasoning
- Number series
- Alphabet series
- Letter series
- Coding and Decoding

2. ARITHEMATIC REASONING

16Hrs

- Fractions
- Time and Distance
- · Ratio.
- Proportion and Percentage
- Profit and Loss
- Interest and Discounting
- Averages
- Permutation and Combination

www.sjmcascchitradurga.edu.in sjmasccta@rediffmail.com ಎಸ್.ಜಿ.ಎಂ.ವಿದ್ಯಾಪೀಠ (ರಿ.) ಚಿತ್ರದುರ್ಗ

電 も中で : 08194-222506

ಜಗದ್ಗುರು ಮುರುಫರಾಜೇಂದ್ರ ಕಲಾ, ವಿಜ್ಞಾನ ಮತ್ತು ವಾಣಿಜ್ಯ ಮಹಾವಿದ್ಯಾಲಯ

ಚಂದ್ರವಳ್ಳ, ಚಿತ್ರ<mark>ದುರ್ಗ - 577 501. ಮ</mark>ೋಸ್ಟ್ ಬಾಕ್ಸ್ ನಂ. 88 ನ್ಯಾರ್ ಸುನ್ರರಾನ್ಯತೆ :'ಎ' ಗ್ರೇಡ್ ಸಿ.ಆ.ಪಿ.ಎ. 3.05

N JAGADGURU MURUGHARAJENDRA COLLEGE OF ARTS, SCIENCE & COMMERCE

Chandravalli, CHITRADURGA - 577 501. Post Box No. 88, Karnataka
NAAC Reaccredited with 'A' Grade CGPA 3.05

ಕ್ರಮಾಂಕ : ಎಸ್.ಜಿ.ಎಂ.ಸಿ. /

/ 20 -20

ದಿನಾಂಕ :

- Time and Work
- Age
- · Direction sense test
- 3. LOGICAL VENN DIAGRAMS

05Hrs

- Venn diagrams
- Intersecting figures
- Syllogism
- 4. DATA INTERPRETATION

05Hrs

- Data
- Table Chart
- Bar Chart
- Histogram
- Line and Pie Chart

V.S NALINI
Head of the Department of Mathemetics
S.J.M. College, Chandravalli
Chitradurga

): //www.sjmcascchitradurga.edu.in

ಎಸ್.ಜೆ.ಎಂ.ವಿದ್ಯಾಪೀಠ (ರಿ.) ಚಿತ್ರದುರ್ಗ

🖀 ಕಛೇರಿ : 08194-222506

ail: sjmasccta@rediffmail.com e ಜಗದ್ಗುರು ಮುರುಫರಾಜೇಂದ್ರ ಕಲಾ, <u>ವಿಜ್ಞಾ</u>ನ ಮತ್ತು ವಾಣಿಜ್ಯ ಮಹಾವಿದ್ಯಾಲಯ

ಚಂದ್ರವಳ್ಳ, ಚಿತ್ರ<mark>ದುರ್ಗ - 577 501. ಮ</mark>ೋಸ್ಟ್ ಬಾಕ್ಸ್ ನಂ. 88

ನ್ಯಾಕ್ ಸುನ<mark>ರಾನ್ಯತೆ : ಎ</mark> ಗ್ರೇಡ್ ಸಿ.ಆ.ಪಿ.ಎ. 3.05

I JAGADGURU MURUGHARAJENDRA COLLEGE OF ARTS, SCIENCE & COMMERCE

Chandravalli, CHITRADURGA - 577 501, Post Box No. 88, Karnataka

NAAC Reaccredited with 'A' Grade CGPA 3.05

ರಾಂಕ : ಎಸ್.ಜೆ.ಎಂ.ಸಿ. /

/ 20 -20

ದಿನಾಂಕ: 10-03-2043

Certificate Course in Competitive Mathematics-2022-23 Time-Table

Class: IInd YearB.Sc

DAY	I 8-9	II 9- 10	III 10.10- to11-10	IV 11.10- 12-10	V 12.10 to 1.10 Competitive	VI VII 2-3 3-4	4-5	
TUE					Mathematics			
WED					Competitive Mathematics			
THU					Competitive Mathematics			

V.S NALINI Head of the Department of Mathemetics S.J.M. College, Chandravalli Chitradurga

S.J.M. College of Arts, Science & Commerce Chandravalli, Chitradurga

Students Enrolled for Certificate Course on

Competitive Mathematics-2022-23

Sl.No	Student Name	Course	
1	Uzma Banu	II B.Sc	
2	Ajay S	**	
3	Priya M T	**	
4	Sonika E	"	
5	Priya C V	"	
6	Shwetha Kumari C N	**	
7	Rashmi P R	**	
8	Bhoomika C N	**	
9	Tejaswini S	33	
10	Ashalakshmi A	33	
11	Jamuna G	22	
12	Rakshtha Bai S	"	
13	Pooja Kumari H N	23	
14	Chandana D	,,	
15	Syeda Saniya S	**	
16	Keerthi Reddy	,,,	
17	Veeresh S	22	
	Madan Keshav	,,	
18	Syeda Mehnaz	,,	
19	Abhilash M	,,	
20	Abniiash ivi		

S.J.M COLLEGE OF ARTS, SCIENCE AND COMMERCE, CHANDRAVALLI.

COMPETITIVE MATHEMATICS

Time: 60 Min Maximum marks: 30

1.Select the option that is related to the third term in the same way as the second term in related to the first term.

BACTERIA: EXFWBUFX:: WOUNDS:?

- (a) ZLSQFW (b) ZLRQGV (c) YLRQFV (d) ZRXQG
- 2. In a certain language, CHHAPAK is coded as DJKEUGR. How will MALANGA be coded in that language?
- (a)NCOESMH (b)NCEOSMC (c) NCOCMSC (d) NCOCSMC
- 3.Statements: A≤H=P≥B; Q>L≥I≤V; R≥H<K=I

Conclusions:

- I. B≤L
- II. V>A
- a) Only conclusion I is true
- b) Only conclusion II is true
- c) Both conclusions I and II are true

- d) Either conclusion I or II is true
- e) Neither conclusion I nor II is true
- 4. Statements: A>P=Z≤H; JB≥Q; C≥Z=V≤I

Conclusions:

- I. A>B
- II. J<H
- a) Only conclusion I is true
- b) Only conclusion II is true
- c) Both conclusions I and II are true
- d) Either conclusion I or II is true
- e) Neither conclusion I nor II is true
- 5. Statements: S<Y=A≥O; F=L<D≤U;P>A≥L<R

Conclusions:

- I. A<B
- II. I>L
- a) Only conclusion I is true
- b) Only conclusion II is true
- c) Both conclusions I and II are true
- d) Either conclusion I or II is true
- e) Neither conclusion I nor II is true

6.Statement: Some train is bus

Only a few bus is car

All car is van

Conclusions:

- Some train being car is a possibility
- II. Some bus is not van

Options: A. Only I follows

- B. Only II follows
- C. Either I or II follows
- D. Neither I nor II follows
- E. Both I and II follows
- 7. Statements: No lemon is aloevera

Only a few aloevera is cactus

All cactus is amla

Conclusions:

- No lemon is cactus
- II. Some amla is not lemon

Options: A. Only I follows

- B. Only II follows
- C. Either I or II follow
- D. Neither I nor II follows
- E. Both I and II follows

8. Study the following arrangement of numbers, symbols and letters carefully and answer the questions. (8-12)

C & 7 B E 3 D \$ M 6 I 5 ! F 6 G # 4 1 W H 2 K %

- 1. If all the numbers are removed from the given arrangement then which of the following will be the 6th element to the left of the 4th element from the right end of the arrangement so formed?
 - (a) G (b) M (c)! (d) \$ (e) None of these
- 9. In the given arrangement, how many such consonants are there which are immediately followed by a number?
 - (a) Two (b) Three (c) One (d) Four (e) None of these
- 10. In the given arrangement, how many such letters are there which are immediately followed by a symbol and immediately preceded by a number?
- (a)Three (b)Four (c)Two (d) One (e) None of these
- 11. In the given arrangement, if all the symbols and consonants are removed then which element is the 7th from the left end of the arrangement so formed?
- (a) I (b) 6 (c) 5 (d) # (e) None of these
- 12. What is the sum of all the odd numbers between H and E in the given arrangement?
- (a) 7 (b) 8 (c) 9 (d) 5 (e) None of these

13. Study the given pattern carefully and select the number that can replace the question mark (?) in it.

First row- 2, 57, 7

Second row- 6, 225, 3

Third row- 5, ?, 2

(a)192 (b) 127 (c) 172 (d) 129

14. Study the given pattern carefully and select the number that can replace the question mark (?) in it. First row- 9, 34, 72

Second row- 7, 26, 56

Third row- 23, 90, ?

- (a)184 (b) 148 (c) 146 (d) 164
- 15. Select the set in which the numbers are related in the same way as are the numbers of the set. (360, 12, 60)
- (a) (362, 13, 54) (b) (342, 19, 36)
- (c) (369, 15, 78) (d) (398, 16, 34)
- 16. 75 gm of sugar solution has 30% sugar in it. Then the quantity of sugar that should be added to the solution to make the quantity of the sugar 70% in the solution is
- (a) 125 gm (b) 100 gm (c) 120 gm (d) 130 gm

- 17. The price of an article is reduced by 25% but the daily sale of the article is increased by 30%. The net effect on the daily sale receipts is
- (a) 2½ % increase (b) 2½ % decrease
- (c) 2 % increase (d) 2 % decrease
- 18. The cost was first increased by 20% and later on it was reduced by 20%. The present cost of the article is
- (a) Rs. 72 (b) Rs. 60 (c) Rs. 75 (d) Rs. 90
- 19. When the price of an article was reduced by 20%, its sale increased by 80%. What was the net effect on the sale?
- (a) 44% increase (b) 44% decrease
- (c) 66% increase (d) 75% increase
- 20. When the price of cloth was reduced by 25%, the quantity of cloth sold increased by 20%. What was the effect on the gross receipt of the shop?
- (a) 5% increase (b) 5% decrease
- (c) 10% increase (d) 10% decrease
- 21. The cost of an article worth Rs.100 is increased by 10% first and again increased by 10%. The total increase in rupees
- (a) 20 (b) 2112 (c) 110 (d) 121

- 22. In a class, the average score of girls in an examination is 73 and that of boys is 71. The average score for the whole class is 71.8. Find the percentage of girls.
- (a) 40% (b) 50% (c) 55% (d) 60%
- 23.John invested a sum of money at an annual simple interest rate of 10%. At the end of four years the amount invested plus interest earned was Rs. 770. The amount invested was
 - (a) Rs. 650 (b) Rs. 350
- (c) Rs. 550 (d) Rs. 500 (e) None of these
- 24.A man leaves Rs.8,600 to be divided among 5 sons, 4 daughters and 2 nephews. If each daughter receives four times as much as each nephew and each son receives five times as much as each nephew, how much does each daughter receive?
- (a)Rs. 100 (b) Rs. 600
- (c) Rs. 800 (d) Rs. 1000 (e) None of these
- 25. In a 45 litres mixture of milk and water, the ratio of the milk to water is 2:1. When some quantity of water is added to the mixture, this ratio becomes 1:2. The quantity of water added is
- (a) 10 litres (b) 21 litres

- 26. A barrel contains a mixture of wine and water in the ratio 3:1. How much fraction of the mixture must be drawn off and substituted by water so that the ratio of wine and water in the resultant mixture becomes 1:1?
- (a) 14 (b) 13 (c) 34 (d) 23 (e) None of these
- 27. A boat takes half the time in moving a certain distance downstream than upstream. The ratio of the speed of the boat in still water and that of the current is
- (a) 2:1 (b) 4:3 (c) 1:2 (d) 3:1 (e) None of these
- 28.A man rows 12 km in 5 hours against the stream, the speed of current being 4 kmph. What time will be taken by him to row 15 km with the stream?
- (a) 1 hour 27 7 13 min (b) 1 hour 24 7 13 min 515
- (c) 1 hour 25 7 13 min (d) 1 hour 26 7 13 min
- (e) None of these
- 29. A motor boat covers a certain distance downstream in a river in 3 hours. It covers the same distance upstream in 3 hours and half. If the speed of the water is 1.5 km/h, then the speed of the boat in still water is
- (a) 17 km/h (b) 17.5 km/h
- (c) 19.5 km/h (d) 19 km/h (e) None of these

- 30. A train, with a uniform speed, crosses a platform, 162 metres long, in 18 seconds and another platform, 120 metres long, in 15 seconds. The speed of the train is
 - (a) 14 km/hr (b) 42 km/hr
 - (c) 50.4 km/hr (d) 67.2 km/hr (e) None of these
- 31. Three Statements are given followed by Three conclusions numbered I, II and III. Assuming the statements to be true, even if they seem to be at variance with commonly known facts, decide which of the conclusions logically follow(s) from the statements. (31-35)

Statements: All books are copies

No copy is a pen.

Some erasers are books.

- Some copies are erasers.
- Some pens are books.
- III. No eraser is a pen.
 - (a) Only conclusion II follows.
 - (b) Both conclusions I and II follow.
 - (c) Both conclusions I and III follow.
 - (d) Only conclusion I follows.

32. Statements: All pillows are beds.

No table is a bed.

Some tables are chairs.

conclusions:

- No pillow is a table.
- Some chairs are pillows. 11.
- No bed is a chair. III.
 - a) Only conclusion II follows.
 - (b) Both conclusions I and II follow.
 - (c) Both conclusions I and III follow.
 - (d) Only conclusion I follows
- 33. Statements: All cranes are bears.

Some tigers are cranes.

All jackals are tigers.

Conclusion:

- Some bears are tigers. ١.
- All jackals are bears. 11.
- Some jackals are bears. III.
 - a) Only conclusion II follows.
 - (b) Only conclusions I and II follow.
 - (c) Only conclusions I and III follow.
 - (d) Only conclusion I follows.

34. Statements: All moons are suns.

No moon is a star.

Some stars are planets.

conclusions:

- Some suns are planets.
- II. No sun is a star.
- III. No planet is a moon.
- a) Only conclusion II follows.
- (b) Both conclusions I and II follow.
- (c) Both conclusions I and III follow.
- (d) None of the conclusions follow.
- 35. Select the option that is related to the fifth number in the same way as the second number is related to the first number and the fourth number is related to the third number.

17:48::23:66::15:?

(a) 42 (b) 49 (c) 36 (d) 46

Certificate Course in Competitive Mathematics-2022-23

Photos









SUN COLLEGE OF ARTS, SCIENCE AND COMMERCE, CHANDRAVALLI.

Report for Certificate Course on Competitive Mathematics

As the world outside its true competitive, we want our students to be competitive as well. To enhance their problem-solving skills, foster analytical making our Dept. had decided to start a certificate course on competitive with Certificate Course on Competitive Mathematics helped the students in the latest the students for preparing Competitive Exams and Mathematical challenges. And also helping them to be at par with this competitive world.

We had called upon BOS Meeting to design this course and the syllabus

Topired. Our Alumini Dr.K.Ganesh & Smt.Sangeetha Singh had accepted to

Take this responsibility to prepare our students.

Overall 32 hours of course was designed and was taught to our Students.

Thereafter, exam was conducted to check the progress of students and a satisfied result was observed.

Principal,

Sri Jagadguru Murugharajendra College
of Arts. Science & Commerce.
CHITRADURGA

S.J.M. COLLEGE OF ARTS, SCIENCE & COMMERCE CHANDRAVALLI, CHITRADURGA

COURSE OUT COME FOR CERTIFICATE COURSE ON COMPETITIVE MATHEMATICS

The recently concluded three months course on competitive Mathematics has yielded significant outcomes for our Graduation students. The course was designed to enhance problem-solving skills, foster analytical thinking and prepare students for competitive exams and mathematical challenges. The following outcomes were achieved:

1. Enhanced problems solving abilities

Students demonstrated a marked improvement in their ability to approach and solve complex mathematical problems.

2. Advanced Analytical thinking

The Course strengthened students analytical thinking capabilities. They learned to break down complex problems into manageable parts, identified patterns, apply logical reasoning to arrive at solutions.

3. Increased Mathematical Proficiency
Students gained a deeper understanding of key mathematical concepts and theories. The course covered advanced topics in Algebra, Geometry, Number theory, combinatorics, which are crucial for competitive mathematics.

4. Improved Exam Readiness
The Course prepared students for various competitive exams such as GRE, GMAT and Mathematics Olympiads.



SJM COLLEGE OF ARTS, SCIENCE & COMMERCE



Chandravalli, Chitradurga – 577501

DEPARTMENT OF MATHEMATICS

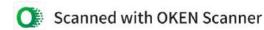
CERTIFICATE

Thi	s is to	certify	that Mr./Mrs	• ••••	•••••	•••••	•••••	•••••			
of	B.Sc.	has	participated	in	"Certificate	Course	on	"COMPETITIVE			
MA	of B.Sc. has participated in "Certificate Course on "COMPETITIVE MATHEMATICS" organized by the Department of Mathematics from 14.03.2023 to										
30.	05-2023	in our	Institution.								

Coordinator

WWaliui Head of the Department

Principal



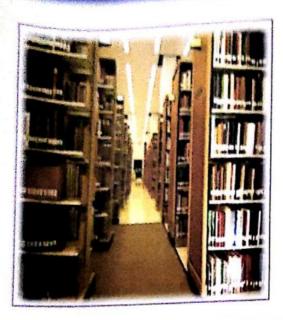
	Yes	r 20 8 2 - 20 8 3		1.3	2/2	0/2	12	171	4	71:	*' ·	1 7	1	7	d	12	1 .	<u></u>	4 7	ا ا	4 2	7	1,5	(2)	18	<u> </u>				域	S Z S	E CES	l,Ů 、
SERAL	POLING.	NAME		14-3-3	15.0	6-3	0.1-3-	A3-3	8.6	30-3	17-5	1-9		18-4	10	8			102.		-	8	5	4-	9-5	9	= :	-	5-61	_			- CO -
_ B	ž		\neg			3	\rightarrow			37/59	8	32	Syr	30	32	Ŀ	S	N.	1/2	VB.	Ng.	\$	够	\$,	\$	\$ 15	3 1		_	5		-	NB -
_	Ц	Uzma Banu	-			301 1	-		4 15	4 ASAL		1	1	11	1	4.9004	No			dy'at		Asay	Nay	L) a	.	504 20	ig .	A)	ay As	04.	Na	4 Nion	
	2	Ajoy. 5.	-	3	+	_	+	-	-	1			of the same	200	35	,	aring.	30	Bing	32.28	وتاتع	80.24		وَ الْحَدِينَ	. مد	de s	5 8	S S	20 Style		Girb	the bather	Prosa -
	3	Priva M.T.	6	1 C	36	2			_	. 7				conto	Prof.	Sp. Car		300	, rok	30	·sai	-		301 00	_		4	20 1	يوس عم	o con	2. 00	CONT	
	7	Sonika. E.	9	No.		و ا	-		_	y I	$\overline{}$	$\overline{}$		/		\$	9	\$. J.F	9	30			_		17	4	و و	49	_		49 Pri40	
	Т		8	20 05	10	4 6	Q.	e ort		orig	4:49	•	5. ₁₆	K	iu ^a	, ,	1	bus	Prilit	piya	64.46	Prise	on's	1,40	4 0	201		10 0	אייס יי	6	Py Py	1 640	6, 2
+	-	Poiya . C.V.		32 3		7.	Į,	· Ser	3		a di	3hade g	THE STATE OF	, selva	ولاء	N. A.				ghiere?		AR.		ريج ^و کړ	3	34-28	23		gust	e short	t of the	SV-JER	- 20 e
	-	Swetha Kumari . C.N	Par 1	9		ri ox			-	Q. S. R.		No.	انعبن	QCO THEIR	o Mari		BOX P	Shi	a de la constante de la consta	SAN A	Mari	. 20	Star Qo	Serie Start	الم الم		in the second	a ku	goska.	رز وويها	i forther	ROLLIN	Roller -
	1	Rashmi P.R.	50	30	2		3	3		No.	2		0)	A SOUNDE	10 mll	NO ST			have b) est	80° 81	DEFT A		S Blow	1.		n'n	- Lef	Hours A		hens	shoons k	er should -
8	1	Bhoomikg.c.N.	*	10	7 17	She	0.		1	120	Lu K	4				7		01		Sin A	Acres Name	1-	3 I -	ju Ey	P	10.	-Cu:	Pi	Vin	deju	liji	Tela	1010
-	1	Tejazzini. S.	Q	1/8	- 14	4		(A)	49	47 3			-	Teju	34	8	1	7	11 P	2	3 2	je j	2700		10	1 1 2	1	0	√Gju			-	
		Ashalakshmi A.	4	e de	o pu	بالم الم	1	all of	pla	Dy 3	\P	o ef	Mal	Mil	Jho J	JO D	W/	July 1	No.	M D	1	201	المرام	0	Heli	Dir	3hpo			A12	Alle A		- A
1,		Tamena G	فنهم	نيي	\$4 CENT	50 AND	Z	18	Parent	Sheet &	SEAN TO	40	380 F	Straigno	- 49	APR V	SULFO A	N. S. C.	A PART	ME TO	REAL COM	18 18 18 18 18 18 18 18 18 18 18 18 18 1	Suns	•	Zover	TOWN	South	School		Sunst	Jawara	Bouwer	Somma -
<u> </u>	Т	desired the state of the state	Ŕ.	10	W.	No. of the	Cald	Syst.	NA.	WES CO	V &	N D	2	cklik	· o	Ni ON	chile	. 23	N (1)	13 18	N S		Qu'	Rayin	Ratila	Estit	Japa	Contra	Cox hide			ROXXIVA	Roylla -
1).	T	Rukshila Bai-s-	6	° Pag				PHO S		Pospios		-	_	10 pm 18	Str Pr		_		of Pa				Profi	Page	800			200	Proja		Page		Poore
13	3	Pooja Kumai AN-	1800	· Ka	April 1	No.	y y	\$	82	المالم			30	800		_	700	3					100	1	84		_		Jakan O	100	Shargara A	Charagara	1200
	4	Cheudana. D.	والمان	100	مرال	1	عرهمو	-	Pho D		of the	-14	9	of Parky	Age Pr	_	200	<u> </u>	90			1	-		John	Jan Jan	South?	_		20800	Charc	Man .	70 -
15	5 3	Byeda Saniya. 5.		37		24	griff	pillery.	و ال	Sea Print	Too	אליאן פרי	0	1	.	Jak.	نم	gav	ing good	8.	Breil	gur?	Berido	garigh		Barity 9	tria		Janiya	Sariya	Jurya	Raigh	gourge -
		Keulli Reddy. M	Free	1	No.	(tex)	Krod	1	. 1	Ken Yen	Sp.	14 Ha				Hee	N Ke	Kee	4	Heex	K Heek	Keed	Keed	العا		(cet)	Harri	Keek	tseeth?	•		Keerthi	Heesthi _
	1	Gerish 's.	A Sept	è		*Car	ery.	ero de	'or 'c	, zc	Z.X.	CONT	200	S. Merio	r its		*Ci	3 sec	T go	veció		Servin .	Treat.	secon.	rhin	reg -	sterio "	reiks		שנתאה	veash	reach	verion -
18	1											T	1	imol	-	-	7 48	30	_		-		70			Rode	88	de C	regar	76.	nodo^	Magar	n det -
19	1			Ch (nel	M K		N 160	100	A See		-		in		*3º	. 3	82		not.		NA Oct	mode				-					1	<u> </u>
20		0		Bird A	- /		1	NY.	- 11	3 1/1	_	/	_	1:	6/2		MA				WAY.		$\overline{}$	144	,	77	2 12	/	137		i,	Meh	- 1887 —
	4)		4/64/	AV /	1	por	1	ne.	46	dia	Alin	Allin	•	Abh	منطاكم	-		ALL	411;	Allin	•	Abhi	` '	Abli	Ni.	•	· A	الما	(M:M		Alhim	ALLIN	Abbyn -
	-	Initial of LECTURER / TEACHER	3	** Y	200	W C	33	A	Ly.	N.	9	. 5		130	2 35	400	9/	.5	1,3	25	(00)	3	VO.	S	(New)	5/2	\$	S.	,Gr	CAL	25	Swist	Lyn.
						.1	1	D.	14%	176	Vh.	me	ics		12.4	1	ζ ν //	75%	de	1	5/4	2/	4	1	1	1. 7	1 3	15	1	41.)/	>.	-

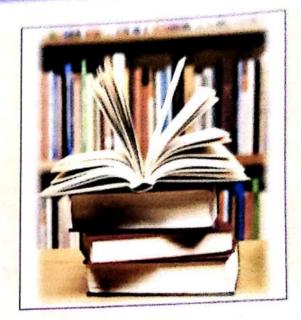


SRI JAGADGURU W COLLEGE OF ARTS, SCHENCE CHANDRAVALLI, CHITRADURGA



Affiliated to Davangere University, Davangere Accredited with 'A' Grade Third cycle





CERTIFICATE COURSE ON

MANAGEMENT OF LIBRARY & INFORMATION CENTRE

From 03-01-2023 to 14-02-2023

2022-23

DEPARTMENT OF LIBRARY

In Association with IQAC

COURSE STRUCTURE AND DETAILED SYLLABUS OF CERTIFICATE COURSES ON Management of library & Information Centre

Course: Certificate Course in Management of Library & Information Centre

Regulations:

One Month Course in Soil analysis Eligibility for admission: A candidate who has passed Pre University or 10+2 shall be eligible for admission and the candidate should be pursuing his/herBA/B.Sc./BCOM Degree in the college.

Duration of the Course: -The Course of study for one month

Hours per week: There shall be 5 hours of Theory and 3 hours of Practical per week

Attendance Progress and conduct: As per Regulations of Davangere University

Scheme of Examination: -There shall be one paper each in Theory and Practical. Theory Paper carries Maximum of 60 Marks and Practical Paper carries a maximum of 40 Marks.

Passing: A candidate is expected to score minimum marks of 50 % in the total marks to be declared pass in the Certificate Course. The Minimum requirement to obtain First Class is 60%.

Certificate Course : Management of Library & Information Centre

Paper	Title/Theory/Practical	Total Marks	Hrs.	Week
Paper-1	Management of Library & Information Centre	60	20	6
Practical	Library House Keeping Activities	40	12	4

CERTIFICATE COURSES ON Management of Library & Information Centre

DETAILED THEORY SYLLABUS

	THEORY	20 HRS
UNIT - I LIBRARY AND ITS PURPOSE:	ROLE OF LIBRARIES IN SOCIETY AND EDUCATION, LIBRARY AS A SOCIAL INSTITUTION, ROLE OF LIBRARY IN EDUCATION, THE LIBRARY IS A CENTRE OF MASS EDUCATION; THE LIBRARY IS A CENTRE OF CONTINUING EDUCATION.	6 HRS
UNIT – II LIBRARY AND INFORMATION SERVICES:	RESPONSIVE INFORMATION SERVICES, LENDING SERVICE, RESERVATION OF DOCUMENTS, INTER LIBRARY LOAN, ASSISTANCE IN THE USE OF LIBRARY AND LIBRARY TOOL, REFERENCE SERVICE	6 HRS
UNIT – III INTRODUCTION TO LIBRARY CLASSIFICATION:	PURPOSE OF LIBRARY CLASSIFICATION, SCHEME OF LIBRARY CLASSIFICATION. DEWAY DECIMAL CLASSIFICATION(DDC), CALL NUMBER, CLASS NUMBER	4 HRS
UNIT – IV	LIBRARY AUTOMATION: COMPUTER APPLICATIONS IN LIBRARIES	4 HRS

Name & Signature of the BOE Chairman

Name & Signature of the BOE Members

Management of Library & Information Center RADURGA



PRACTICAL SYLLABUS

	PRACTICAL	12 Hrs.
1.	Dewey Decimal Classification (DD.C.)	4
2.	Anglo - American Cataloguing Rules (AACR-2)	4
3.	Computer Application in Libraries	4

Name & Signature of the BOE Chairman

Name & Signature of the BOE Members

S.J.M. COLLEGE OF ARTS, SCIENCE AND COMMERCE

Chandravalli, CHITRADURGA-577501. Post Box No.88, Karnataka COLLE

ON MANAGEMENT OF LIBRARY & INFORMATION CENTRE

Final Examination 2022-23 QUESTION PAPER - THEORY

Time: 3 Hrs.

Max. Marks - 60

Answer the following questions - Each 10 Marks.

- What are the types of Libraries? Explain the Salient Features of Academic Libraries.
- 2. What are the main sources of information from the library? Explain the Secondary sources of Information with an examples
- 3. Explain the types of Library services.
- 4. Explain the salient Features of Dewey Decimal Classification
- What is Library Automation? Explain the features of Circulation model in LIBSYS Software
- 6. Explain the functions of Librarian?



S.J.M. COLLEGE OF ARTS, SCIENCE AND COMMERCE



Chandravaili,CHITRADURGA-577501. Post Box No.88, Karnataka
NAAC Reaccredited With 'A' Grade CGPA-3.05 email: sjmasccta@rediffmail.com

Date:

To
Dr. SadashivaNaik A.
Librarian
S J M First Grade College
Tarikere

Respected Sir,,

Sub: Regarding providing service as Resource Personfor Certificate course on Management of Library and Information Centre

In our College Department of Library has planned to conduct a short term course on "Management of Library and Information Centre" in this academic year 2022-23 for BA/B.Sc./B.Com Students.

Hence, I am requesting you to provide your honorable service as a Resource Personfor this Certificate Course.

Thanking Sir,

Principal
PRINCIPAL
S. J. M Arts Science &
Commerce College
Hlk. Road, CHITRADURGA.

, TONDONGA,



S.J.M. COLLEGE OF ARTS, SCIENCE AND COMMERCE



Chandravalli, CHITRADURGA-577501. Post Box No.88, Karnataka NAAC Reaccredited With 'A' Grade CGPA-3.05 email: simasccta@rediffmail.com



Date:

OFFICE ORDER

Dr. SathishNaik H. Librarian, Department of Library has been appointed as Co-ordinator for the Certificate courses for the academic year 2022-23.

> S. J. M. Arts Science & Commerce College HIK. Road, CHITRADURGA.



S.J.M. COLLEGE OF ARTS, SCIENCE AND COMMERCE

Chandravalli, CHITRADURGA-577501. Post Box No.88, Karnataka NAAC Reaccredited With 'A' Grade CGPA-3.05 email: sjmasccta@rediffmail



With the consent of the following, we have framed BOS Chairman and Members for the Certificate Course on Management of Library and Information Centre to be conducted from the Department of Library for academic year 2022-23.

SI no	Name	Designation	Signature
01	Dr. Sadashiva Nai4.4	Chairman	& Country of the of
02	Dr. Thippeswamy Librarian, Bapuji First Grade College, Challakere	Director	600
03	Mr. Khalid Ahammed Librarian, Sri Venkateshwara First Grade College. Chitradurga.	Member	thalis
04	Dr. SathishNaik H Librarian, SJM College of Arts, Science & Commerce, Chandravalli, Chitradurga	Member	800000



S.J.M. COLLEGE OF ARTS, SCIENCE AND COMMERCE



Chandravalli, CHITRADURGA-577501. Post Box No.88, Karnataka NAAC Reaccredited With 'A' Grade CGPA-3.05 email: sjmasccta@rediffmail.com

Date:

OFFICE ORDER

Dr. SathishNaik H., Librarian has been appointed as a Coordinator for the Certificate course on Management of Library and Information Centre for the academicyear 2022-23.

> S J M Arts Science & Commerce College HIK Road, CHITRADURGA.



S.J.M. COLLEGE OF ARTS, SCIENCE AND COMMERCE



Chandravalli, CHITRADURGA-577501. Post Box No.88, Karnataka NAAC Reaccredited With 'A' Grade CGPA-3.05 email: simasccta@rediffmail.com

Date:

NOTICE

It is hereby informed to all the BA/BSC/BCOM students that, the College starts the offline Certificate course on "Management of Library and Information Centre" from this academic year 2022-23.

The Course starts from 03-01-2023 BA/BSC/BCOM students can join these course. Those students who are interested to join this Certificate course can contact, the course coordinator Dr. SathishNaik H.,Librarian, SJM College of Arts, Science & Commerce.

(Dr. K.C. Ramesh)

PRINCIPAL S. J. M Arts Science & Commerce College HIK. Road, CHITRADURGA.



S.J.M. COLLEGE OF ARTS, SCIENCE AND COMMERCE



Chandravalli, CHITRADURGA-577501. Post Box No.88, Karnataka
NAAC Reaccredited With 'A' Grade CGPA-3.05 email: sjmasccta@rediffmail.com



Date:

To,

Respected Sir,

Sub: Regarding providing service as a Chairman for B.O.S. for Certificate Course on Management of Library & Information Centre.

Department of Library has planned to conduct a Certificate Course on "Management of Library & Information Centre" for the academic year 2022-23.

Hence, I am requesting you to provide your honorable Service as a Chairman of Board of Studies for this Certificate Course.

Thanking you,

PRINCIPAL
S J M Arts Science &
Commerce College
HIK Road CHITRADURGA



S.J.M. COLLEGE OF ARTS, SCIENCE AND COMMERCE



Chandravalli,CHITRADURGA-577501. Post Box No.88, Karnataka
NAAC Reaccredited With 'A' Grade CGPA-3.05 email: sjmasccta@rediffmail.com

Date:

To,
Dr. SathishNaik H
Librarian.,
SJM College of Arts, Science & Commerce,
Chandravalli,
Chitradurga

Respected Sir,

Sub: Regarding providing service as a Member for Certificate Course on Management of Library & Information Centre.

Department of Library has planned to conduct a Certificate Course on "Management of Library & Information Centre for the Academic Year 2022-23 to BA/BSC/BCOM students.

Hence, I am requesting you to provide honorable Service as a Member of Board of Studies for this Certificate Course

Thanking you,

PRINCIPAL
S J M Arts Science &
Commerce College
HIK Road, CHITRADURGA.



S.J.M. COLLEGE OF ARTS, SCIENCE AND COMMERCE



Chandravalli, CHITRADURGA-577501. Post Box No.88, Karnataka NAAC Reaccredited With 'A' Grade CGPA-3.05 email: sjmasccta@rediffmail.com



Date:

To.

Mr. Khalid Ahammed

Sri Venkateshwara First Grade College,, SJM College of Arts, Science & Commerce, Chitradurga

Respected Sir,

Regarding providing service as a Member for Sub: **B.O.S.** for Certificate Course on Management of Library & Information Centre.

Department of Library has planned to conduct a Certificate Course on "Management of Library & Information Centre" for the academic year 2022-23 for BA/BSC/BCOM students.

Hence, I hereby requesting you to provide honorableService as a Member of Board of Studies for this Certificate Course

Thanking you sir,

(Dr. K.C. Ramesh) PRINCIPAL

S J M Arts Science & Commerce College HIR ROAD CHITRADURGA.



S.J.M. COLLEGE OF ARTS, SCIENCE AND COMMERCE



Chandravalli, CHITRADURGA-577501. Post Box No.88, Karnataka
NAAC Reaccredited With 'A' Grade CGPA-3.05 email: sjmasccta@rediffmail.com



Date:

To,
Dr. Thippeswamy
Librarian,
Bapuji First Grade College,
Challakere

Respected Sir,

Sub: Regarding providing service as a Director for B.O.S. for Certificate Course on Management of Library & Information centre.

Department of Library has planned to conduct a Certificate Course on "Management of Library & Information Centre" for the academic year 2022-23 for BA/BSC/BOM., students.

Hence I am requesting you to provide you're honorable Service as a Director. of Board of Studies for this Certificate Course

Thanking you Madam,

(Dr. K C Ramesh)
PRINCIPAL
S J M Arts Science &

Commerce College Hik Road, CHITRADURGA.



S.J.M. COLLEGE OF ARTS, SCIENCE AND COMMERCE



Chandravalli, CHITRADURGA-577501. Post Box No.88, Karnataka NAAC Reaccredited With 'A' Grade CGPA-3.05 email: sjmasccta@rediffmail.com

Date:

NOTICE

It is hereby requested to The Chairman and members of BOS to attend the offline BOS meeting on for discussing about framing the syllabus for Certificate course on "Management of Library & Information centre"

SI no	Name	Designation	Signature
01	Dr. Sudashiva Nait. A	Chairman	X althorno
02	Dr. Thippeswamy Librarian, Bapuji First Grade College, Challakere	Director	600
03	Mr. Khalid Ahammed Librarian, Sri Venkateshwara First Grade College. Chitradurga.	Member	Khan
04	Dr. SathishNaik H Librarian, SJM College of Arts, Science & Commerce, Chandravalli, Chitradurga	Member	30000

Dr.K.C. Ramesh PRINCIPAL. S. J. M. Arts Science & Commerce College HIK. Road, CHITRADURGA.

8.J.M. COLLEGE OF ARTS, SCIENCE AND COMMERCE

Chandravalli, CHITRADURGA 577501. Post Box No.88, Karnaty College

DEPARTMENT OF LIBRARY

Students List for

Certificate Course on Management of Library Information Centre 2022-23

SI.N	lo Name of the Students	Reg No	Signature
1	RAMESHT	MOLICO01	RAMESH.7
2	GAGANA M	MOLICO02	יוענו מנו
3	VASANTHA KUMARI H	MOLIC003	soccuetho buran
4	VARSHINI M	MOLICO04	Un Pshinu M
5	KUSHAL K	MOLICO05	Kushow. K
6	SANTHOSH KUMAR C	WOTIC006	Simple
7	UZMA MARYAM H/E	MOLIC007	Wang MARYam
8	PRAHALADA P	WOLICO08	Production 1
9	SIDDESHA S	MOLIC009	siddlesha s
10	RAKSHITHA BAI S	MOLICO10	Ajoy. E.
11	AJAY S	MOLICO11	atays
12	PRIYA M T	MOLIC012	DOUGED. MI
13	SONIKA E	MOLICO13	SOMILE. E
14	PRIYA C V	MOLIC014	POL 240 C-U
15	ABHILASH M	MOLICO15	About
16	VEERESH S	MOLIC016	veerech.3
17	ANUSHA G P	MOLIC017	ANUSAQ UTP
18	AQEEB JAVEED H/E	MOLICO18	AQU
19	ARCHANA V	MOLIC019	forchang. V
20	GIRESH H M	MOLICO20	gignesh HM
21	GOVINDARAJU D	MOLICO21	Goovinda Reyo I
22	GOWTHAM M L	MOLICO22	Rakesh. D.R.
23	RAKESH DR	MOLIC023	RakeshOR
14	RAMESH H	MOLIC024	Rames H. H.
5	SIDDESH M	MOLICO25	siddest.m

PRINCIPAL 8 J M Arts Science & Commerce College HIK Road, CHITRADURGA. S J M COLLEGE OF ARTS, SCIENCE & CHANDRAVALLI, CHITRADORCA

DEPARTMENT OF LIBRARY

Certificate Course on **SOIL ANALYSIS**

TIME TABLE

DAYS	TIME	8 to 9	9 to 10	10 to 11	11 to 12	12 to 01	01 to 02	02 to 03	03 to 04	04 to 05
MONDAY										
TUESDAY					514		200	. 10	2 809	Managemen of Library & Information Centre SN
WEDNESDAY	P R							Management of Library & Information Centre (Practical) / SN		
THURSDAY	A Y E									Managemen of Library & Information Centre (Practical) SN
RIDAY	R									Managemen of Library & Information Centre (Practical) SN
TUARDAY										

PRINCIPAL S. J. M Arts Science & Commerce College HIK Road CHITRADURGA

S.J.M. COLLEGE OF ARTS, SCIENCE AND COMMERCE

Chandravalli, CHITRADURGA-577501. Post Box No.88, Karnataka ... Co

DEPARTMENT OF LIBRARY

MANAGEMENT OF LIBRARY & INFORMATION CENTRE 2022-23

PRACTICAL EXAM ATTENDANCE SHEET

Time: Batch-1 Date: Signature SI.No Name of the Students Reg No Ramesh. T MOLICO01 RAMESH T 1 MOLIC002 Chacena M **GAGANA M** 2 VASANTHA KUMARI H MOLIC003 3 MOLIC004 VARSHINI M 4 MOLICO05 5 KUSHAL K Santhosh. Kumall.c SANTHOSH KUMAR C MOLIC006 6 Usus Drung MOLIC007 UZMA MARYAM H/E 7 Por ahadaDa. P PRAHALADA P MOLIC008 8 SIDDESHA S MOLICO09 dd oghn 9 RokehiTha. BA/c **RAKSHITHA BAIS** MOLICO10 10 11 AJAY S MOLICO11 PRIYA M T MOLIC012 12 13 SONIKA E MOLIC013

Khur	KHALID AHAMMED
Signature of the Examiner 1	Date Name of the Examiner 1 in Block Letters
600	DR. THIP PESWAMY

Signature of the Examiner 2 Date......Name of the Examiner 2 in Block Letters

CHITRADURGA

S J M VIDYAPEETHA *, Chitradurga S.J.M. COLLEGE OF ARTS, SCIENCE AND COM Chandravalli, CHITRADURGA-577501. Post Box No.88, Karnataka

DEPARTMENT OF MANAGEMENT OF LIBRARY CERTIFICATE COURSE ON LIBRARY & INFORMATION CENTRE 2022-23

PRACTICAL EXAM ATTENDANCE SHEET

Date:

Batch-2

Time:

Sl.No	Name of the Students	Reg No	Signature
1	PRIYA C V	MOLIC014	Poniya.cv.
2	ABHILASH M	MOLIC015	ABHILASH. M
3	VEERESH S	MOLIC016	veeresH. S.
4	ANUSHA G P	MOLIC017	Shift
5	AQEEB JAVEED H/E	MOLIC018	, do do
6	ARCHANA V	MOLIC019	Anchama, v.
7	GIRESH H M	MOLIC020	airesh. Hyn
8	GOVINDARAJU D	MOLIC021	Rheur
9	GOWTHAM M L	MOLIC022	GOVINDAPAGU
10	RAKESH DR	MOLIC023	Rakesh. D. R
11	RAMESH H	MOLIC024	of some
12	SIDDESH M	MOLIC025	Siddesh.m.

man		F = 1 > 60, 12	Λ
Signature of the Examiner 1	Date Name of the Examiner 1 in Block Letters	KHACID	AHAMMED

Signature of the Examiner 2

1/1

Date.....Name of the Examiner 2 in Block Letters

S J M VIDYAPEETHA *, Chitradurga S.J.M. COLLEGE OF ARTS, SCIENCE AND COMM

Chandravalli, CHITRADURGA-577501. Post Box No.88, Karnataka

DEPARTMENT OF LIBRARY CERTIFICATE COURSE ON SOIL ANALYSIS 2022-23

PRACTICAL/RECORD WORK SHEET

19.02.2023 Date:

Batch-1

Time: 2.00. + 4,00

Sl. No.	Reg No	Practical (Max:40)
1	MOLIC001	28
2	MOLIC002	30
3	MOLIC003	26
4	MOLIC004	25
5	MOLIC005	27
6	MOLIC006	26
7	MOLIC007	26
8	MOLIC008	29
9	MOLIC009	28
10	MOLIC010	29
11	MOLIC011	30
12	MOLIC012	30
13	MOLIC013	28

Examiner 01

Examiner 02

Name: Klahid Thmed
College/Designation: Librarian
Signature:

Date & Time

: 2.00 PM - 4. PM

S.J.M. COLLEGE OF ARTS, SCIENCE AND COMMERCE

Chandravalli, CHITRADURGA-577501. Post Box No.88, Karnataka

DEPARTMENT OF LIBRARY CERTIFICATE COURSE ON SOIL ANALYSIS 2022-23

PRACTICAL/RECORD WORK SHEET

Date: 19.02.2023

Batch-2

Time: 200 - 4,00 Pm

CHTTRADURGA

Sl. No	Reg No	Practical (Max:40)
01	MOLIC014	30
02	MOLIC015	28
03	MOLIC016	26
04	MOLIC017	24
05	MOLIC018	26
06	MOLIC019	2न
07	MOLIC020	30
08	MOLIC021	26
09	MOLIC022	30
10	MOLIC023	28
11	MOLIC024	30
12	MOLIC025	28
0		000

Examiner 01

Examiner 02

Name

: Dr. Thipperswamy

College/Designation

Librarian

Signature

: Thippdany

Date & Time

19.02.2023 Time: 2:00-4:00Pm.

to the universely one of Chicardiagn

8.J.M. COLLEGE OF ARTS, SCIENCE AND COMMERCE

Countries of the State State State of Titles . From the State, the special

DEPARTMENT OF LIBRARY CERTIFICATE COURSE ON MANAGEMENT OF LIBERS INFORMATION CENTRE 2022-23

1. Register No.	MOLICO03
2. Candidate Nam	WASANTHA KUMARI H.
3. Degree B.	4. (II M YEAR)
	nester). 310 Service of 8028-33
5, Subject. Motte	ement & Library & Information Centre
6. Exam Date	3-12-2083
Candidate Signature:	occurate Curarit
	0
Invigilator	1 /411
Sugrabate:	
Name	Dr. Settish Nait. H

S.J.M. COLLEGE OF ARTS, SCIENCE AND COMMERCE

Chandravalli, CHITRADURGA-577501. Post Box No.88, Karnataka

DEPARTMENT OF LIBRARY

CERTIFICATE COURSE ON

MANAGEMENT OF LIBRARY & INFORMATION CENTRE 2022-2

THEORY WORK SHEET

SI. No	Reg No	Theory (Max:60)
1	MOLICO01	1. 45
2	MOLICO02	46
3	MOLIC003	C48
4	MOLICO04	45
5	MOLICO05	1 46
6	MOLIC006	48
7	MOLIC007	46
8	MOLIC008	49
9	MOLIC009	51
10	MOLIC010	45
11	MOLIC011	48 52
12	MOLIC012	
13	MOLIC013	46
14	MOLIC014	52
15	MOLIC015	50
16	MOLIC016	45
17	MOLIC017	48
18	MOLIC018	49
19	MOLIC019	46
20	MOLICO20	50
21	MOLICO21	49
22	MOLIC022	45
23	MOLIC023	46
24	MOLIC024	50
25	MOLICO25	46

Examiner

Name

: Sadashiva Naik . A

College/Designation

Signature

Date & Time

: 10 am to 12:000000

S.J.M. COLLEGE OF ARTS, SCIENCE AND COMMERCE

Chandravalli, CHITRADURGA-577501. Post Box No.88, Karnataka

DEPARTMENT OF MANAGEMENT OF LIBRARY & INFORMATION CENTRE CERTIFICATE COURSE ON LIBRARY & INFORMATION CENTRE

2022-23

THEORY WORK SHEET

Sl. No	Reg No	Theory (Max:60)
1	MOLICO01	40
2	MOLIC002	36
3	MOLICO03	पा
4	MOLICO04	35
5	MOLICO05	(to
6	MOLICO06	35'
7	MOLIC007	Ч
8	MOLIC008	39
9	MOLICO09	42
10	MOLIC010	41
11	MOLIC011	41
12	MOLIC012	44
13 .	MOLIC013	48
14	MOLIC014	45
15	MOLIC015	50
16	МОЦС016	45
17	МОЦС017	47
18	MOLIC018	52
19	MOLIC019	48
20	MOLIC020	48
21	MOLICO21	5,5
22	MOLIC022	48
23	MOLIC023	50
24	MOLIC024	55
25	MOLIC025	55

Examiner

Name

Khalid Ahemed

College/Designation

Librarian

Signature

Date & Time

10.00 to 12.00 AM.

REPORT

The Department of Library, SJM College of Arts, Seines & Commerce, Chandravalli, Chitradurga has conducted Certificate Course on "Management of Library & Information Centre" to the BA/BSC/BCOM students in association with IQAC in the period of 03-01-2023 to 14-02-2023.

This course introduces the basic managerial functions, principles and techniques and their application in Library and Information Centres. The concepts Types of Information Resources, Application of Information Technology in LIS are also discussed with the explanation of their implementation in libraries and information centres.

The basic objective of this course is to apprise the students with routines and functions of the libraries. Aspects like DDC, human resource management and financial management are also discussed in detail.

After completing this course students will be able to smoothly manage the functioning of a library.

> Commerce College HIK. Road, CHITRADURGA.

S.J.M. COLLEGE OF ARTS, SCIENCE AND COMMERCE

Chandravalli, CHITRADURGA-577501. Post Box No.88, Karnataka

DEPARTMENT OF LIBRARY ORGANISE



CERTIFICATE COURSEON MANAGEMENT OF LIBRARY AND INFORMATION CENTRE

2022-23

ATTENDANCE REGISTER

Certificate Course: Management of Library & Information Centre (Attendance)

25 S	24 R	23 R	22 G	21 G	20 G	19 A	18 A	17 A	16 V	15 A	14 P	13 S	12 P	11 A	10 R	9 5	8	7 (6 S	5	4	3 1	2 (1	N SI
SIDDESH M	RAMESH H	RAKESH DR	GOWTHAM M L	GOVINDARAJU D	GIRESH H M	ARCHANA V	AQEEB JAVEED H/E	ANUSHA G P	VEERESH S	ABHILASH M	PRIYA C V	SONIKA E	PRIYA M T	AJAY S	RAKSHITHA BAI S	SIDDESHA S	PRAHALADA P	UZMA MARYAM H/E	SANTHOSH KUMAR C	KUSHAL K	VARSHINI M	VASANTHA KUMARI H	GAGANA M	RAMESH T	Name of the Student
70	P	P	~	70	P	P	P	P	D	P	P	P	P	ρ	Þ.	7	70	Þ	-6	P	ס	D	>	7	3 Jan 23
P	Þ	P	P	70	o	P	-6	ρ	P	P	Р	P	P	P	-0	70	-Р	0	9	~	0	To	P	マ	4 (P) Jan 23
P	70	ס	7	P	D	Þ	70	P	P	P	ρ	P	p	P	- 0	9	0	0	o	P	P	P	٠	و	5 Jan 23
9	9	-0	P	P	8	P	70	7	Ф	þ	۴	P	P	P	P	70	٦	φ	P	Р	7	-0	P	P	6 Jan 23
Ъ	45	P	O	O	P	О	P	٠,	Ð.	Þ	þ	P	P	p	p	9	4	P	9	Ø	P	P	-	9	10 Jan 23
b	*	4	P	8	P	P	ъ	P	Р	4	P	ヤ	P	ρ	70	P	⊅	9	P	٦	P	9	73	٩	11(P) Jan 23
>	שר	О	P	0	P	Ф	0	P	P	00	8	~	P.	P.	ę.	9	9	ρ	8	~	0	70.	~	~	12 Jan 23
P	B	8	0	P	Ъ	P	9	В	В	Р	ю	٥	~	В	P	P	P	*	0000	00	a can	/ed	P w.	7	13 Jan 23
P	P	9	T	-	В	8	70	P	>	~	-8	P	~	~	~	70	P	P	Arabe	13/4	CHITRADUS	PIE	100	34	17 Jan 23
4	Þ	b	b	b	40	7	Р	P	P	8	P	A	8	0	9	8	A	P	P	P	9	P	P	7	18(P) Jan 23

Certificate Course: Management of Library & Information Centre (Attendance)

25 5	24 R	23 R	22 G	21 G	20 G	19 A	18 A	17 A	16 V	15 A	14 P	13 S	12 P	11 A	10 R	9 5	%	7 U	6 5	5	4	3 ~	2 6	n R	N ST
SIDDESH M	RAMESH H	RAKESH DR	GOWTHAM M L	GOVINDARAJU D	GIRESH H M	ARCHANA V	AQEEB JAVEED H/E	ANUSHA G P	VEERESH S	ABHILASH M	PRIYA C V	SONIKA E	PRIYA M T	AJAY S	RAKSHITHA BAI S	SIDDESHA S	PRAHALADA P		SANTHOSH KUMAR	KUSHAL K	VARSHINI M	VASANTHA KUMARI H	GAGANA M	RAMESH T	Name of the Student
A	P	9	В	8	0	~	•	Ь	4	₽.	8	B	P	P	P	A CONTRACTOR	Sec.	- e i	25	No.	-	P	P	7	19 Jan 23
0	7	7	8	2	0	ъ	P	0	7	70	T	ρ	Þ	40	9	ρ	P	P	P	9	P	P	P	P	20 Jan 23
+	9	t	9	P	P	0	0	-	9	P	P	P	P	0	P	1 5	đ	ρ	p	9	90	P	B	9	24 Jan 23
D	Þ	8	Þ	9	7	P	7	P	D	4	9	B	-6	Р	9	В	P	P	P	ρ	9	ρ	P	P	25 (P) Jan 23
ZS.	0	P	4	9	8	P	B	P	P	P	P	B	P	P	9	P	P	P	8	P	P	ρ	P	P	27 Jan 23
7	2	7	7	P	7	9	9	8	P	P	0	P	7	0	P	Ð	Q	-	2	P	•	¥	20	7	31 Jan 23
0	v	Ð	0	О	P	P	0	P	9	0	P	9	P	О	P	-0	-0	~	P	P	A	8	8	8	91 Feb. 23
t	8	P	0	A	P	6	9	0	0	9	0	-0	0	0	6	0	ø	8	-	B	B	8	0	Y	92 Feb. 23
6	75	7	70	8	70	P	9	P	, -	2	P	75	7	P	0	+	P	P	P	7	0	6			Feb. 23
B	P	-	P	P	9	7	-	7	5 -4	, -,	-	5-4	5 -	5 7	5 7	3	5	,	2	5	0	-	5	>	Feb 23

Certificate Course: Management of Library & Information Centre (Attendance)

25	24	23	22	21	20	19	18	17	16	15	7	13	12	Ξ	10	9	00	7	6	Ui	4	w	12	1	8 E
SIDDESH M	RAMESH H	RAKESH DR	GOWTHAM M L	GOVINDARAJU D	GIRESH H M	ARCHANA V	AQEEB JAVEED H/E	ANUSHA G P	VEERESH S	ABHILASH M	PRIYA C V	SONIKA E	PRIYA M T	AJAYS	RAKSHITHA BAI S	SIDDESHA S	PRAHALADA P	UZMA MARYAM H/E	SANTHOSH KUMAR C	KUSHAL K	VARSHINI M	VASANTHA KUMARI H	GAGANA M	RAMESH T	Name of the Student
8	P	-6	P	Þ	p	7	P	P	7	75	P	P	P	F	ø	¥	Q	P	ρ	þ	छ	þ	P	~5	08 Fed 23
-GL		-6	70	6	0	7	>	P	8	8	P	D.	P	ρ	۵	D	P	P	P	~	P	P	P	P	09 Fed. 23
7	g	8	0	P	P	P	9	P	P	P	P	~	>	ρ	4	P	70	ρ	p	Þ	7	φ	~	70	10 Feb. 23
P	200	×	40	P	9	P	P	P	70	>	P	P	P	P	ρ	9	ò	ρ	4	Þ	~	Q	7	70	14 Feb. 23



PRINCIPAL
S J M Arts Science &
Commerce College
Hik Road CHITRADURGA.



SJM COLLEGE OF ARTS, SCIENCE & COMMERCE

Chandravalli, Chitradurga - 577501

DEPARTMENT OF LIBRARY



LIBRARY & INFORMATION CENTRE" organized by the Department of Library from B.A./B.Com/B.Sc. has participated in Certificate Course in "MANAGEMENT OF This is to certify that Mr./Mrs. of

03.01.2023 to 14.02-2023 in our Institution.

Head-of the Department

Principal
PRINCIPAL
S. J. M. Arts Science

Massecond

Coordinator







S J M COLLEGE OF ARTS, SCIENCE & COMMERCE

Chandravalli, CHITRADURGA - 577501

sjmasccta@rediffmail.com www.sjmcascchitradurga.edu.in

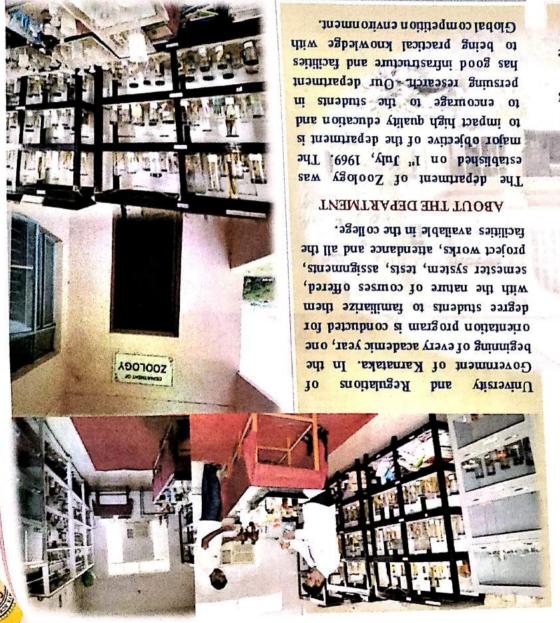
ABOUT THE COLLEGE

Sri Jagadguru Murugharajendra College of Arts Science & Commerce (SJMC), Chitradurga was popularly known as SJM College of Arts, Science & Commerce, Chitradurga was established on 1st June 1969 managed by S.J.M. Vidyapeetha (R.) which was established in 1966.It is one of the premier colleges established to impart & provide in the field of higher education for the deserving

candidates and prove to be imilestone in the part of progress,

with Davangere University,
Davangere. Formerly affiliated with
Kuvempu University, Shivamogga
and it is recognized by the University
Grants Commission (UGC) under
section 2(f) and 12(B) on 31st March
1971 under Act. 1956. It is reaccredited by National Assessment
and Accreditation Council (NAAC)
with "A" Grade (CGPA Score 3.05
on a 4 Point Scale in 3rd Cycle) on
28the March, 2017.

upright and strong, compassionately intellectually competent, morally curricular activities and in Sports too academic activities but also in Extra which is in the state of Kamataka and academic activities in Chitradurga The college strives to produce this college excels not only in intrastructure, facilities and excellent administered and reputed institutions which is well Commerce (S.J.M) is one of the Sri Jagadguru College of Arts, Murugharajendra offered good Science,



according to the norms of Davangere Admissions in the institutions are

students. creating opportunities for re-energing the Unreached, Service Beyond Self, Oriented Programs such as Reaching Community department. based initiatives are given priority in staff members. Value based and skill experienced and dedicated faculty and College has a fine team of qualified, Science and Commerce streams. The undergraduate courses like Arts, planned llaw gnibivorq personalized education of the young

The college aims at an integral and B.A, B.Sc, and B.Com.

three years undergraduate courses in

infrastructures. The college offers land of 10 acres with all necessary of the city. The college is built on a Tank on Holalkere Road in outskirts historically significant Chandravalli mountains, greenenes, caves and Which has a panoramic view of splendid place called Chandravalli, At present, the college is simated in a nationally dedicated men and women. committed, spiritually inspired and



SRI JAGADGURU MURUGHARAJENDRA COLLEGE OF ARTS, SCIENCE & COMMERCE **CHANDRAVALLI, CHITRADURGA-577502**



Affiliated to Davangere University, Davangere Accredited with 'A' Grade Third cycle

IQAC INITIATIVE ASSOCIATION WITH DEPARTMENT OF ZOOLOGY





CERTIFICATE COURSE IN

VERMICULTURE & VERMICOMPOSTING

From: 02-03-2023 To 31-05-2023

2022-23

simasccta@rediffmail.com

ತೀ ಜಗದ್ಗರು ಮುರುಫರಾಜೇಂದ್ರ ಕಲಾ, ವಿಜ್ಞಾನ ಮತ್ತು ವಾಣಿಜ್ಯ ಮಹಾವಿದ್ಯಾಲಯ

ಚಂದ್ರವಳ್ಳ, ಚಿತ್ರದುರ್ಗ - 577 501. ಮೋಸ್ಟ್ ಬಾಕ್ಸ್ ನಂ. 88 ನ್ಯಾರ್ ಮನ<mark>ರಾವುತ್ರಕೆ : ೧</mark> ಗ್ರೇಡ್ ಬಿ.ಎ.ಬಿ.ಎ. 3.05

SRI JAGADGURU MURUGHARAJENDRA COLLEGE OF ARTS, SCIENCE & COMMERCE

Chandravalli, CHITRADURGA - 577 501, Post Box No. 88, Karnataka NAAC Reaccredited with 'A' Grade CGPA 3.05

ಕ್ರಮಾಂಕ : ಎಸ್.ಜಿ.ಎಂ.ಸಿ. /

/ 20 -20

smos:26/2/20

To,

The Principal

SJM College of Arts, Science & Commerce Chandravalli, Chitradurga

COLLEGE

Sub: Request to grant permission to start

Certificate on Vermiculture and Vermicomposting for the Academic Year

2022-23

Respected Sir,

As per the guidelines issued by IQAC, we would like to start the Certificate course on "Vermiculture and Vermicomposting" from the academic year 2022-23: with intake of 28 students. Please permit us to start the Certificate course and do the needful.

Thanking you,

Head of the Department Department of zoology Chandravalli, H.L.K Road S.J.M.College Chitradurga /www.sjmcascchitradurga.edu.in ಎಸ್.ಜಿ.ಎಂ.ವಿದ್ಯಾಪೀಠ (ರಿ.) ಚಿತ್ರದುರ್ಗ

್ರೀ ಜಗಮ್ಗರು ಮುರುಫರಾಜೇಂದ್ರ ಕಲಾ, ವಿಜ್ಞಾನ ಮತ್ತು ವಾಣಿಜ್ಯ ಮಹಾವಿದ್ಯಾಲಯ

ಚಂದ್ರವಳ್ಳಿ, ಚಿತ್ರದುರ್ಗ – 577 501, ಮೋಸ್ಟ್ ಬಾಕ್ಸ್ ನಂ. 88 ನ್ಯಾರ್ ಮನೆರಾನ್ಯಶೆ :ಿಂ್ ಗ್ರೇಡ್ ಸಿ.ಆ.ಸಿ.ಎ, 3,05

SRI JAGADGURU MURUGHARAJENDRA COLLEGE OF ARTS, SCIENCE & COMMERCE

Chandravalli, CHITRADURGA - 577 501, Post Box No. 88, Karnataka

NAAC Reaccredited with 'A' Grade CGPA 3.05

ಕ್ರಮಾಂಕ : ಎಸ್.ಜಿ.ಎಂ.ಸಿ. /

/ 20 -20

DEROS: 26 07/23

2 ಕದೇರ : 08194-222506

Department of Zoology

Date: 01-03-2023

To,

The IQAC Coordinator

SJM College of Arts, Science & Commerce Chandravalli, Chitradurga



Sub: About conducting the Certificate Course: Vermiculture and Vermicomposting

Respected Sir,

As per above mention subject the Department of Zoology wanted to conduct the Certificate Course on "Vermiculture and Vermicomposting" in the current academic year from 02-03-2023 to 31-05-2023. The syllabus of Course is very helpful and applicable to all Students for all types of curricular as well as co-curricular examinations in the future. So, please grant the permission for the same.

Thanking you,

Head of the Department Department of zoology Chandravalli, H.L.K Road S.J.M.College Chitradurga

www.simcascchitradurga.edu.in ಎಸ್.ಜೆ.ಎಂ.ವಿದ್ಯಾಪೀಠ (ರಿ.) ಚಿತ್ರಮರ್ಗ al: simascota@rediffmail.com

🕿 ಕಛೇರಿ : 08194-222506

<u>ಆಗ</u>ದ್ದರು ಮುರುಫರಾಜೇಂದ್ರ ಕಲಾ, ವಿಜ್ಞಾನ ಮತ್ತು ವಾಣಿಜ್ಯ ಮಹಾವಿದ್ಯಾಲಯ ಚಂದ್ರವಳ್ಳಿ, ಚಿತ್ರಮರ್ಗ - 577 501. ಮೋಸ್ಟ್ ಬಾಕ್ಟ್ ನಂ. 88

SRI JAGADGURU MURUGHARAJENDRA COLLEGE OF ARTS, SCIENCE & COMMERCE

Chandravalli, CHITRADURGA - 577 501, Post Box No. 88, Karnataka

NAAC Reaccredited with 'A' Grade CGPA 3.05

ಕಮಾಂಕ : ಎಸ್.ಜಿ.ಎಂ.ಸಿ. /

/ 20 -20 Danos: 28 2 22



NOTICE

All the students are hereby informed that, the Certificate course on Vermiculture and Vermicomposting from the 02-03-2023, interested students can enroll their names.

> Principal, Sri Jagadguru Murugharajendra College of Arts, Science & Commerce. CHITRADURGA

Principal

을 5약e0 : 08194-222506

ಚಂದ್ರವಳ್ಳಿ, ಚಿತ್ರದುರ್ಗ - 577 501. ಮೇಸ್ಟ್ ಬಾಕ್ಸ್ ನಂ. 88

SRI JAGADGURU MURUGHARAJENDRA COLLEGE OF ARTS, SCIENCE & COMMERCE

Chandravalli, CHITRADURGA - 577 501, Post Box No. 88, Karnataka NAAC Reaccredited with 'A' Grade CGPA 3.05

ಕ್ಷಮಾಂಕ : ಎಸ್.ಜೆ.ಎಂ.ಸಿ. /

/ 20 -20

BOS MEETING



A BOS Meeting was convened on 28/02/2023 to discuss the rules, regulations and syllabus in connection with the Certificate course of Vermiculture for the academic year 2022-23 in the presence of following members.

SI No	Name	Designation	Signature
1	Dr. Sathis Gowda Associate Professor Dept of Zoology Govt Science College, Chitradurga	Chairman	
2	Prof. Karibasappa C. Assistant Professor Dept of Zoology HPPC First Grade College Challakere	Member	D
3	Prof. C.N. Venkatesh Asst Professor Dept of Zoology S J M College Of Arts, Science & Commerce, Chitradurga	Ci	epartment of z handravalli, H.L.
	Dr. Ramesh Iyyanahalli Associate Professor Dept of Zoology Govt Science College, Chitradurga	Member & Resource Person	.J.M.College Chi

simoasochitradurga.edu.in

ಎಸ್.ಜಿ.ಎಂ,ವಿದ್ಯಾಪೀಠ (೦.) ಚಿತ್ರದುರ್ಗ

₩ 8¢0 : 08194-222506

ತ್ತು ಮದ್ದುರು ಮುರುಫರಾಟೇಂದ್ರ ಕಲಾ, ಖಜ್ಜಾನ ಮತ್ತು ವಾಡೆಟ್ಯ ಮಹಾಖದ್ಯಾಲಯ

ಚಂದ್ರವಳ್ಳಿ, ಚಿತ್ರದಾರ್ಗ - 577 501. ಮೋಸ್ಟ್ ಬಾಕ್ಸ್ ನಂ. 88 ಸಾಕ್ಷರ್ ಸುನ್ನರಾವ್ಯಕ್ಕೆ : ಎ ರೀಡ್ ಎ.ಕಾ.ಎ.ಎ. 3.00

SN JAGADGURU MURUGHARAJENDRA COLLEGE OF ARTS, SCIENCE & COMMERCE

Chandravalli, CHITRADURGA - 577 501. Post Box No. 88, Karnataka

NAAC Reaccredited with 'A' Grade CGPA 3.05

ಕ್ಷಮಾಂಕ : ಎಸ್.ಜಿ.ಎಂ.೩ /

/ 20 -20

DATE : 86/2/23

:: MEETING PROCEEDINGS ::

The Meeting of BOS in Zoology under the Chairmanship of Dr.Sathish Gowda which was held on 28-02-2023 at S.J.M.College of Arts, Science & Commerce Chandravalli, Chitradurga.

The Syllabus for the Certificate Course on "Vermiculture and Vermicomposting" was unanimously approved by all the BOS Members.

Signature of BOS Members

8

Head of the Department
Department of zoology
Department of zoology
Chandravalli, H.L.K Road
Chandravalli, H.L.K Road
S.J.M.College Chitradurga

O

S.J.M. College of Arts, Science & Commerce Chandravalli, Chitradurga



DEPARTMENT OF ZOOLOGY

Time-Table for Certificate Course in

VERMICULTURE AND VERMICOMPOSTING -2022-23

DAY	8-9	9-10	111 10.10- to11-10	1V 11.10- 12-10	12.10 to 1.10	VI 2-3	VII 3-4 VIII 4-5
MON					VERMICULTU RE AND VERMICOMP OSTING	Marie Transit Commence (Control of State of Stat	tion to device at the time on the armount to company on the second secon
TUE					VERMICULTU RE AND VERMICOMP OSTING		en de la companya de
WED.							Practical
THU					_		Practical
RI	_			11			
AT							



Course Code Zoocc01

Hrs.: 30

Certificate Course on VERMICULTURE & VERMICOMPOSTING

INTRODUCTIONS:

Vermiculture technology is known throughout the world, albeit in limited areas. It may consider a widely spread, though not necessarily popular technology. As a process for handling organic residuals, it represents an alternative approach in waste management, is as much as the material is neither land filled nor burned but is considered a resource that may be recycled. In this sense, vermicomposting is compatible with sound environmental principles that value conservation f resources and sustainable practices. Vermicomposting is akin to composting in that similar feedstock-organic residuals are used. Both systems utilize microbial activity to break down organic matter in the moist, aerobic environment. Vermicomposting is however faster, produces fewer odors and produces a superior to heat, high salt levels, high ammonia levels, and substances that may be toxic to earthworms. Of the 4400 identified earthworm species, specific species of litter dwelling earthworms are required for this purpose. Vermicomposting in developing countries could prove to be useful in many instances. In the past ten years an organization in India has promoted over 3000 farmers and institutions to switch from conventional chemicals to the organic fertilizer, Vermicomposting.

Vermiculture enables any scale or size of operation. Vermicompost is being in over 1,00,000 hectare cultivated area in almost all agro-climatic zones in India. Noted for its ability to increase organic matter and trace minerals in soil, vermiculture has been the primary focus at Maharashtra Agricultural Biotech's in India, an organization that has initiated both commercial and educational ventures to promote vermiculture. In 1985, Maharashtra Agricultural Biotech's was formed and established a small plant to manufacture vermicompost from agricultural waste.

In 1991-92, Maharashtra Biotech's and the India Department of Science and Technology promoted the adoption of vermicompost technology in 13 states in India. The group has also established a vermicompost unit ith Chitrakoot Gramodaya University, Madhya Pradesh & other states have started conducting certificate / diploma / regular courses on vermiculture, vermiculture biotechnology and vermiculture & Vermicompost technology. The duration of courses ranges form 10 days to six months. The Department of Zoology running this Certificate Course.

A BRIEF ABSTRACT OF THE EVENT

Vermicompost is one of the most important manures of organic farming. In this context the Skill Development Training has been organized in collaboration with Skill Development Cell. The Chairman of this program is **Dr. Sathis Gowda**, Associate Professor, Dept of Zoology, Govt Science College, Chitradurga. The training was started with the auspicious presence of the **Prof. Karibasappa C.**, Assistant Professor, Dept of Zoology, HPPC First Grade College, Challakere, **Dr.**

Prof. C.N. Venkatesh, Assistant Professor, Dept. of Zoology, Govt Science College, Chitradurga and Commerce College. Along with 28 students from the SJM College of Arts, Science & College. This 30 days Certificate Course Program (from 02.03.2023 to 31.05.2023) had been sessions, participants gained a variety of knowledge related to Vermicomposting from the subject experts and resource persons who are invited from various Colleges and departments.

During this Certificate Course Program, the participant learned the various approaches to Vermicomposting. The students gained knowledge about the Vermicopmost preparation method, application method, management of Vermicompost, Varmiwash preparation, application of Varmiwash, and Management of Vermiwash tank.

At the end of this Certificate course Vermicompost production units, have been constructed by the participant. A Valedictory Program has been organized to provide the Certificate to the participants. The students were glad to participate in this course program and they said in the feedback session, that they learned a lot of things about Vermicompost and they give it in the future as well as transfer this technology to other farmers.

AIMS AND OBJECTIVES OF THIS CERTIFICATE COURSE:

- Students will be able to compost in a limited space and describe the decomposing process.
- The interested Students will get the knowledge of composting.
- · Students will get the employment.
- They can generate employments.
- They will also turn towards organic farming.
- Will help to maintain the environment pollution free and
- Will get the knowledge of biodiversity of local earthworms.

CERTIFICATE COURSE PROGRAM

Content	Marks
Theory	25 (2 credit)
Practical	25 (2 credit)

SYLLABUS: THEORY

	UNIT I : VERMICULTURE	15L
1	Introduction to vermiculture, definition, meaning, history, economic important, their value in maintenance of soil structure.	
2	Role in bio transformation of the residues generated by human activity and production of organic fertilizers.	
3	The matter and humus cycle (product, qualities). Ground population,	

	transformation process in organic matter.	OF COM
A	Choosing the right worm. Useful species of earthworms. Local species of earthworms. Exotic species of earthworms. Complementary activities of auto evaluation.	10
\$	Biology of Eisenia fetida. a) Taxonomy, Anatomy, Physiology and reproduction of Lumbricidac. b) Vital cycle of Eisenia fetida: alimentation, fecundity, annual reproducer potential and limit factors (Gases, diet, humidity, temperature, PH, light and climatic factors)	
6	Classification of earthworms and their types.	
entunite con en	UNIT II : VERMICOMPOSTING	15L
7	Small scale earthworm farming for home gardens - Earthworm compost for home gardens	F 79
8	Conventional commercial composting - Earthworm composting larger scale.	
9	Earthworm farming (vermiculture), extraction (harvest), vermicomposting harvest and processing	
10	Nutritional composition of Vermicompost for plants, comparison with other fertilzers	
11	Vermiwash collection, composition & use	
12	Enemies of Earthworms, sickness and worm's enemies, Frequent problems. How to prevent and fix them. Complementary activities of auto evaluation	2 13
13	a) The working group experience with E. fetida populations comportment with farm industrial residues (frigorific, cow places, feed-lot, aviaries exploitations, and solid urban residues) b) Lineaments to vermicompsting collaboration projects.	

SYLLABUS: PRACTICAL - 15L

1	Key to identify different types of earthworms.
2	Field trip Collection of native earthworms & their identification
3	Study of systematic position, habits, habitat & external characters of Eisenia fetida
4	Study of Life stages & development of Eisenia fetida
5	Study of Life stages & development of Eudrilus eugeniae
6	Comparison of morphology & life stages of Eisenia fetida & Eudrilus eugeniae
7	Study of Vermiculture, Vermiwash & Vermicompost equipments, devices

8	Preparation vermibeds, maintenance of vermicompost & climatic conditions.
9	Harvesting, packaging, transport and storage of Vermicompost.
10	Study the effects of vermicompost & vermiwash on any two short duration crop plants.
11	Study the effects of sewage water on development of worms

COLLEGE AND COLLEG

REFERENCES

- Chaudhuri P.S. (2005). Vermiculture and Vermicomposting as biotechnology for conversion of organic wastes into animal protein and organic fertilizer. Asian Jr. of Microbiol. Biotech. Env. Sc. 7(3):359-37A
- Chaudhuri P.S. (2006). Kenchor Jeevan Baichitra: Kencho Projukti. Jyan Bichitra Prakashani, Tripura, ISBN: 81-8266-088-2, Pages-1 II Das. M.C. QAD)
- Charles Darrvin's Plough. Tools for Vermitechnology. I K International Publishing House. ISBN: 978-93-81 141-27, 182 Pages.
- Ismail, S.A. (1997). Vermicology The Biology of Earthworms. Orient Longman, 92 Pages.
- V. Kak R.D. (1998) Earthworms: Cinderella of organic farming. Prism Books Pvt. Ltd. Bangalore.
- Dash M.C., B.K. Senapati, P.C. Mishra (1980) "Verms and Vermicomposting" proceedings of the National Seminar on Organic waste utilization and Vermicomposting Dec. 5-8, 1984. (Part B) School of Life Sciences, Sambalpur University, Jyoti Vihar, Orissa.
- Rahudakar V.B. (2004). Gandul Khatashivay Naisargeek Paryay, Atul Book Agency, Pune.
- 8) Satehel J.E. (1983) "Earthworm Ecology" Chapman hall, London.
- 9) Wallwork J.A. (1983) "Earthworm Biology" Edward Amold (Publishers) Ltd. London.

S.J.M. COLLEGE OF ARTS, SCIENCE & COMMERCE

Chandravalli, Chitradurga - 577501

Affiliated to Davangere University, Davangere Accredited with 'A' Grade Third Cycle (CGPA-3.05)



DEPARTMENT OF ZOOLOGY SUBJECT: VERMICULTURE & VERMICOMPOSTING

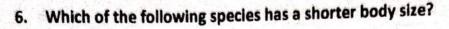
Multiple choice question

25 Marks

- What of the following is a mixture of ingredients used to fertilize and improve the soil?
 - a) Phosphatic fertilizers
 - b) Mycelium
 - c) Compost
 - d) Alfa-alfa
- 2. Which of the following methods uses earthworms during composting?
 - a) Vermicomposting
 - b) Vertical composting
 - c) Window Composting
 - d) Burning
- Which of the following is not a major objective of Vermicomposting?
 - a) To elevate the value of original material
 - b) To accelerate the rate of degradation
 - c) To obtain toxic products
 - d) To obtain products free of any pollutants
- Which among the following is not a major reason for choosing earthworms for Vermicomposting?
 - a) Low incubation time
 - b) Digestion rate
 - c) Adaptability
 - d) Low growth rate

5. Which of the following species of earthworms is not suitable for Vermicomposting?

- a) Epifilis
- b) Endogens
- c) Aneciques
- d) Plasmodium



- a) Epifilis
- b) Endogens
- c) Aneciques
- d) Endrilus

7. Which of the following species is most stable in Indian conditions?

- a) Perionyx
- b) Epifilis
- c) Endogens
- d) Eneciques

8. Which of the following cannot be established property in the field?

- a) Eisenia foetida
- b) Perionyx
- c) Epifilis
- d) Aneciques

9. Earthworms subsidize to the burial of wastes?

- a) True
- b) False

10. What is the major advantage of three-tire Vermiculture Technoogy?

- a) It can be applied to both solid and liquid wastes
- b) It cannot be applied to both solid and liquid wastes
- c) It involves chemical treatment
- d) It can degrade organic wastes

What of the following is not a method of worm cast harvesting or manufacturing?

- a) Homogenization
- b) Active feeding
- c) Drying under adequate light
- d) Separation of cocoons

12. Which of the following earthworm specie is not recommended for Vemicomposting?

- a) Endrilux engeniae
- b) Eisenia felida
- c) Perioayx excavates
- d) Pheretima Posthuma

13. Which of the following worms are used for Vermicomposting?

- a) Flatworm
- b) Roundworm
- c) Redworm
- d) Painworm

14. The use of earthworms to convert organic waste into fertilizer known as:

- a) Vermiculture
- b) Composting
- c) Vermicomposting
- d) None of these

15. Compost manure is formed from:

- a) Rotted vegetable and animal refuse
- b) Farmyard manure and green manure
- c) Farm refuse ad household refuse
- d) Organic wastes from which biogas has been exreacted

16. Choose the correct statement regarding compost:

- a) Decomposed remnants of organic material
- b) Decomposed remnants of inorganic material
- c) Fresh remnants of organic material

d) Fresh remnants of inorganic material

17. Which of the following form the first layer of compost?

- a) Branches and twigs
- b) Leaves
- c) Grass clipping
- d) Kitchen scraps

18. What was the width of the second layer of compost?

- a) 4-6 inches
- b) 4-10 inches
- c) 6-10 inches
- d) 3-15 inches

19. Which of the following form the second layer of compost?

- a) Branches and twigs
- b) Twigs
- c) Water
- d) Leaves grass and kitchen scraps

20. What is the most widely used earthworm species for Vermicomposting?

- a) Lumbricus terrestris
- b) Eisenia andrel and Eisenia fetida
- c) Aporrectodea Limicola
- d) Aretiostrotus vancourerensis

21 Which of the following methods uses earthworms during composting?

- a) Vermicomposting
- b) Vertical composting
- c) Windrow composting
- d Burning

22 Which of the following is not a major objective of Vermicomposting?

- a) To elevate the value of original material
- b) To accelerate the rate of degradation
- c) To obtain toxic products
- d) To obtain products free of any pollutants



17 PRAMOD F 18 CHANDAN 19 KRUTHIKJ 20 MANJUNAT 21 SARIYA TE 21 DHANRAJ 22 DHANRAJ 23 THIPPESH M 24 YOGESH M 25 ULFATH B 26 MEGHANA 27 KAVYA S												16 ADARSH CP	15 SHALINI R	14 RAKS	13 KAHE	12 AKASH CR	11 TEJAS	10 RUCHI	9 RAVIK	8 DHANUSH B	7 ZEBA	6 SHARA	5 JAYASI	4 BINDU	3 MANOJ C	2 ASHITHA	I AMOGHA K	SL No Na	
PRAMOD PATEL B N CHANDANA B S KRUTHIKA J N MANJUNATHA P T SARIYA TEHREEM H/E DHANRAJ R S THIPPESWAMY B YOGESH M ULFATH BANU K MEGHANA V KAVYA S	IDANA B S THIKA J N UNATHA P T VA TEHREEM H/E VRAJ R S PESWAMY B SH M TH BANU K IANA V	IDANA B S THIKA J N UNATHA P T YA TEHREEM H/E VRAJ R S PESWAMY B SH M TH BANU K	IDANA B S HIKA J N UNATHA P T YA TEHREEM H/E VRAJ R S PESWAMY B SH M	IDANA B S THIKA J N UNATHA P T VA TEHREEM H/E VRAJ R S PESWAMY B	IDANA B S THIKA J N UNATHA P T YA TEHREEM H/E VRAJ R S	IDANA B S THIKA J N UNATHA P T VA TEHREEM H/E	IDANA B S THIKA J N UNATHA P T	HIKA J N	OD PATEL B N	OD PATEL B N	MILL	d J HS	INI R	RAKSHITHA T	KAHE KUSH ANJUM	HCR	TEJASWINI V	RUCHITHAT	RAVIKIRAN M D	USH B	ZEBA SHAHEEN	SHARATH KUMAR M Y	JAYASURYA H AT. C. B.	BINDUSHRE	***	RO		Name of the Styles	
Adarism Parmod Chandona Changairis Pringibional Pringibional Pringibional Pringibional Phantos	Adarish Adarish Chandriana Chandr	Adarish Chandra Chandr	Adarsh Chandana Chandana Changasas Changasas Changasas Changasas	Adarish Chandana Chandana Changair.	Adarshi Chandana Chandana Changaras	Adams Champles	Adams of Champana Chambrana	Adarsh Chandana Chandana	Adament Paramad Chandana	pamper , Adamson	AdaMAN		Shalinish	Tould be !	B	Akather	74.D.V.	Rushitha	Chair	8. Hemest	1	SM-	Remarkal .		Hanamer	nd distatho P	Aughar & Awaylike		Certificate Course: Vermiculture
	Adansh Adansh Adansh Comula Co	Adansh Paamula Wangung Downson Mary Mary Mary Mary Mary Mary Mary Mary	Adansh Framula Can Can Downayns Dispersional Officers	Adansh Pramula dunder	Adansh Adansh Comula Com	Adansh Pramila chundura	Adaysh Proamuld Can Canders	Adansh Prosmuld Candina	Adansh Framula Chundana	Adamph	Adaysh		P	arte.	7	Akathin			المودرة	Thomas'h	4	1.195	Among His			_			ite Cour
Adayby Adays 4 Pramid Pramid Pramid Prangund Mografied Prangund Mografied Mografied Mografied Mografied Mografied	Adams L. Adams L. Chandana L. C. Chandana K. S. Cha	Adams L Candonal Chaway XS Draway XS	Adams L Chandana Chan	Adams L Chandana Chan	Shaway X Shawah	Adanth h	1 2 2	1 20 1	1 9					Lyuly	4	AKOININ A) SOONIN JKOININ	_	£	(Jani	Brond o	p	· F735	H. W. Rowanson		J. (Omon	duetto.p. Allutho.p	Amogha in Amogha is		se : Ve
Shalini. R Adanhu Barmud Chunduna Chunduna	Shalini. R Shalini. R Adan hu Poormod Ch Nambansay. YS Thighdansay. Yoguh. M Yoguh. M	Shalini. R Adanhy Boomod Chundung Chundung Dhangay. Y Thingdowny Voguh. A	Shalini. R Adanhy Barmod Chundana Chund	Shalini. R Adanhu Parmud Parmud CA Nauricust Thiadausany	Shalini. R Adanhy Parmod Chundana Chundana Chundana Chundana	Shalini. R Adanhy Boarmod Chundana Chundana			Shalini-R Adanhy Adanhy Paamod Chundana	2 5 2	5 2	~		ackety	5	-		مّ		2.0	63	· MS	(H Whensohn	ح	J. Damory		_		rmicult
Adanky Sholiwise shaliwise shaliwise shannon Adanky Sholiwise shannon chandra control shall shal	Adaray Adaray Adaray Adaray Dhanagaray Vogul.A Wedlany	Adarsy Adarsy Adarsy Ca. Dhaws a hours was the bound on t	Adaray Adaray Parmad hundana hundana hougowat Nogulany	Sholiwise Adarsh Parmad Ca Nowgoodt Nowgoodt Nowgoodt Nowgoodt Nowgoodt Nowgoodt	Sholiwise Adarsa	Sholiwi.R Adaray Parmad hundova hougowat						_	ł	_	7	Akalk 14		\$	Gaui 1	6. young	6	MS	M. cherraha	-	Nome !C	Olitha P	Amogh to Amogh to Amogh to		(3)
Adams	Adams in Ada	Adamad Panmad Gundana Magabasa Thagabasa Veguli, it	Adamad Ramad Mundana Dhanaging Thiggsburger Voquhin	Adams in Ada	Adone in All Adone in Adone in All Adone in Adone	Adamad Panmad Mundana Chundana	Adamad Panmad Chundana Chundana	Adams in Parmad	Adomen Parmad	Adough Adongs		Shallon 1	0	Le keller	۴	Alcalner	74. Q.V	<u>ā</u>	(Laure	O. yourand	P	· 10	H-Ronaha H	•	mon-01'C	dwith p	Amogh ba		(Attendance)
Chandona Chandura Chandona Cha	Chandona Cha	Chundana Chu	Changara Panguaguagu Changaraguagu Bhippolanen Dhanguaguagu Bhippolanen Dhanguaguagu Dhanguaguagu Dhanguaguagu Dhanguaguagu Dhanguaguaguagu Dhanguaguaguaguagu Dhanguaguaguaguaguaguaguaguaguaguaguaguaguag	Changual .	Changaras	Chundana Chandana Paradi	Chindona Company	Chandona	Chundana	Parmusa		Adarsh	Shalini. R	John	9	Akalmer	Tipe.V	0	(Jami	Diamesto D	6	Stud.	H bharbarahac	0	Mound	destitto P	Amogh. La		ce)
Handary Light Handers	Handans Co.	Killy Handers Killy Andrews Co.	Schowland Co.	Cathandary Ca	Ca Camping Ca	Handway Ca	thendura Ca	Campus Ca		Panel Panel	Chanse		Shalini-R	Achiller	9	Alkalk u	Jug-V	Luchitup	(glani	5. younghi	8	· 1735	A. Danstonala. H	O	Sloward	dulitra. P			
Dhown chandong thendur chundong chandong thenduran chandong thenduran chandong thenduran chandong thenduran chandong thenduran chandong thenduran phonogens bhows the substant bogulant	Chanter in house	Chandens Chanders of the Chand	Dhamey To	Chundang Changers	Chantering Chantery	Panyough Chundana Changough	Chandona Chandana Chandra	Panned	Panned	101025	I	Aday	Shalini-?	2 orkehre	7	Akaenu	Jup Y	Ruchitus	(Rawi	chunish &	9	Strik	Japannya H Japannya, H Japannya H Dayannya, H Japannya, H Japannya, H Japannya.		mover memory memory movers memory	Offitha P obitho. P duhitho. P. Oshitha. P. Oshithas territhas	America America Pd America		
Halland States	Charlens Charles	Charlens Charles in the standard in the standa	Charlens Charles	Charlens Charles	Charbana Charbana Charbana	Charlens Charles	Charlens Charles	Charchena	chandena	Bomide		Adarah	Shalini. P	Bokehue.	5	WKOLK IN	Jus. V		(2008.	Transh.	9	いいい	16 .	0	Johnson &	Builton	+weent		

MARMY Characha Richtha R Adiaba R dhista R Abista R Abist	ANOUS ALLE D'ANDESTA LA AMERICA R. CHINTIDA R. CHARLES PROMOTE MANOS AMERICA AMERICA D'AMERICA D	. 28	27	26	25	24	23	22	21	20	19	18	17	16	15	14	13	12	11	10	9	œ	7	6	S	4	3	2	1	SL No
LAP AND GLAN ALVOYS. IN Shalini. R. Changle. Mangle. M	Land Ashilla R Oslistia R oblistia R oblistia R Oslistia Roberta Recognic Conditiona Chardena	PAVANA D T	KAVYA S	MEGHANA V	ULFATH BANU K	YOGESH M	THIPPESWAMY B	DHANRAJ R S	SARIYA TEHREEM H/E	MANJUNATHA P T	KRUTHIKA J N	CHANDANA B S	PRAMOD PATEL B N	ADARSH C P	SHALINI R	RAKSHITHA T	KAHE KUSH ANJUM	AKASH CR	TEJASWINI V	RUCHITHAT	RAVIKIRAN M D	DHANUSH B	ZEBA SHAHEEN	SHARATH KUMAR M Y	1		STATE OF THE PARTY	N. Control	S S	A
	Adament Hayaway English Reproduced to the hold of the	Dalhan	Samos 8	Najloura	Watt	Y youl	Modulagoul	Chowson ?		Nonjunal	<u> </u>	chandana	Damob	Adayah	Shallon .	applicate.	3	Alkasin	John. V.	Ruchitha	6Zacus	Stanoth 18	(=		H. afransahar	4	Momer	delistro, R	Aurogia H	
	Adarki in Hayaway Introducing Driving Ranger Adarman Chanders Produced Pagasage Hageling Shalling Shal		Journa S	-	Math	1 Vogashill	Loux and and Co.	Sphowayns		_	8	(-			Do had	P	MYBYL	JUD-V	Ruchitus		8	•	Cherrenty	CH. Whemsohy		Mount	Anitho P	Annogha, kou	
	Adarki in Hoginal Pagana Chander in Adarki Bandin R Shalini R Shal		Jan S	Madhama	MART	W. Moguli H	Who was and a	Draway. V		_	_			MARTINE	Shalini.P	Lokelwy.	4		-	_	Daw 6			Chanaly .	oc 14. ohnomoho		nowe) c	Asially B	INJUSTION LA	
	Adarki in Popular Pagana Chander Pagana Banding Shaling Chander Pagana P		Sample	Helparull	Wint.	your in	A HUNSON WING	Droway. YS						Maraba		Chr	ς	_				_		charaty &	OCH Warment		_	white p	A MARGAMA	
Manufación Habrian Prayers of Standard Prayers	Work HA HOOK IN ALVOYS REPUBLIED R ASIETO RELIEVE OF REMAINS OF REMAINS REALLY OF REMAINS REALLY OF REMAINS RESIDENCE OF REMAINS REMAINS DEMANDED LA ADOPTION PROMISES OF REMAINS DEMANDED LA ADOPTION PROMISES DEMANDED LA ADOPTION PROMISES DEMANDED LA ADOPTION DEMANDER DE SANCOLOR DE SANCOLOR DEMANDER DE SANCOLOR DEMANDER DE SANCOLOR DE SANCO	Daviana		-	A P	Mi Trohah	The winds work of	Six hammed		Janfright 1	Ş	ana		Alarah	2	μ	9	3	₹.		Carmi (è		Charles of	KH. Whimson		namol n			
Habantan Habanas of Many State of Many State of Many State of the William of the	Works in Aways to Aways to A Windia Many to Be with a Complete Receipt a transfer of Continual Republic Shaling of Robins Shaling Shaling of Brandona Chandrie Chandry Shaling of Adarah Adarah Adarah Adarah da Continual Haliana Shaliana Haliana Shaliana Shaliana Haliana Shaliana Shaliana Haliana Shaliana		Lamo.	Hablaral	-	1090/ 140 S	The Head of the Line	1 S.K. Framouro		Many Trage	Ø			-			ç		- 1	6	Jelui (_		o when a	oc H De mark	0	A Syloman	da tha D	that wow	
Thomas of the state of the stat	Hallin: R. Showards & St. Malin: R. Showards & St. Manual & St. Manual & St. Manual & St. Malin: R. Showards & St. Malin:	_	+-	-	1	by white	G. Hwarragahin	James D	-	Jarytrak p	S	handana ch	_	_			Ç	_						and a	Harring H JO	-	Maria M	At: Hop &	woody-kn-tu	
	Standard of the standard of th	Man II	Jamo 3			To ginh in	Toursendadio	paway'ys D	h -	anjucosh po		andous ch	Dampe	L	_		4	V Karr V			_	-	-	sund st	na H. Wenter	4	N Diamo	A SIGHT	work keepin	

. 28	27	26	25	24	23	22	21	20	19	18	17	16	15	14	13	11	11	10	9	8	7	6	ch	4	3	2	1	SL No
PAVANA D T	KAVYAS	MEGHANA V	ULFATH BANU K	YOGESH M	THIPPESWAMY B	DHANRAJ R S	SARIYA TEHREEM H/E	MANJUNATHA P T	KRUTHIKA J N	CHANDANA B S	PRAMOD PATEL B N	ADARSH C P	SHALINI R	RAKSHITHA T	KAHE KUSH ANJUM	AKASH C R	TEJASWINI V	RUCHITHAT	RAVIKIRAN M D	DHANUSH B	ZEBA SHAHEEN	SHARATH KUMAR MY	JAYASURYA H. W. T. C. C.	BINDUSHREDS 6	aki	ASHITHA FOY &		Name of the Student
MARINA	Huga-8	MahanaN	MADE	Voguh M	מאינולים מוחו	Chamby. vs		manifuan		Chaundano	Paomod	Adarsh	2	A or kishe		7	, 946.V.	Duche His	Daw (Thanus La Dhorne L. 8	0	S.M.	. H. W. Markathal	V	Mamoric r	destito R	Anneghous Amogh Li Ameguite Amogh ED	
pavara	Lauga S	Megloua V	Meth	Yound	D This south of	Chawson					Pagmud	Adarsh	Shalini . R	Roberte		Alcash of	7018 V	Que With	4) ami	Thomas L. B	8	Shal.	WaherstoAu	_		duhitho.P	magh kg	
anna	S. dring	Meghanev	Wilde	4 Voguki	Thipped on	Chambey'rs Chambey's Chambey'rs Ohambey'rs O		hardinage harrigraph harrieropy by		churchana chandona chandana	1 Pagmud	Adarsh	Shalini . P	Dukeling	1	Alcass of			(Law)	Hornsh . B	¥-	· MS	H of was of generalize Halversona.	_		Ahitha.R	AMERICA .	
2 persona	Lamp is	V Myhamu	Weath	y hogul	Mundagud Og	Draway		H-Mariforda		chardana	Pamad	Adarah	Shalini?	Lerkely)	Alkainus	7-848	Puc hite	hour	Diment B	te	. BS	H of who had	_	marsha	_		
pama	Haure S		Market	yn Sah	BThippolulus	is Orangay.	-	Marchinold 18	1	-	- Pagmad	Admin	Shalini.R	forteby.		& Alcath	Jug-1	Phe Wither	Sam?	Dunulg	1	SMY.	Tokara	<	momer	Auhit has	Awagh. Ko	
pawana	Somos	5	Wall	in Yoguh, M	meruladgird Du	Chambas.	-	an wanterd	.)	chandana chandana	pamed	-	ShaliniR	1		Mode	Yeys. V	Ruchitus	(years)	Dhonul-o	9	MS	4. 2 Harrender H. Barreche C. H. Ehmrechech Tokan		1	Aditha. R	Avody E	
a prima	Souris 8	+	wall	1 Yoguhi	Budappid &	(S Draway:	-	an Morrison			pomos	darable darable	Shalling	forkely		A Kare	N-Supp-V	Luchitha	(taus)	Thomas L.O	9	150	H. B. Congo Pac		mome)	duhitho. R	two kin	
May		~	> Math	1 Young	Singedding Collec	C. formado SK		an mannan	1	chandora chandana	Pampa	AdarN	Shalini ik	No kepme		NONO.	_	Luchita.		Humsha Home + 3	de	HIS	20 Agrapha H	0	Nomore	Auhit to R	magh LD	
and parisona	Kures	-	V MAIN	my Yogh	and Trippedie	(Somarios)		an homen			Dampa	Aday sh condonsida	Shalini.K	1	-	A Kale	Jeja. V	1	4 Kamil	Bondas	g	NE NE			Mamor	hithar Abuth R Abutho R Abutho R albitra R oblitiona. R	MY VADDINE	
a avana	~ 1.	<	Ment	7	orgadia . alia	revisalis, schavlasis, so bravias is bravasis, sobravies, is schaves is		London Livering homen ham man London L)	спатана Спатана	pourmed	oddarn,	2 Should R	-		W. W. W.		*Juch Ha	1		3	Vist	John Durchar Williams	4	Manufic mount mount manufic mumple	delistra.R	Amegin to mark the woods to the work of the the the one	









rtment oology K Road raduroa

S.J.M. COLLEGE OF ARTS, SCIENCE AND COMMERCE

Chandravalli, Chitradurga DEPARTMENT OF ZOOLOGY

Marks List for Certificate Course: Vermiculture

SL	No Name of the Student	Theory	Practical				
1	AMOGHA K R	18	14				
2	ASHITHA R	80	21				
3	MANOJ C	19	20				
4	BINDUSHREE S	22	22				
5	JAYASURYA H	21	23				
6	SHARATH KUMAR M Y	Do	21				
7	ZEBA SHAHEEN	81	20				
8	DHANUSH B	18	49				
9	RAVIKIRAN M D	19	20				
10	RUCHITHAT	19	21				
11	TEJASWINI V	23	22				
12	AKASH C R	20	21				
13	KAHE KUSH ANJUM	20	21				
14	RAKSHITHA T	&1	22				
15	SHALINI R	82	22				
16	ADARSH C P	23	21				
17	PRAMOD PATEL B N	20	20				
18	CHANDANA B S	22	21				
9	KRUTHIKA J N	22	21				
0	MANJUNATHA P T	20	22				
1	SARIYA TEHREEM H/E	21	21				
2	DHANRAJ R S	23	21				
,	THIPPESWAMY B	22	21				
1	YOGESH M	21	20				
ı	JLFATH BANU K	20	21				
N	MEGHANA V	23	22				
K	AVYA S	22	21				
1	AVANA D T	do	20				

Head of the Department Department of zoology Chandravalli, H.L.K Road



The found objection of the courses in its employe the promining with fresharinating agree afficient your fillers and was touch consecution forms for fixed all knowle of wasts guittings to contains compared to enquire that throughnings of conventions the second and hand of continuously and arayasing memicangent and mark



SJM Vidyapeetha (R), Chitradurga

SJM COLLEGE OF ARTS, SCIENCE & COMMERCE

Accredited with 'A' Grade Third Cycle (CGPA-3.05) Chandravalli, Chitradurga - 577501



DEPARTMENT OF ZOOLOGY



CERTIFICATE



Coordinator

He/She completed 30 Course hours (2 Credits).

VERMICOMPOSTING" during the Academic Year 2022-23 in the Grade

B.Sc. has successfully completed Certificate Course in "VERMICULTURE &

This is to certify that Mr/Mrs

9

Head of the Department

Principal