

**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**



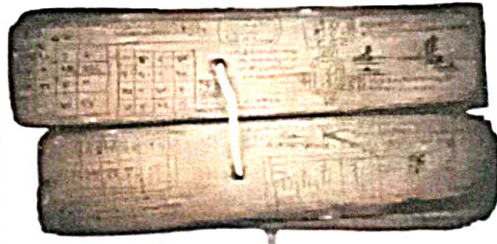
**SRI JAGADGURU MURUGHARAJENDRA
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**IQAC – INITIATIVE IN ASSOCIATION WITH
DEPARTMENT OF KANNADA**



**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.

Organized by DEPARTMENT OF KANNADA Inauguration


President : **Dr. K.C. Ramesh**
Principal, SJM College Chandravalli, Chitradurga

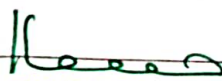
Resource Person : **Dr. C.T. Jayanna**, SJM Womens College, Chitradurga

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-I	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


ಮುಖ್ಯಸ್ಥರು
ಶ.ಕ.ವಿ.ಕಾ. ಶಿಕ್ಷಣ ಮತ್ತು ವಾಣಿಜ್ಯ ವಿಜ್ಞಾನಿಯರು
ಸವಳಿ ಬಿತ್ತರಿಸು - 577501


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

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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


ಮುಖ್ಯಸ್ಥರು, ಕನ್ನಡ ವಿಭಾಗ
ಎಸ್.ಜಿ.ಎಂ.ಕಲಾ, ವಿಜ್ಞಾನ ಮತ್ತು ವಾಣಿಜ್ಯ ಕಾಲೇಜು
ಚಿತ್ರದುರ್ಗ, ಚಿತ್ರದುರ್ಗ - 577501


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

ದಿನಾಂಕ : 20-04-2022

ಇಂದ.

ಮುಖ್ಯಸ್ಥರು

ಕನ್ನಡ ವಿಭಾಗ

ಎಸ್.ಜಿ.ಎಂ. ಕಾಲೇಜು

ಚಂದ್ರವಳ್ಳಿ, ಚಿತ್ರದುರ್ಗ

ಗೆ.

ಪ್ರಾಚಾರ್ಯರು

ಎಸ್.ಜಿ.ಎಂ. ಕಾಲೇಜು

ಚಂದ್ರವಳ್ಳಿ, ಚಿತ್ರದುರ್ಗ

ಮಾನ್ಯರೆ.

ವಿಷಯ : ಕನ್ನಡ ವಿಭಾಗದಿಂದ 'ಶಾಸನಗಳು ಮತ್ತು ಹಸ್ತಪ್ರತಿಗಳ ವಿಷಯ ಪ್ರಮಾಣ ಪತ್ರ (Certificate Course) ನಡವಲು 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 ನಡವಲು 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 ನಡವಲು ನಿರ್ಧರಿಸಲಾಗಿದೆ.

Received
CCR

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

ವಂದನೆಗಳೊಂದಿಗೆ.

ದಿನಾಂಕ : 20-04-2023

ಸ್ಥಳ : ಚಿತ್ರದುರ್ಗ

ಇಂತಿ ತಮ್ಮ ವಿಶ್ವಾಸಿ,

(ಮುಖ್ಯಸ್ಥರು, ಕನ್ನಡ ವಿಭಾಗ)
ಎಸ್.ಕೆ.ಎ.ಕೆ.ಎ. ರೆಜ್ಜನ್ ಮತ್ತು ಪಾಠ್ಯ ಮಂಡಳಿಯ
ಚಂದ್ರವಳ್ಳಿ, ಚಿತ್ರದುರ್ಗ-577501

ಎಸ್.ಜಿ.ಎಂ. ವಿದ್ಯಾಪೀಠ (ರಿ.), ಚಿತ್ರದುರ್ಗ
ಎಸ್.ಜಿ.ಎಂ. ಕಲಾ, ವಿಜ್ಞಾನ ಮತ್ತು ವಾಣಿಜ್ಯ ಮಹಾವಿದ್ಯಾಲಯ

ಚಂದ್ರವಳ್ಳಿ, ಚಿತ್ರದುರ್ಗ - 577501

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

ಕನ್ನಡ ವಿಭಾಗದ ವತಿಯಿಂದ
“ಶಾಸನಗಳು ಮತ್ತು ಹಸ್ತಪ್ರತಿಗಳು”

ಸರ್ಣಫಿಲೇಟ್ ಕೋರ್ಸ್

ದಿನಾಂಕ : 02.05.2023, ಗುರುವಾರ ಸಮಯ : 11.00 ಗಂಟೆ ಸ್ಥಳ : ಶ್ರೀ ಜಯದೇವ ಸಭಾಭವನ

ಉದ್ಘಾಟನಾ ಸಮಾರಂಭ

ಉದ್ಘಾಟಕರು :

ಡಾ. ಸಿ.ಐ. 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

ಉಪಸ್ಥಿತಿ :

ಪ್ರೊ. ಜಿ.ಎನ್. ಬಸವರಾಜಪ್ಪ

ಮುಖ್ಯಸ್ಥರು, ಕನ್ನಡ ವಿಭಾಗ, ಎಸ್.ಜಿ.ಎಂ. ಕಲಾ, ವಿಜ್ಞಾನ
ಮತ್ತು ವಾಣಿಜ್ಯ ಮಹಾವಿದ್ಯಾಲಯ, ಚಿತ್ರದುರ್ಗ

ಸಂಯೋಜಕರು

ಪ್ರೊ. ಜಿ.ಎನ್. ಬಸವರಾಜಪ್ಪ
ಮುಖ್ಯಸ್ಥರು, ಕನ್ನಡ ವಿಭಾಗ

ಡಾ. ಜಿ. ರೇವಣ್ಣ
ಕನ್ನಡ ವಿಭಾಗ

ಸರ್ವರಿಗೂ ಆದರದ ಸುಸ್ವಾಗತ

ಕನ್ನಡ ವಿಭಾಗದ ವಿದ್ಯಾರ್ಥಿ ಹಾಗೂ ವಿದ್ಯಾರ್ಥಿನಿಯರು



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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	BA Dr. CTJ	BA Dr. CTJ	BA Dr. CTJ	BA Dr. CTJ	BA Dr. CTJ
2	2.45 To 3.45	BA Dr. KH	BA Dr. KH	BA Dr. KH	BA Dr. KH	BA Dr. KH	BA Dr. KH


ಮುಖ್ಯಸ್ಥರು, ಕನ್ನಡ ವಿಭಾಗ
ಎಸ್.ಜಿ.ಎಂ.ಕಲಾ, ವಿಜ್ಞಾನ ಮತ್ತು ವಾಣಿಜ್ಯ ಕಾಲೇಜು
ಚಂದ್ರಾವಳ್ಳಿ, ಚಿತ್ರದುರ್ಗ - 577501


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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	ಘಟಕ-1 ಎ. ಶಾಸನ ಎಂದರೇನು? ಭಾರತದಲ್ಲ ಶಾಸನಗಳ ಅಧ್ಯಯನದ ಅವಶ್ಯಕತೆ ಬಿ. ಕರ್ನಾಟಕ ಶಾಸನಗಳ ಅಧ್ಯಯನ ಹಾಗೂ ಸಂಪಾದನೆ ಮಾಡಿದವರು ವಿವರ ಸಿ. ಶಾಸನಗಳ ಪ್ರಾಮುಖ್ಯತೆ	06
02	ಘಟಕ-2 ಅ. ಶಾಸನಗಳ ಪ್ರಾಮುಖ್ಯತೆ ಬಿ. ಶಾಸನಗಳ ಪ್ರಕಾರಗಳು ಕ. ಶಾಸನಗಳ ಸಿದ್ಧತೆ ಮತ್ತು ಸಂರಕ್ಷಣೆ	06
03	ಘಟಕ-3 ಅ. ಹಸ್ತಪ್ರತಿಗಳ ಸ್ವರೂಪ ಮತ್ತು ವಿಂಗಡಣೆ ಬಿ. ಹಸ್ತಪ್ರತಿಗಳ ಸ್ಥಾಪನಾತ್ಮಕತೆ ಕ. ಸ್ಥಾಪನಾತ್ಮಕತೆ ಸಂರಕ್ಷಣೆಯ ವಿಧಾನಗಳು	06
04	ಘಟಕ-4 ಅ. ಹಸ್ತಪ್ರತಿಗಳ ಪ್ರಕಾರಗಳು ಬಿ. ಹಸ್ತಪ್ರತಿಗಳ ರಚನೆಯ ಸಾಮಗ್ರಿಗಳು	06
05	ಘಟಕ-5 ಅ. ಹಸ್ತಪ್ರತಿಗಳ ಸಂಬಂಧ ಬಿ. ಹಸ್ತಪ್ರತಿಗಳ ಪ್ರಯೋಜನ	06

ಮುಖ್ಯಸ್ಥರು, ಕನ್ನಡ ವಿಭಾಗ
ಎಸ್.ಜಿ.ಎಂ.ಕಾಲೇಜು, ಚಂದ್ರಾವಲಿ ಮತ್ತು ವಾಣಿಜ್ಯ ಕಾಲೇಜು
ಹಿಕ್ ರೋಡ್, ಚಿತ್ರದುರ್ಗ - 577501

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

ಕನ್ನಡ ವಿಭಾಗ
"ಶಾಸನಗಳು ಮತ್ತು ಹಸ್ತಪ್ರತಿಗಳು"
ಸರ್ಫಿಕ್ಲೇಟ್ ಕೋರ್ಸಿನ ಪ್ರಶ್ನೆ ಪತ್ರಿಕೆ

ಸಮಯ : 2.00

ಅಂಕಗಳು : 60

- I ಯಾವುದಾದರೂ ಮೂರು ಪ್ರಶ್ನೆಗಳಿಗೆ 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 ಯಾವುದಾದರೂ ಮೂರು ಪ್ರಶ್ನೆಗಳಿಗೆ ಉತ್ತರಿಸಿ. 3x10=30
- 1 ಹಸ್ತಪ್ರತಿಗಳ ಸ್ವರೂಪವನ್ನು ಕುರಿತು ಬರೆಯಿರಿ.
 - 2 ಹಸ್ತಪ್ರತಿಗಳ ಸ್ಥಾಪನೆಗಳು ಎಂದರೇನು ವಿವರಿಸಿ.
 - 3 ಹಸ್ತಪ್ರತಿಗಳ ಪ್ರಕಾರಗಳನ್ನು ಕುರಿತು ವಿವರಿಸಿ
 - 4 ಹಸ್ತಪ್ರತಿಗಳ ಸಾಮಗ್ರಿಗಳು ಯಾವುವು? ಅವುಗಳ ಪ್ರಯೋಜನವನ್ನು ತಿಳಿಸಿ


ಮುಖ್ಯಸ್ಥರು, ಕನ್ನಡ ವಿಭಾಗ
ಎಸ್.ಜಿ.ಎಂ.ಕಲಾ, ವಿಜ್ಞಾನ ಮತ್ತು ವಾಣಿಜ್ಯ ಮಹಾವಿದ್ಯಾಲಯ
ಚಂದ್ರವಳ್ಳಿ, ಚಿತ್ರದುರ್ಗ - 577501


PRINCIPAL
S J M Arts, Science &
Commerce College
8th Road CHITRADURGA

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

ಎಸ್.ಜಿ.ಎಂ.ವಿದ್ಯಾಪೀಠ (೦.) ಚಿತ್ರದುರ್ಗ

☎ ಕಛೇರಿ : 08194-222506

ಶ್ರೀ ಜಗದ್ಗುರು ಮುರುಘರಾಜೇಂದ್ರ ಕಲಾ, ವಿಜ್ಞಾನ ಮತ್ತು ವಾಣಿಜ್ಯ ಮಹಾವಿದ್ಯಾಲಯ

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

ನ್ಯಾಕ್ ಸುನಾರ್ಜನ್ಯತೆ : 'ಎ' ಗ್ರೇಡ್ ಸಿ.ಐ.ಡಿ.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 ವಿಭಾಗ
ಎಸ್.ಜಿ.ಎಂ.ಕಲಾ, ವಿಜ್ಞಾನ ಮತ್ತು ವಾಣಿಜ್ಯ ಮಹಾವಿದ್ಯಾಲಯ
ಚಂದ್ರವಳ್ಳಿ, ಚಿತ್ರದುರ್ಗ-577501



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

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

ಎಸ್.ಜಿ.ಎಂ.ವಿದ್ಯಾಪೀಠ (೦.) ಚಿತ್ರದುರ್ಗ

☎ ಕಛೇರಿ : 08194-222506

ಶ್ರೀ ಜಗದ್ಗುರು ಮುರುಘರಾಜೇಂದ್ರ ಕಲಾ, ವಿಜ್ಞಾನ ಮತ್ತು ವಾಣಿಜ್ಯ ಮಹಾವಿದ್ಯಾಲಯ

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

ನ್ಯಾಲ್ ಸುನರ್ಷನ್ಯಾಲ್ : 'ಎ' ಗ್ರೇಡ್ ಸಿ.ಐ.ಒ.ಎ. 3.00

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/1 2022-2023


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.


ಮುಖ್ಯಸ್ಥರು, ಕನ್ನಡ ವಿಭಾಗ
ಎಸ್.ಜಿ.ಎಂ.ಕಲಾ, ವಿಜ್ಞಾನ ಮತ್ತು ವಾಣಿಜ್ಯ ಮಹಾವಿದ್ಯಾಲಯ
ಚಂದ್ರವಳ್ಳಿ, ಚಿತ್ರದುರ್ಗ-577501


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

ಸರ್ಕಾರಿ ಕಾಲೇಜ್ ಚೋರ್ನನ ಸಮಾರಂಭದಲ್ಲಿ ಅತಿಥಿಗಳಿಗೆ ಸನ್ಮಾನ

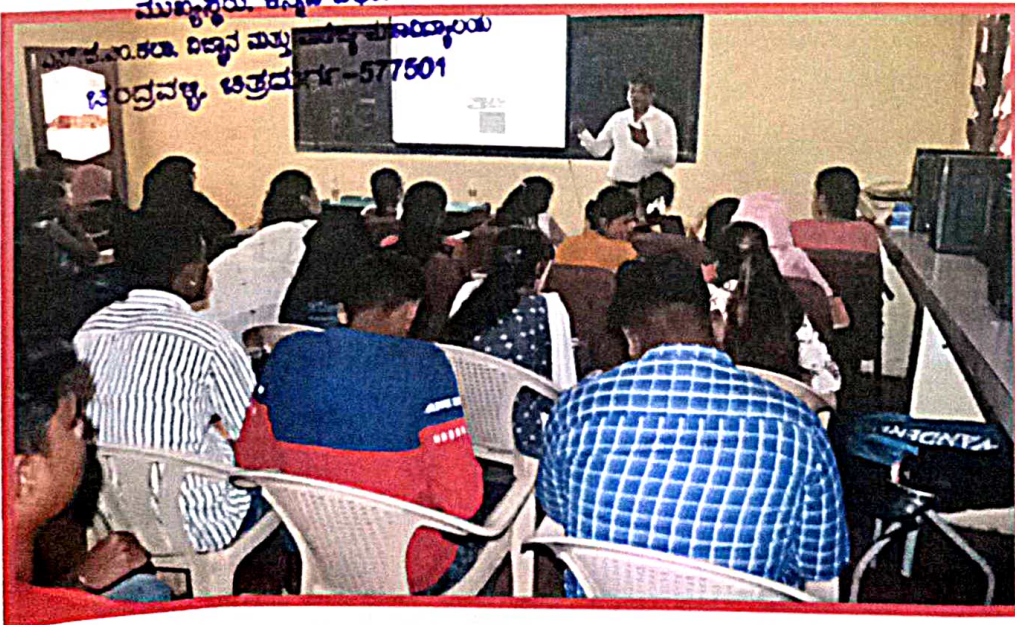


ಸರ್ಕಾರಿ ಕಾಲೇಜ್ ಚೋರ್ನನ
ತರಗತಿಯಲ್ಲಿ ವಿದ್ಯಾರ್ಥಿಗಳು
ಭಾಗವಹಿಸಿರುವುದು



[Handwritten signature]

ಮುಖ್ಯಸ್ಥರು ಕನ್ನಡ ವಿಭಾಗ



ಸರ್ಕಾರಿ ಕಾಲೇಜ್ ಚೋರ್ನನ
ತರಗತಿಯಲ್ಲಿ ವಿದ್ಯಾರ್ಥಿಗಳು
ಭಾಗವಹಿಸಿರುವುದು

[Handwritten signature]

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

ಶ್ರೀ ಜಗದ್ಗುರು ಮುರುಘರಾಜೇಂದ್ರ ಕಲಾ, ವಿಜ್ಞಾನ ಮತ್ತು ವಾಣಿಜ್ಯ ಮಹಾವಿದ್ಯಾಲಯ

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

ನ್ಯಾಡ್ ಸುನರ್ಮಾನ್ಯತೆ : 'ಎ' ಗ್ರೇಡ್ ಸಿ.ಐ.ಡಿ.ಎ. ೨.೦೨

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 :

ಕನ್ನಡ ವಿಭಾಗದ ವತಿಯಿಂದ

“ಶಾಸನಗಳು ಮತ್ತು ಹಸ್ತಪ್ರತಿಗಳು”

ಸರ್ಣಫಿಕೇಟ್ ಕೋರ್ಸ್

ಉದ್ಘಾಟನಾ ಸಮಾರಂಭದ ವರದಿ

ಶಾಸನಗಳು ಮತ್ತು ಹಸ್ತಪ್ರತಿಗಳು ನಾಡಿನ ಸಂಸ್ಕೃತಿಯ ಪ್ರತೀಕವಾಗಿವೆ ಎಂದು ಕನ್ನಡ ಸಹ ಪ್ರಾಧ್ಯಾಪಕ ಡಾ.ಸಿ.ಐ. ಜಯಣ್ಣ ಅವರು ತಿಳಿಸಿದರು. ಇವರು ನಮ್ಮ ಮಹಾವಿದ್ಯಾಲಯದಲ್ಲ ದಿ. 2-5-2023ರಂದು ಹಮ್ಮಿಕೊಳ್ಳಲಾಗಿದ್ದ 'ಶಾಸನಗಳು ಮತ್ತು ಹಸ್ತಪ್ರತಿಗಳು' ಸರ್ಣಫಿಕೇಟ್ ಕೋರ್ಸ್‌ನ್ನು ಉದ್ಘಾಟಿಸಿ ಮಾತನಾಡುತ್ತ, ಪ್ರಾಚೀನ ಪರಂಪರೆಯ ಜನಜೀವನ, ಅಚ್ಚುಕೆಯ ಇತಿಹಾಸವನ್ನು ನಮಗೆ ಶಾಸನಗಳು ತಿಳಿಸುತ್ತವೆ ಎಂದರು. ಮುಖ್ಯಅತಿಥಿಗಳಾಗಿ ಆಗಮಿಸಿದ್ದ ಡಾ. ಹೆಚ್. ಕುಮಾರ್ ಅವರು ಹಸ್ತಪ್ರತಿಗಳ ಮಹತ್ವವನ್ನು ತಿಳಿಸಿದರು.

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

ಕಾರ್ಯಕ್ರಮದಲ್ಲಿ ಸಹನ ಮತ್ತು ಸಂಗಡಿಗರು ಪ್ರಾರ್ಥಿಸಿದರು. ಕನ್ನಡ ಉಪನ್ಯಾಸಕ ಶ್ರೀ ಮಧು ವಿ.ಈ. ಪ್ರಾರಂಭದಲ್ಲಿ ಸ್ವಾಗತಿಸಿ, ಕೊನೆಯಲ್ಲಿ ವಂದಿಸಿದರು. ಡಾ. ಜಿ. ರೇವಣ್ಣ ಕಾರ್ಯಕ್ರಮ ನಿರೂಪಿಸಿದರು.



ಮುಖ್ಯಸ್ಥರು ಕನ್ನಡ ವಿಭಾಗ

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

ಚಂದ್ರವಳ್ಳಿ, ಚಿತ್ರದುರ್ಗ-577501



PRINCIPAL

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

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

Subject: Kannada.

Date: 02.5.23

Time: 10:30.

Class: BA

ATTENDANCE REPORT

DEGREE

SEMESTER EXAMINATION 2022023

ROLL NO	UNIVERSITY SEAT NO	NAME OF THE CANDIDATE	SIGNATURE
①	U135J21A0050	Shiva Kumara.S.	Shivakumara.S.
②	U135J21A0051	GOKARNA.S.	Gokarna.S.
③	U135J21A0064	Aruna.C	Aruna.C
④	U135J21A0058	Doshraj Awar.G.	Doshraj Awar.G.
⑤	U135J21A0048	Mohammed waseem	Muhammad Waseem
⑥	U135J21A0049	mohammed Azam	Muhammad Azam
⑦	U135J21A0052	Nanda.V	Nanda.V
⑧	U135J21A0060	Nithya.S.	Nithya.S.
⑨	U135J21A0053	Sahana.T	Sahana.T
⑩	U135J21A0061	Tanuja.N	Tanuja.N
⑪	U135J21A0063	Ramegh..	Ramegh..
⑫	U135J21A0067	Parahelad.P	Parahelad.P
⑬	U135J21A0068	Gomthogh.K.H	Gomthogh.K.H
⑭	U135J21A0059	Amjameya.S	Amjameya.S
⑮	U135J21A0046	Pushpa.B.T	Pushpa.B.T
⑯	U135J21A0047	Anuqa.A	Anuqa.A
⑰	U135J21A0048	Syeda Afraz	Syeda Afraz
⑱	U135J21A0028	Veda.R.	Veda.R.
⑲	U135J21A0024	Shruthi.R	Shruthi.R

ಶ್ರೀ ಜಗದ್ಗುರು ಮುರುಘರಾಜೇಂದ್ರ ಕಲಾ, ವಿಜ್ಞಾನ ಮತ್ತು ವಾಣಿಜ್ಯ ಮಹಾವಿದ್ಯಾಲಯ

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

ನ್ಯಾಕ್ ಸುನಂಶಾಸ್ತ್ರ : 'ಎ' ಗ್ರೇಡ್ ಸಿ.ಐ.ಒ.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.ವಿ. / Kancc / 2022-20 23

ದಿನಾಂಕ : 02/05/23

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



ಮುಖ್ಯಸ್ಥರು, ಕನ್ನಡ ವಿಭಾಗ
ಎಸ್.ಜಿ.ಎಂ.ಕಲಾ, ವಿಜ್ಞಾನ ಮತ್ತು ವಾಣಿಜ್ಯ ಮಹಾವಿದ್ಯಾಲಯ
ಚಂದ್ರವಳ್ಳಿ, ಚಿತ್ರದುರ್ಗ-577501


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



Certificate

OF COMPLETION

SJM COLLEGE OF ARTS, SCIENCE & COMMERCE

Chandravalli, Chitradurga – 577501

DEPARTMENT OF KANNADA



This is to certify that Mr./Mrs.
of B.A. has participated in “Certificate Course in **“INSCRIPTION AND MANUSCRIPT”** organized by the Department of Kannada from 02.05.2023 to 01.07-2023 in our Institution.

[Signature]
Coordinator

[Signature]
Head of the Department

ನಿರ್ದೇಶಕರು, ಕನ್ನಡ ವಿಭಾಗ
ಸಿ.ಜಿ.ಎಂ. ಕಾಲೇಜ್ ಆಫ್ ಆರ್ಟ್ಸ್, ಸೈನ್ಸ್ & ಕಾಮರ್ಸ್
ಚಂದ್ರಾವಲಿ, ಚಿತ್ರದುರ್ಗ - 577501

[Signature]
PRINCIPAL

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



SRI JAGADGURU MURUGHARAJENDRA VIDYAPEETHA (Regd)



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

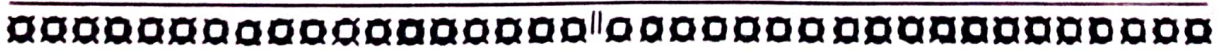
ATTENDANCE REGISTER

CLASS BA -----

SECTION 1 -----

SUBJECT "Certificate course" (Kannada)

200₂ - 200₃

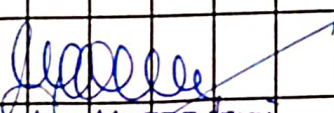



& COMMERCE, Chitradurga.

Monthly Abstract of Attendance

Register (Subject-wise)

20 - 20

														Total No. of Classes held during the Year	Total No. of Classes Attended during the Year	PERCENTAGE of Attendance	REMARKS
<p>Certificate Course</p> <p>On</p> <p>"Inscriptions and</p> <p>Manuscripts for B.A</p> <p>Attendance Book</p>																	
<p>Date { 02.05.2023</p> <p style="text-align: center;">To</p> <p>{ 01.07.2023</p>																	
																	
<p>ಮುಖ್ಯಸ್ಥರು, ಕನ್ನಡ ಭಾಷೆ ಎಸ್.ಜಿ.ಎಂ.ಕೆ. ಕಾಂಪೌಂಡ್ ಮತ್ತು ವಾಣಿಜ್ಯ ಪಾಠಶಾಲೆ ಚಿತ್ರದುರ್ಗ, ಚಿತ್ರದುರ್ಗ-577301</p>																	
																	
<p>PRINCIPAL S. J. M. Arts Science & Commerce College MH. Road CHITRADURGA</p>																	



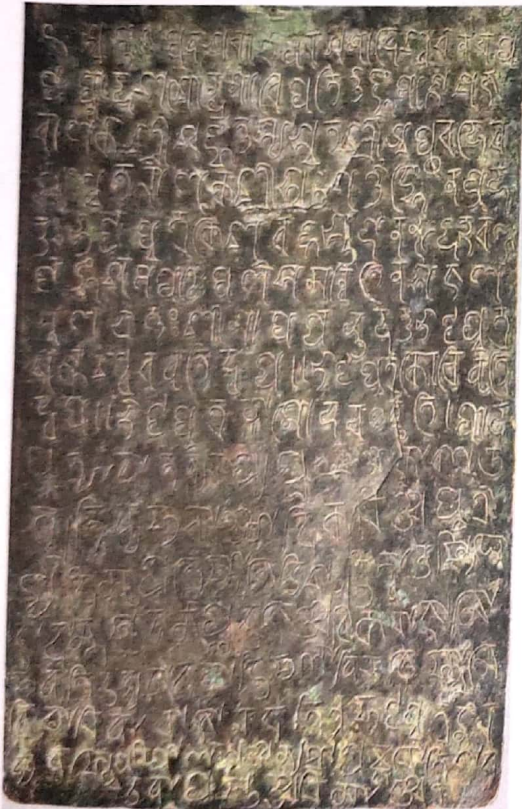
**SRI JAGADGURU MURUGHARAJENDRA
COLLEGE OF ARTS, SCIENCE & COMMERCE
CHANDRAVALLI, CHITRADURGA-577502**



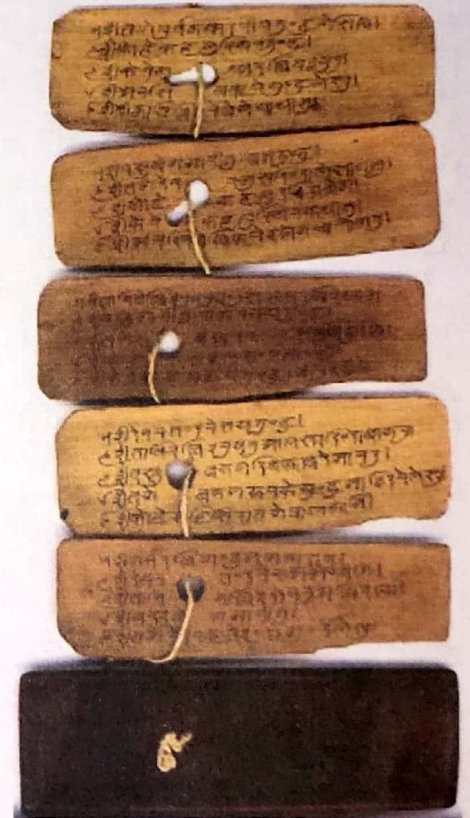
Affiliated to Davangere University, Davangere
Accredited with 'A' Grade Third cycle

DEPARTMENT OF HINDI

IQAC INITIATIVE IN ASSOCIATION WITH



**हिंदी भाषा
का इतिहास**



CERTIFICATE COURSE IN

HINDI BHASHA KA ITIHAAS

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

2022-23

ಶ್ರೀ ಜಗದ್ಗುರು ಮುರುಘರಾಜೇಂದ್ರ ಕಲಾ, ವಿಜ್ಞಾನ ಮತ್ತು ವಾಣಿಜ್ಯ ಮಹಾವಿದ್ಯಾಲಯ

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

ನ್ಯಾಕ್ ಸುನರ್ಕಾನತ : 'ಎ' ಗ್ರೇಡ್ ಸಿ.ಐ.ಸಿ.ಎ. 3.05

SRI JAGADGURU MURUGHARAJENDRA COLLEGE OF ARTS, SCIENCE & COMMERCE

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

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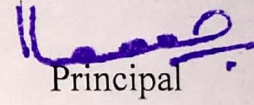
ಕ್ರಮಾಂಕ : ಎಸ್.ಜಿ.ಎಂ.ಸಿ. /

/ 20 -20

ದಿನಾಂಕ : 26-02-2023

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

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

ಶ್ರೀ ಜಗದ್ಗುರು ಮುರುಘರಾಜೇಂದ್ರ ಕಲಾ, ವಿಜ್ಞಾನ ಮತ್ತು ವಾಣಿಜ್ಯ ಮಹಾವಿದ್ಯಾಲಯ

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

ನ್ಯಾಕ್ ಪುನರಾಸ್ಥಾನೆ : 'ಎ' ಗ್ರೇಡ್ ಸಿ.ಐ.ಒ.ಎ. ೩.೦೫

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.

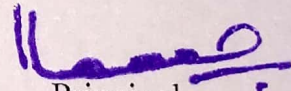
Sir,

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

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

ಶ್ರೀ ಜಗದ್ಗುರು ಮುರುಘರಾಜೇಂದ್ರ ಕಲಾ, ವಿಜ್ಞಾನ ಮತ್ತು ವಾಣಿಜ್ಯ ಮಹಾವಿದ್ಯಾಲಯ

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

ನ್ಯಾಕ್ ಸುನರ್ಕಾನ್ಯಾಕ್ : 'ಎ' ಗ್ರೇಡ್ ಸಿ.ಐ.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

ದಿನಾಂಕ :02-03-2023

To,

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

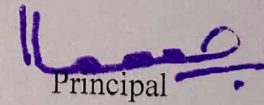
Madam,

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

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

ಶ್ರೀ ಜಗದ್ಗುರು ಮುರುಘರಾಜೇಂದ್ರ ಕಲಾ, ವಿಜ್ಞಾನ ಮತ್ತು ವಾಣಿಜ್ಯ ಮಹಾವಿದ್ಯಾಲಯ

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

ನ್ಯಾಲ್ ಸುನರ್ಶನ್ : 'ಎ' ಗ್ರೇಡ್ ಸಿ.ಐ.ಸಿ.ಎ. ೨೦೨೨

SRI JAGADGURU MURUGHARAJENDRA COLLEGE OF ARTS, SCIENCE & COMMERCE

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

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/ 2023-2023

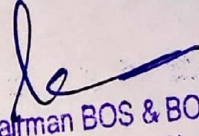
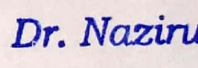
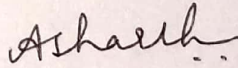
ದಿನಾಂಕ : 05-03-2023

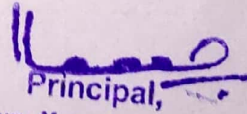
ORDER

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 H.O.D. of Hindi Govt. Arts College Autonomous Chitradurga BOS Chairman & Resource Person	 Chairman BOS & BOE In Hindi Govt Arts College (Autonomous) Chitradurga - 577501
2	Dr.Nazirunnisa S H.O.D. of Hindi S.J.M.College of Arts, Science & Commerce Chandravalli, Chitradurga. Course Co-ordinator & Member	 Dr. Nazirunnisa S. M.A.,M.Phil,Ph.D. Asst. Professor & H.O.D. Department of Hindi S.J.M. COLLEGE OF ARTS, SCIENCE & COMMERCE Hotalkere Road, Chandravalli, CHITRADURGA - 577 501.
3	Prof.Harshini A.S Lecturer, Department of Hindi Don Bosco College, Chitradurga Member	


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

ಶ್ರೀ ಜಗದ್ಗುರು ಮುರುಘರಾಜೇಂದ್ರ ಕಲಾ, ವಿಜ್ಞಾನ ಮತ್ತು ವಾಣಿಜ್ಯ ಮಹಾವಿದ್ಯಾಲಯ

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

ನ್ಯಾಟ್ ಸುನರ್ಯಾಚಾರ್ಯ : ಎಂ. ರೋಡ್ ಸಿ.ಐ.ಸಿ.ಎ. 3.05

SRI JAGADGURU MURUGHARAJENDRA COLLEGE OF ARTS, SCIENCE & COMMERCE

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

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ಕ್ರಮಾಂಕ : ಎಸ್.ಜಿ.ಎಂ.ಸಿ. /

/ 20 -20

ದಿನಾಂಕ : 05-03-2023

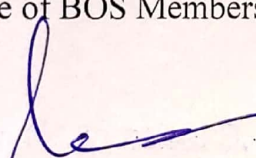
:: MEETING PROCEEDINGS ::

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

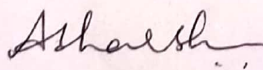
1.


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

2.

Dr. Nazirunnisa. S.
M.A.,M.Phil,Ph.D.
Asst. Professor & H.O.D.
Department of Hindi
S.J.M. COLLEGE OF ARTS, SCIENCE & COMMERCE
Holalkere Road, Chandravalli CHITRADURGA - 577 501.

3.



Syllabus of Certificate Course in Hindi Bhasha Ka Itihas

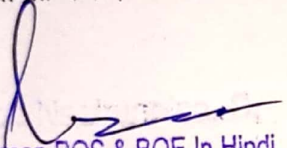
Course Code: HINCC01

Duration: 32Hrs

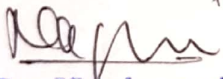
पाठ्यक्रम (Syllabus)	-32 घंटे
Unit -1	-16 घंटे
<ul style="list-style-type: none">• हिन्दी भाषा का इतिहास• हिन्दी तथा उसकी उपभाषाएँ-बोलियाँ	
Unit -2	-16 घंटे
<ul style="list-style-type: none">• हिन्दी भाषा का विविध रूप : संपर्क भाषा, राजभाषा, संचार भाषा, राष्ट्र भाषा• देवनागरी लिपि-उद्भव और विकास, लिपि की विशेषताएँ	

पाठ्यक्रम समिति के सदस्यों के हस्ताक्षर

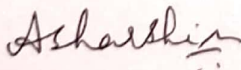
1.


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

2.


Dr. Nazirunnisa, S.
M.A., M.Phil., Ph.D.
Asst. Professor & H.O.D.
Department of Hindi
S.J.M. COLLEGE OF ARTS, SCIENCE & COMMERCE
Hotalkere Road, Chamkravali CHITRADURGA - 577 501

3.



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


PRINCIPAL

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

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

Chandravalli, Chitradurga-577501

Certificate Course- (Hindi Bhasha ka Ithihas)

आंतरिक परीक्षा Course Code:- HINCC01

2022-23

Time: 1½ 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. खड़ी 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 Course- हिन्दी भाषा का इतिहास (Hindi Bhasha ka Ithihas)
प्रश्न पत्र Course 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 द्राविड 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 Murugarajendra College
of Arts, Science & Commerce,
CHITRADURGA

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

Chandravalli, Chitradurga

DEPARTMENT OF HINDI

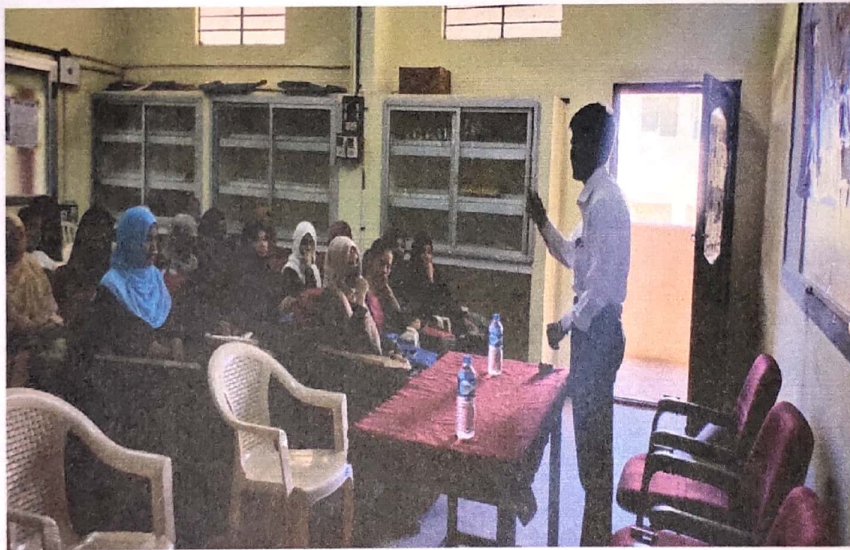
COURSE OUTCOME

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




Principal,

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

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
1	Riya Bafna	II Bcom
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	"
18	Uzma Mariyam	II B.A
19	Sariya Tehareem	II B.Sc
20	Uzma Banu	"


REGISTER OF ATTENDANCE & FEES

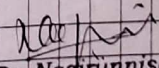
ಹಾಜರಾತಿ ಮತ್ತು ಶುಲ್ಕ ದಾಖಲಾತಿ

Name of the Institute: S.J.M College of Arts, Science & Com

Section Place For the Month of 2020

Admission No.	NAMES	Date																															No. of Days Present	FEES		Date of	
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31		Rs.	P.		
	Riya Jain Bafna	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32				
	Hasthika U. Jain	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32				
	Salman Saif	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32				
	Aqeeb Javed	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32				
	Bhramika	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32				
	Nihal Pratap Singh	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32				
	Jainam Bigecha	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32				
	Anshu .Soni	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32				
	Jagan .P.Jain	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32				
	Muskan Bana	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32				
	Ragharanda	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32				
	Akash	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32				
	Mehrab	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32				
	Anjali ojha	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32			
	Mahiya .Kansal.T	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32				
	Jasmine Parvez	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32				
	Usha anjum	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32				
	Uzma Bano	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32				
	Uzma masyam	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32				
	Sesija Teshom	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32				


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


Dr. Nazirunnisa S.
M.A., M.Phil., Ph.D.
Asst. Professor & H.O.D.
Department of Hindi
S.J.M. COLLEGE OF ARTS, SCIENCE & COMMERCE
Haldwara Road, Chitradurga-577 501

Number present M
Daily E
Initials M



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 HINDI

CERTIFICATE

This is to certify that Mr/Mrs Of BA /
BSc / B.Com has successfully completed Certificate Course in "**HINDI BHASHA
KA ITIHAAS**" during the Academic Year 2022-23.

Coordinator

Head of the Department

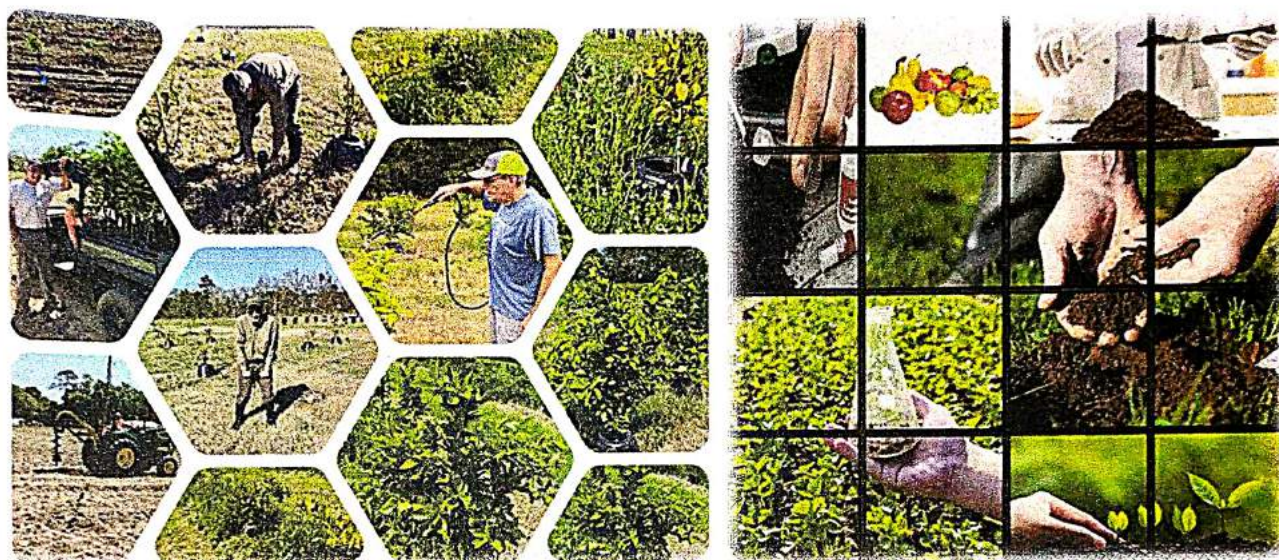
Principal



**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 15th November to December 30th, 2022

2022-23

Organized by
DEPARTMENT OF CHEMISTRY

In Association with
IQAC

S J M VIDYAPEETS ®, Chitradurga
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: Chitradurga

Date: 05-11-2022

Your's faithfully

B. A.

Co-Ordinator

S J M VIDYAPEETS ®, 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 : 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 VIDYAPEETS ®, Chitradurga

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



Principal

PRINCIPAL

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

Received
B.A.

S J M VIDYAPEETS ®, Chitradurga

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Chandravalli, CHITRADURGA-577501. Post Box No.88, Karnataka
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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
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Commerce College
Hik Road CHITRADURGA.

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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,

Permes
[Signature]

[Signature]
(**DR. N. C. Ramesh**)
S J M. Arts Science &
Commerce College
HIK Road CHITRADURGA.

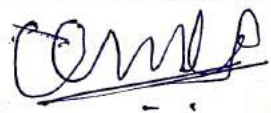


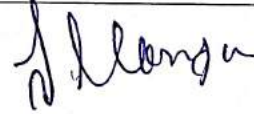
S J M VIDYAPEETS ®, Chitradurga
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Date: 8-11-2022

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 Nagaraj S Assistant Professor, Govt First Grade College, Chitradurga	Chairman	
02	Sri Manjunathaswamy H.M Assistant Professor, SJM College of Arts, Science & Commerce, Chandravalli, Chitradurga	Director	
03	Sri Nagraja B Assistant Professor, SJM College of Arts, Science & Commerce, Chandravalli, Chitradurga	Member	
04	Smt. Manasa J Assistant Professor, HPPC Govt First Grade College, Challakere	Member	


PRINCIPAL
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Commerce College
Hik Road CHITRADURGA.

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



PRINCIPAL
S J M Arts Science &
Commerce
Hill Road Chitradurga

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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,

Revs
J. Manasa


(Dr K C Ramesh)
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
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,

Revised.
B. N. M.


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

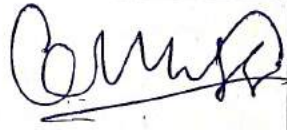

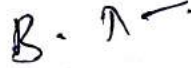

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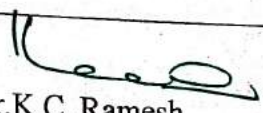
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Date: 8.11.2022

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	
02	Sri Manjunathaswamy H.M Assistant Professor, SJM College of Arts, Science & Commerce, Chandravalli, Chitradurga	Director	
03	Sri Nagraja B Assistant Professor, SJM College of Arts, Science & Commerce, Chandravalli, Chitradurga	Member	
04	Smt Manasa J Assistant Professor, HPPC Govt First Grade College, Challakere	Member	


Dr.K.C. Ramesh

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

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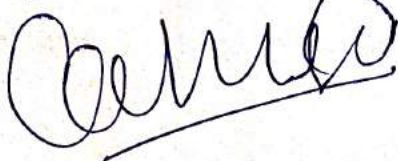
Date: 9-11-2022

BOS Meeting Proceedings of Certificate course on Soil Analysis

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

Sl 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	<ul style="list-style-type: none">• It has been decided to conduct examination for hundred marks (100 Marks)• It includes 60 marks for Theory and 40 marks for Practical examination

Name & Signature of the BOE Chairman



Name & Signature of the BOE Members

- 1) Mrs. Manjunatha Sway. H.M
- 2) J. H. S.
- 3) B. A. Nayaraja. 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

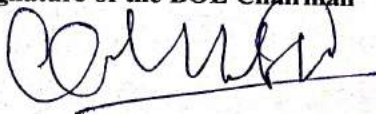
Paper	Title/Theory/Practical	Total Marks	Hrs	Week
Paper-1	Soil analysis	60	20	3
Practical	Soil analysis	40	12	3

CERTIFICATE COURSES ON SOIL ANALYSIS

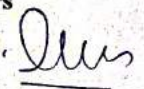
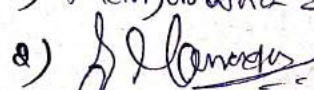
DETAILED THEORY SYLLABUS Course Code: CHECC01

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
	Books Recommended 1. Fundamentals of soil science, foth, H.D. Wiley Books. 2. Soil Science and Management, Plaster, Edward J., Delmar Publishers. 3. Principles of Soil Chemistry (2nd ed.) Marcel Dekker Inc., New York. 4. 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) Manjushree Swamy, H.M. 
- 2) 
- 3) Alexander S. S. 1-

**CERTIFICATE COURSES ON
SOIL ANALYSIS**

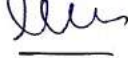

PRACTICAL SYLLABUS

		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) M. J. Suresh Kumar, H. M. 
- 2) 
- 3) Alagaraja-B. B. A. .

S J M VIDYAPEETS ®, 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

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
Nausheen


Principal
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
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	II st B.Sc (C P)	Asha Lakshmi.A
2	Ashitha	II st B.Sc (C M)	Ashitha. R.
3	Meghana.V	II st B.Sc (C M)	Meghana.V
4	Rakshitha Bai	II st B.Sc (C M)	Rakshitha Bai, S
5	Ulfath Banu.K	II st B.Sc (C M)	Ulfath Banu.K
6	Bhoomika C N	II st B.Sc (C M)	Bhoomika. C.N
7	Chandana.B.S	II st B.Sc (C Z)	chandana. B.S
8	Jamuna	II st B.Sc (C Z)	Jamuna. G
9	Kavya S	II st B.Sc (C Z)	Kavya.S
10	Pooja Kumari.H.N	II st B.Sc (C Z)	Pooja Kumari.H.N
11	Ravikiran.M.D	II st B.Sc (C Z)	Ravikiran M.D
12	Ruchita T	II st B.Sc (C Z)	Ruchita.
13	Shalini.R	II st B.Sc (C Z)	Shalini. R
14	Shweetha Kumari	II st B.Sc (C Z)	Shweetha Kumari.C.N.
15	Syed Saniya	II st B.Sc (C Z)	Syed Saniya.
16	Tejasvini.S	II st B.Sc (C Z)	Tejasvini S
17	Tejasvini.V	II st B.Sc (C Z)	Tejasvini.V
18	Adarsha C P	II st B.Sc (C- OE)	Adarsha C.P
19	Chandana.D	II st B.Sc (C- OE)	Chandana.D
20	Nagaratna C R	II st B.Sc (C- OE)	—
21	Priya C V	II st B.Sc (C- OE)	Priya. C.V-
22	Priya.M.T	II st B.Sc (C- OE)	Priya. M.T.
23	Rakshitha.T	II st B.Sc (C- OE)	Rakshitha.T
24	Srusti.S	II st B.Sc (C- OE)	Srusti.S
25	Manoj.C	II st B.Sc (B Z)	Manoj.C
26	Sariya Tehreen	II st B.Sc (B Z)	Sariya Tehreen.

PRINCIPAL

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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	P R A Y E R									
TUESDAY										Soil Analysis NB
WEDNESDAY								Soil Analysis (Practical) NB		
THURSDAY										Soil Analysis NB
FRIDAY										Soil Analysis NB
STUARDAY										

B-N


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

**DEPARTMENT OF CHEMISTRY
ORGANISE**

**CERTIFICATE COURSE ON
SOIL ANALYSIS**

2022-23

ATTENDANCE REGISTER

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

SL No	Name of the Student	02/Dec.	06/Dec.	P-3Hr 07/Dec.	08/Dec.	09/Dec.	13/Dec.	P-3Hr 14/Dec.	15/Dec.	16/Dec.	20/Dec.
1	Asha Lakshmi	Asha	Asha	Asha	Asha	Asha	Asha	Asha	-	Asha	Asha
2	Ashitha	Ashitha R Ashitha R	Ashitha R	Ashitha R	-	Ashitha R	Ashitha R	Ashitha R	Ashitha R	Ashitha R	Ashitha R
3	Meghana.V	Meghana V	Meghana V	Meghana V	Meghana V	Meghana V	Meghana V	Meghana V	Meghana V	Meghana V	Meghana V
4	Rakshitha Bai	Ra	Ra	Ra	Ra	Ra	Ra	Ra	Ra	Ra	Ra
5	Ulfath Banu.K	Ulfath	Ulfath	Ulfath	Ulfath	Ulfath	Ulfath	Ulfath	Ulfath	Ulfath	Ulfath
6	Bhoomika C N	Bhoomika	Bhoomika	Bhoomika	Bhoomika	Bhoomika	Bhoomika	Bhoomika	Bhoomika	Bhoomika	Bhoomika
7	Chandana.B.S	-	Chandana	Chandana	Chandana	Chandana	Chandana	-	Chandana	Chandana	Chandana
8	Jamuna	Jamuna	Jamuna	Jamuna	Jamuna	Jamuna	Jamuna	Jamuna	Jamuna	Jamuna	Jamuna
9	Kavya S	Kavya S	-	Kavya S	Kavya S	Kavya S	Kavya S	-	Kavya S	Kavya S	Kavya S
10	Pooja Kumari.H.N	Pooja	Pooja	Pooja	Pooja	Pooja	Pooja	Pooja	Pooja	Pooja	Pooja
11	Ravikiran.M.D	Ravi	-	Ravi	Ravi	Ravi	Ravi	Ravi	Ravi	Ravi	Ravi
12	Ruchita T	Ruchita	Ruchita	Ruchita	Ruchita	Ruchita	Ruchita	Ruchita	Ruchita	Ruchita	Ruchita
13	Shalini.R	Shalini R	Shalini R	Shalini R	Shalini R	Shalini R	Shalini R	Shalini R	Shalini R	Shalini R	Shalini R
14	Shweatha Kumari	Shweetha	-	Shweetha	Shweetha	Shweetha	Shweetha	Shweetha	Shweetha	Shweetha	Shweetha
15	Syed Saniya	Saniya	Saniya	Saniya	Saniya	Saniya	Saniya	Saniya	Saniya	Saniya	Saniya
16	Tejasvini.S	Tejasvini.S	Tejasvini.S	Tejasvini.S	Tejasvini.S	Tejasvini.S	Tejasvini.S	Tejasvini.S	Tejasvini.S	Tejasvini.S	Tejasvini.S
17	Tejasvini.V	Tejasvini V	Tejasvini V	Tejasvini V	Tejasvini V	Tejasvini V	Tejasvini V	Tejasvini V	Tejasvini V	Tejasvini V	Tejasvini V
18	Adarsha CP	Adarsha	Adarsha	Adarsha	Adarsha	Adarsha	Adarsha	Adarsha	Adarsha	Adarsha	Adarsha
19	Chandana.D	Chandana	Chandana	Chandana	-	Chandana	Chandana	Chandana	Chandana	Chandana	Chandana
20	Nagaratna CR	-	-	-	-	-	-	-	-	-	-
21	Priya CV	Priya	Priya	Priya	Priya	Priya	Priya	Priya	Priya	Priya	Priya
22	Priya.M.T	Priya	Priya	Priya	Priya	Priya	Priya	Priya	Priya	Priya	Priya
23	Rakshitha.T	Rakshitha	Rakshitha	Rakshitha	Rakshitha	Rakshitha	Rakshitha	Rakshitha	Rakshitha	Rakshitha	Rakshitha
24	Srusti.S	Srusti.S	Srusti.S	Srusti.S	Srusti.S	Srusti.S	Srusti.S	Srusti.S	Srusti.S	Srusti.S	Srusti.S
25	Manoj.C	Manoj.C	Manoj.C	Manoj.C	Manoj.C	Manoj.C	Manoj.C	Manoj.C	Manoj.C	Manoj.C	Manoj.C
26	Sariya Tehreen	Sariya	-	Sariya	-	Sariya	Sariya	Sariya	-	Sariya	Sariya

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

SL No	Name of the Student	P-3Hr 21/Dec.	22/Dec.	23/Dec.	27/Dec.	P-3Hr 28/Dec.	29/Dec.	30/Dec.
1	Asha Lakshmi	Ashy	Ashy	Ashy	Ashy	Ashy	Ashy	Ashy
2	Ashitha	Ashitha.R	Ashitha.R	Ashitha.R	-	Ashitha.R	Ashitha.R	Ashitha.R
3	Meghana.V	Meghanav	-	Meghanav	Meghanav	Meghanav	Meghanav	Meghanav
4	Rakshitha Bai	Ra	Ra	Ra	Ra	Ra	Ra	Ra
5	Ulfath Banu.K	Ulfath	Ulfath	Ulfath	Ulfath	Ulfath	Ulfath	Ulfath
6	Bhoomika C.N	Bhoomika	Bhoomika	Bhoomika	Bhoomika	Bhoomika	Bhoomika	Bhoomika
7	Chandana.B.S	Chandana	Chandana	Chandana	Chandana	Chandana	Chandana	Chandana
8	Jamuna	Jamuna	Jamuna	Jamuna	Jamuna	-	Jamuna	Jamuna
9	Kavya S	Kavya.S	Kavya.S	-	Kavya.S	Kavya.S	Kavya.S	Kavya.S
10	Pooja Kumari.H.N	Pooja	Pooja	Pooja	Pooja	Pooja	Pooja	Pooja
11	Ravikiran.M.D	Ravi	Ravi	Ravi	Ravi	Ravi	Ravi	Ravi
12	Ruchita T	Ruchitha	Ruchitha	Ruchitha	Ruchitha	Ruchitha	Ruchitha	Ruchitha
13	Shalini.R	Shalini.R	Shalini.R	-	Shalini.R	Shalini.R	Shalini.R	Shalini.R
14	Shweatha Kumari	Shwetha	Shwetha	Shwetha	Shwetha	Shwetha	Shwetha	Shwetha
15	Syed Saniya	Saniya	Saniya	Saniya	Saniya	Saniya	Saniya	Saniya
16	Tejasvini.S	Tejasvini.S	Tejasvini.S	Tejasvini.S	Tejasvini.S	Tejasvini.S	Tejasvini.S	Tejasvini.S
17	Tejasvini.V	Teja.V	Teja.V	Teja.V	Teja.V	Teja.V	Teja.V	Teja.V
18	Adarsha C.P	Adarsha	Adarsha	Adarsha	Adarsha	Adarsha	-	Adarsha
19	Chandana.D	Chandana	Chandana	Chandana	Chandana	Chandana	Chandana	Chandana
20	Nagaratna C.R	Nagaratna	Nagaratna	-	-	-	-	-
21	Priya C.V	Priya	Priya	Priya	Priya	Priya	Priya	Priya
22	Priya.M.T	Priya	Priya	Priya	Priya	Priya	Priya	Priya
23	Rakshitha.T	Rakshitha	Rakshitha	Rakshitha	Rakshitha	Rakshitha	Rakshitha	Rakshitha
24	Srusti.S	Srusti.S	Srusti.S	Srusti.S	Srusti.S	Srusti.S	Srusti.S	Srusti.S
25	Manoj.C	Manoj.C	Manoj.C	Manoj.C	Manoj.C	Manoj.C	Manoj.C	Manoj.C
26	Sariya Tehreen	Sariya	-	Sariya	Sariya	Sariya	Sariya	Sariya


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PHOTOS

Soil Sample collecting from the students in college campus. (Botanical garden)

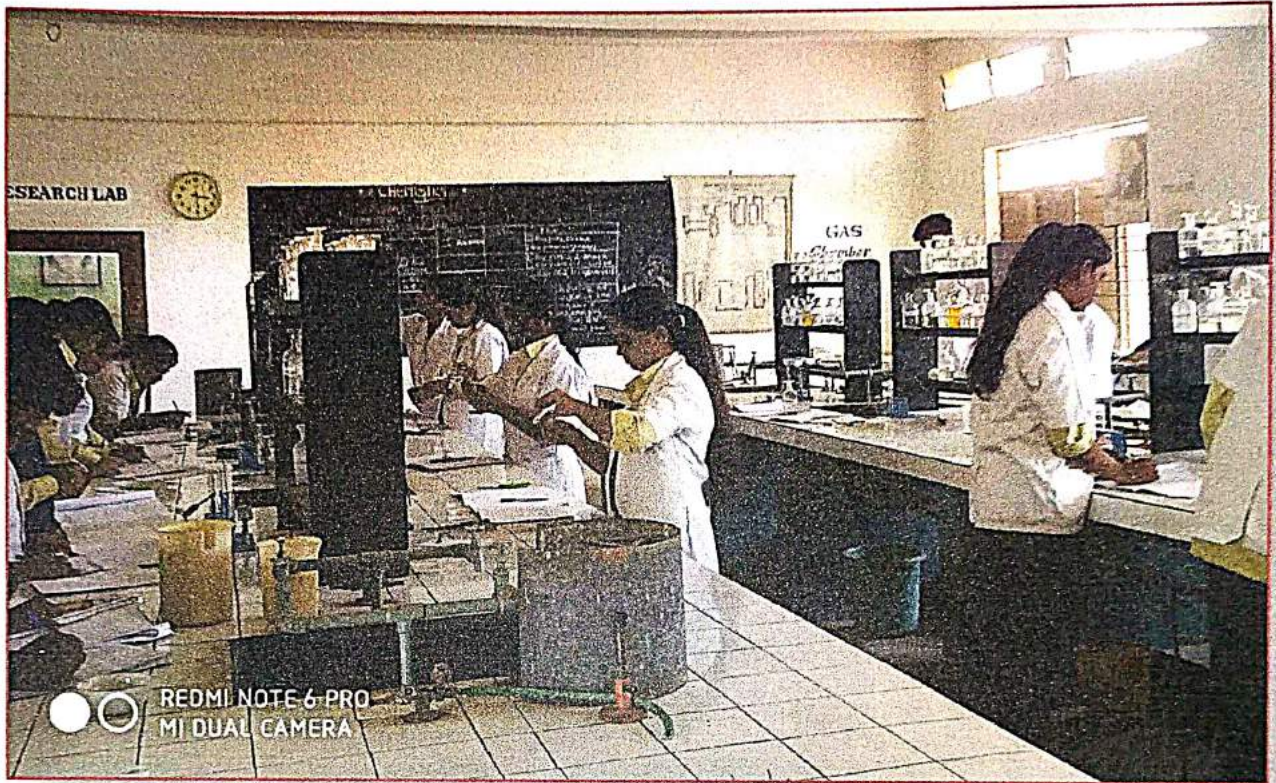


Sample testing in a Laboratory



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Commerce College
HK Road CHITRADURG

Sample testing a. in a Laboratory



Sample testing in a Laboratory.



[Handwritten Signature]

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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.



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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.



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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

In Association With
IQAC

SJM College of Arts Science & Commerce
Chandravalli, Chitradurga


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Hik. Road, CHITRADURGA.

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

DEPARTMENT OF CHEMISTRY

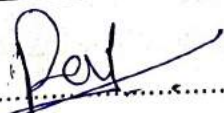
CERTIFICATE COURSE ON SOIL ANALYSIS 2022-23

PRACTICAL EXAM ATTENDANCE SHEET

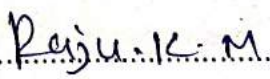
Date: 3-01-2023 Batch-1

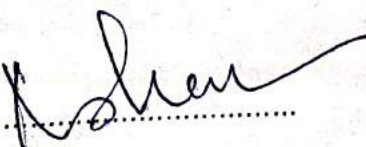
Time: 9.00AM

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

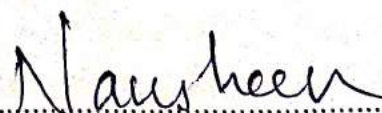

.....
Signature of the Examiner 1

Date: 3-01-23


.....
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. COLLEGE OF ARTS, SCIENCE AND COMMERCE
Chandravalli, Chitradurga

DEPARTMENT OF CHEMISTRY

CERTIFICATE COURSE ON SOIL ANALYSIS 2022-23

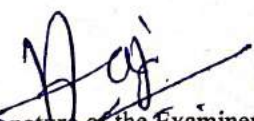
PRACTICAL EXAM ATTENDANCE SHEET

Date: 3/01/2023

Batch-2

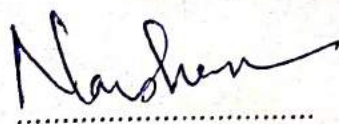
Time: 12.30-PM

Sl.No	Name of the Students	Reg No	Combination	Signature
1	Shweetha Kumari	CHMSA014	II st B.Sc (C Z)	Shweetha Kumari.C.N
2	Syed Saniya	CHMSA015	II st B.Sc (C Z)	Syeda Saniya S
3	Tejasvini.S	CHMSA016	II st B.Sc (C Z)	Tejasvini. S
4	Tejasvini.V	CHMSA017	II st B.Sc (C Z)	Tejasvini .v
5	Adarsha C P	CHMSA018	II st B.Sc (C- OE)	Adarsha c.p
6	Chandana.D	CHMSA019	II st B.Sc (C- OE)	Chandana.D
7	Nagaratna C R	CHMSA020	II st B.Sc (C- OE)	CR
8	Priya C V	CHMSA021	II st B.Sc (C- OE)	Priya. CV
9	Priya.M.T	CHMSA022	II st B.Sc (C- OE)	Priya. MT
10	Rakshitha.T	CHMSA023	II st B.Sc (C- OE)	Rakshitha.T
11	Srusti.S	CHMSA024	II st B.Sc (C- OE)	Srusti.S
12	Manoj.C	CHMSA025	II st B.Sc (B Z)	Manoj.C
13	Sariya Tehreen	CHMSA026	II st B.Sc (B Z)	Sariya Tehreen


Signature of the Examiner 1

Date: 3/01/23

Raju. K. M.
Name of the Examiner 1 in Block Letters


Signature of the Examiner 2

Date: 3/01/23

Nausheen
Name of the Examiner 2 in Block Letters

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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. *Certificate course* Date... *3/01/2023* Month... *Jan* Year... *2023*.

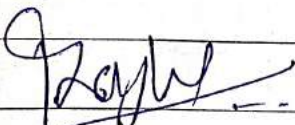
Candidate's Signature : *Puchitha*

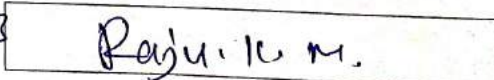
Maximum Marks for
i) Practical ~~20~~ *20*
ii) Class Records..... *05*
iii) Viva..... *05*
iv) Any other.....

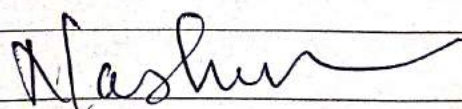
Marks Awarded
Question / Part 1: *28*
Question / Part 2:
Class Records: *05*
Viva: *04*
Any other.....

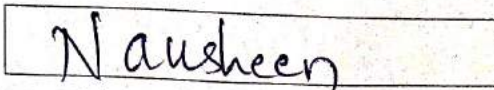
Total *37*

Marks Awarded in Words... *Thirty Seven only*.....


Signature of the Examiner 1

Date *3/01/23* 
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
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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 AM

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

Sl.No	Name of the Students	Reg No	Combination	Signature
1	ShweethaKumari	CHMSA014	II st B.Sc (C Z)	Shweetha Kumari.cw
2	Syed Saniya	CHMSA015	II st B.Sc (C Z)	Syeda Saniya.S
3	Tejasvini.S	CHMSA016	II st B.Sc (C Z)	Tejasvini.S
4	Tejasvini.V	CHMSA017	II st B.Sc (C Z)	Tejas.V
5	Adarsha C P	CHMSA018	II st B.Sc (C- OE)	Adarsha - C.P.
6	Chandana.D	CHMSA019	II st B.Sc (C- OE)	Chandana.D
7	Nagaratna C R	CHMSA020	II st B.Sc (C- OE)	AB -
8	Priya C V	CHMSA021	II st B.Sc (C- OE)	Priya . C.V.
9	Priya.M.T	CHMSA022	II st B.Sc (C- OE)	Priya M.T
10	Rakshitha.T	CHMSA023	II st B.Sc (C- OE)	Rakshitha.T.
11	Srusti.S	CHMSA024	II st B.Sc (C- OE)	Srusti.S
12	Manoj.C	CHMSA025	II st B.Sc (B Z)	Manoj.C
13	SariyaTehreen	CHMSA026	II st B.Sc (B,Z)	Sariya Tehreen

Name of the Invigilator
Signature
Date & Time

: Nausheen
: 


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

**CERTIFICATE COURSE
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
-

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DEPARTMENT OF CHEMISTRY
CERTIFICATE COURSE ON SOIL ANALYSIS 2022-23

1. Register No.

C	H	M	S	A	0	1	2
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2. Candidate Name... Ruchita T.

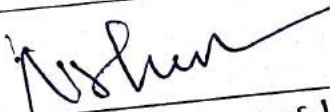
3. Degree..... B.Sc.

4. Exam (Year/Semester).... Certificate Course ..

5. Subject..... Soil analysis ..

6. Exam Date ... 02.01.2023 ..

Candidate
Signature : Ruchita T.

Invigilator
Signature : 
Name : NAVSHEEL

1. What is a soil and explain concept of lithosphere, soil components and mention its types.

Soil is the substance on the surface of the earth in which plants grow. The term lithosphere refers to the earth's rigid, rocky outer layer. It is made up of the crust and the uppermost solid layer of the mantle. ~~Further~~ more, it extends to a depth of about 60 miles. It disintegrates into a dozen separate, rigid blocks @ plates.

Soil is a material composed of five major elements, minerals, soil organic matter, living organisms, gas and water.

The four fundamental soil types are

(i) Sandy Soil

(ii) Silt Soil

(iii) Clay Soil

(iv) Loamy Soil

2. Explain the physical properties of soil

- * The physical properties of soil, in order of decreasing importance of ecosystem services such as crop production, are texture, structure, bulk density, porosity, consistency, temperature, colour and reactivity.
- * Soil texture is determined by the relative proportions of the three kinds of soil mineral particles called soil separates: sand, silt and clay. At the next larger scale, soil structures called peds @ more commonly soil aggregates are created from the soil separates when iron oxide, carbonate, clay, silica & humus-coat particles and cement them to adhere into larger, relatively stable secondary structures.
- * Soil bulk density, when determined at standardized moisture conditions, is an estimate of soil compaction.
- * These properties vary through the depth of a soil profile i.e. through soil horizons. Most of these properties determine the ~~at~~ aeration of the soil and the ability of water to infiltrate and to be held within the soil.

waste
the clay

10

write a note on (i) types of irrigation and land use classification.

The main types of irrigation followed by farmers include.

Surface irrigation: In this system, no irrigation pump is involved. Here, water is distributed across the land by gravity.

Localized irrigation: In this type, water is applied to each plant through a network of pipes under low pressure.

Sprinkler irrigation: water is distributed from a central location by overhead high-pressure sprinklers.

Drip irrigation: In this type, drops of water are delivered near the roots of the plant.

Centre pivot irrigation: In this, the water is distributed by a sprinkler system moving in a circular pattern.

Sub irrigation: water is distributed through a system of pumping stations, gates, ditches & canals by raising the water table.

Manual irrigation: This is a labour intensive and time consuming system of irrigation.

3. Discuss the chemical properties of soil. How do chemical properties reflect the influence between soil solution and exchange sites on plant health, the nutritional requirements of plants, and levels of soil contaminants and their availability for uptake by plants.

Soil pH: Soil pH is the foundation of essentially all soil chemistry and subsequent reactions and should be the first consideration when evaluating a soil test.

Buffer pH: In addition to soil pH, many soil tests provide a reading called buffer pH. Soil pH is a measure of hydrogen ion.

Cation Exchange Capacity: CEC is a measure of a soil's capacity to hold positively charged nutrients.

Electrical Conductivity: ECe is a measure of the total soluble salt concentration in a soil. Sodium chloride is the most common salt and others include bicarbonate, sulfate and carbonate of calcium, potassium and magnesium.

Explain the soil profile, soil forming factors, soil survey methods and soil survey reports.

The soil profile is a vertical section of the soil that depicts all of its horizons. The soil profile extends from the soil surface to the parent rock material. The regolith includes all of the weathered material within the profile. The regolith has two components: the solum and the saprolite.

There are three main methods of soil survey. They are i) grid survey

ii) Free survey

iii) Physiographic survey.

OS
Soil surveys began in 1898 in the United States.

The study of soils was initially conducted for agriculture and forestry, with little attention given to the ways in which soil properties might influence urban use of land. Modern soil surveys now include information about multiple uses of soils. These include multiple interpretations of information for wildlife management, development of parks and recreation areas, building foundations.

6. Describe the soil distribution & classification system.

Soils are distributed across the planet in a variety of different patterns. Soil distribution is influenced by a wide range of factors, including climate, parent material, topography and biota.

Zonal soils are soils that are found in areas where the climate and vegetation are stable over long periods of time.

Intazonal soils are soils that are found in areas where the climate and vegetation are unstable - transitional.

Azonal soils are soils that are not strongly influenced by the local climate, vegetation or parent material.

- The twelve orders are:
- + Entisol
 - + Inceptisol
 - + Andisol
 - + Gelisol
 - + Histisol
 - + Aridisol
 - + Mollisol
 - + Alfisol
 - + Ultisol
 - + Spodosol
 - + Oxisol
 - + Vertisol



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DEPARTMENT OF CHEMISTRY

CERTIFICATE COURSE ON SOIL ANALYSIS 2022-23

Section A				Section B			
Qn.	Marks		Total Marks	Qn.	Marks		Total Marks
	A	B			A	B	
1			08	9			
2			10	10			
3			10	11			
4	5	4	09	12			
5			08	13			
6			09	14			
7			1	15			
8			1	16			
Sub Total			54	Sub Total			

Grand Total

54/60

Grand Total in Words... *Fifty four only*

Name & Signature of the Examiner *NAUSHEEN*

Nshen

Date.. *02-01-23*

[Signature]

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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	53
9	CHMSA009	55
10	CHMSA010	50
11	CHMSA011	45
12	CHMSA012	54
13	CHMSA013	54
14	CHMSA014	52
15	CHMSA015	49
16	CHMSA016	52
17	CHMSA017	56
18	CHMSA018	47
19	CHMSA019	50
20	CHMSA020	AB.
21	CHMSA021	53
22	CHMSA022	50
23	CHMSA023	49
24	CHMSA024	53
25	CHMSA025	45
26	CHMSA026	49

Examiner

Name : NAUSHEEN

College/Designation

Signature : 

Date & Time : 02-01-23



PRINCIPAL
S J M Arts Science &
Commerce College
Htr 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 AM

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 :

Klausheen



College/Designation :

Kohun

Raju. K. M.

Signature :

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	34
07	CHMSA020	AB
08	CHMSA021	36
09	CHMSA022	38
10	CHMSA023	35
11	CHMSA024	39
12	CHMSA025	30
13	CHMSA026	34

Examiner 01
Name : Nausheen
College/Designation :
Signature : Nshen
Date & Time :

Examiner 02
Rajy.
Rajy. K. M.



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



CERTIFICATE

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

B. N.
Coordinator

[Signature]
Head of the Department

[Signature]
Principal
PRINCIPAL
S. J. M. Arts Science & Commerce College
4th Road CHITRADURGA



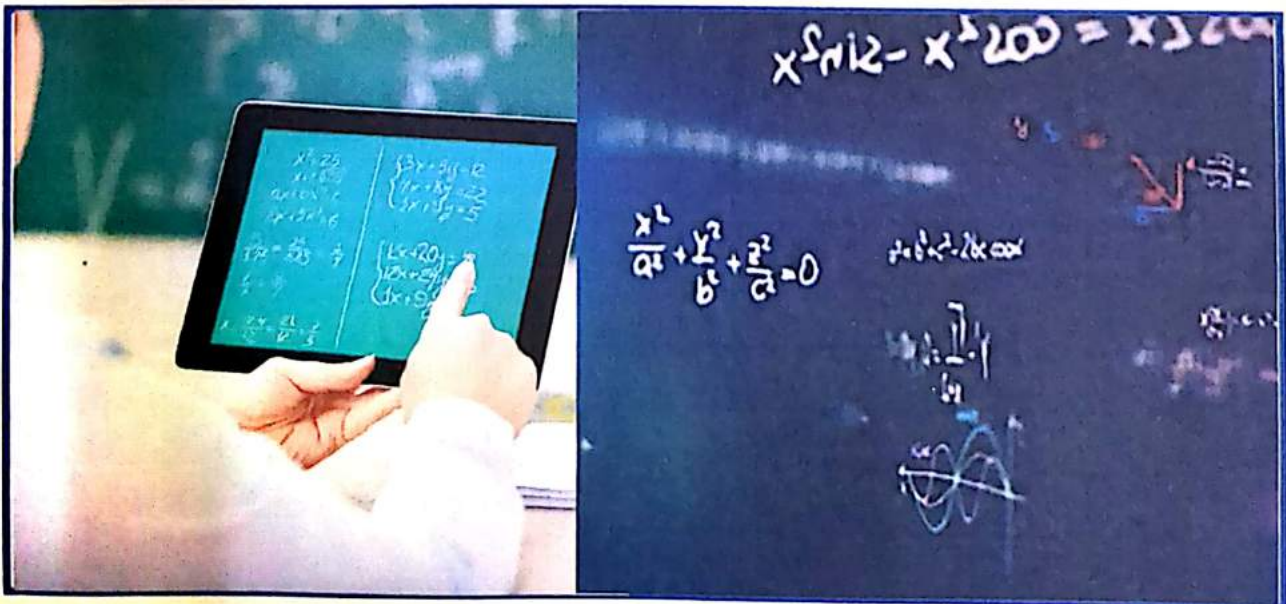
**SRI JAGADGURU MURUGHARAJENDRA
COLLEGE OF ARTS, SCIENCE & COMMERCE
CHANDRAVALLI, CHITRADURGA-577502**



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



ಜೀವನದ ಸಾಧನವಾಗಿ ಶಿಕ್ಷಣವನ್ನು ಪಡೆದುಕೊಳ್ಳುವುದು

ಜೀವನದ ಸಾಧನವಾಗಿ ಶಿಕ್ಷಣವನ್ನು ಪಡೆದುಕೊಳ್ಳುವುದು

ಶಿಕ್ಷಣದ ಮೂಲಕ ಜೀವನದ ಸಾಧನವಾಗಿ ಶಿಕ್ಷಣವನ್ನು ಪಡೆದುಕೊಳ್ಳುವುದು

DR. JAGANMOHAN MURTHY'S COLLEGE OF ARTS, SCIENCE & COMMERCE

Chandrapur, CHITRADURGA - 577 501 Post Box No. 58, Karnataka

NAAC Accredited with 'B' Grade CGPA 3.08

Page : 1 of 1

1/1/2024

Date: 11.11.2024

NOTICE

As the world outside is too competitive, we want our students to be more competitive. All the competitive exams today, mostly, consist of basic mathematical calculations. Henceforth, Department of Mathematics has decided to introduce a Certificate Course in Competitive Mathematics.

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



Dr. Jaganmohan Murthy
Principal
College of Arts, Science & Commerce
CHITRADURGA

ಶ್ರೀ ಜಗದ್ಗುರು ಮುರುಘರಾಜೇಂದ್ರ ಕಲಾ, ವಿಜ್ಞಾನ ಮತ್ತು ವಾಣಿಜ್ಯ ಮಹಾವಿದ್ಯಾಲಯ

ಚಂದ್ರವಲ್ಲ, ಚಿತ್ರದುರ್ಗ - 577 501. ಪೋಸ್ಟ್ ಬಾಕ್ಸ್ ನಂ. 88

ನ್ಯಾಲ್ ಸುನರ್ಲಾನ್ಡ್ : 'ಎ' ಗ್ರೇಡ್ ಸಿ.ಐ.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

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.

1. Dr. Dinesh Kumar,
Dept.of Mathematics in P.G. Studies,
Govt. Science College, Chitradurga.
2. 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.
5. Kum. S.R.Pavithra
Faculty, Dept.of Mathematics
S.J.M. Arts, Science & Commerce College
Chandravalli, Chitradurga.


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

ೃ ಜಗದ್ಗುರು ಮುರುಘರಾಜೇಂದ್ರ ಕಲಾ, ವಿಜ್ಞಾನ ಮತ್ತು ವಾಣಿಜ್ಯ ಮಹಾವಿದ್ಯಾಲಯ

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

ನ್ಯಾಕ್ ಸುನರ್ವ್ಯಾಕ್ : 'ಎ' ಗ್ರೇಡ್ ಸ.ಜಿ.ಉ.ಎ. ೩.೦೮

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. /
To,

/ 20 -20

ದಿನಾಂಕ : 09-03-2023

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,

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

ಜಗದ್ಗುರು ಮುರುಘರಾಜೇಂದ್ರ ಕಲಾ, ವಿಜ್ಞಾನ ಮತ್ತು ವಾಣಿಜ್ಯ ಮಹಾವಿದ್ಯಾಲಯ

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ನ್ಯಾಕ್ ಸುನರ್ಯಾನ್ತ : 'ಎ' ಗ್ರೇಡ್ ಸಿ.ಐ.ಒ.ಎ. ೩.೦೮

SRI JAGADGURU MURUGHARAJENDRA COLLEGE OF ARTS, SCIENCE & COMMERCE

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ಕ್ರಮಾಂಕ : ಎಸ್.ಜಿ.ಎಂ.ಸಿ. /

/ 20 -20

ದಿನಾಂಕ : ೦೨.೦೩.೨೦೨೩

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 ,


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

ಶ್ರೀ ಜಗದ್ಗುರು ಮುರುಘರಾಜೇಂದ್ರ ಕಲಾ, ಬಿಜ್ಞಾನ ಮತ್ತು ವಾಣಿಜ್ಯ ಮಹಾವಿದ್ಯಾಲಯ

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ಕ್ರಮಾಂಕ : ಎಸ್.ಜಿ.ಎಂ.ಸಿ. /

/ 20 -20

ದಿನಾಂಕ : 09-03-2023

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

ಃ ಜಗದ್ಗುರು ಮುರುಘರಾಜೇಂದ್ರ ಕಲಾ, ವಿಜ್ಞಾನ ಮತ್ತು ವಾಣಿಜ್ಯ ಮಹಾವಿದ್ಯಾಲಯ

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RI JAGADGURU MURUGHARAJENDRA COLLEGE OF ARTS, SCIENCE & COMMERCE

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

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ಕ್ರಮಾಂಕ : ಎಸ್.ಜಿ.ಎಂ.ಸಿ. /

/ 20 -20





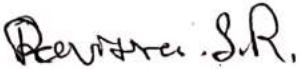
ದಿನಾಂಕ : 10-03-2023

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

ಜಗದ್ಗುರು ಮುರುಘರಾಜೇಂದ್ರ ಕಲಾ, ವಿಜ್ಞಾನ ಮತ್ತು ವಾಣಿಜ್ಯ ಮಹಾವಿದ್ಯಾಲಯ

ಚಂದ್ರವಳ್ಳಿ, ಚಿತ್ರದುರ್ಗ - 577 501. ಪೋಸ್ಟ್ ಬಾಕ್ಸ್ ನಂ. 88
ನ್ಯಾಕ್ ಸುನಾರ್ಜನತೆ : 'ಎ' ಗ್ರೇಡ್ ಸಿ.ಐ.ಸಿ.ಎ. 3.05

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ಕ್ರಮಾಂಕ : ಎಸ್.ಜಿ.ಎಂ.ಸಿ. /

/ 20 -20

ದಿನಾಂಕ : 10.03.23

:: MEETING PROCEEDINGS ::

The 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

1. Dr. Dinesh Kumar



2. Dr. K. Ganesh.



3. Smt. Sangeetha Singh



4. Prof. V.S. Nalini



5. Kum. S.R. Pavithra.




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

ಜಗದ್ಗುರು ಮುರುಘರಾಜೇಂದ್ರ ಕಲಾ, ವಿಜ್ಞಾನ ಮತ್ತು ವಾಣಿಜ್ಯ ಮಹಾವಿದ್ಯಾಲಯ

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ನ್ಯಾಕ್ ಪುನರಾನ್ವೇಷಣೆ : 'ಎ' ಗ್ರೇಡ್ ಸಿ.ಐ.ಸಿ.ಎ. 3.05

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/ 20 -20

ದಿನಾಂಕ : 10.03.2023

Syllabus of Certificate Course in Competitive Mathematics

Course Code: MATCC01

Duration: 32Hrs

- | | |
|-------------------------------|--------|
| 1. MATHEMATICAL REASONING | 06 Hrs |
| • Types of reasoning | |
| • Number series | |
| • Alphabet series | |
| • Letter series | |
| • Coding and Decoding | |
| 2. ARITHMETIC REASONING | 16Hrs |
| • Fractions | |
| • Time and Distance | |
| • Ratio. | |
| • Proportion and Percentage | |
| • Profit and Loss | |
| • Interest and Discounting | |
| • Averages | |
| • Permutation and Combination | |

ಜಗದ್ಗುರು ಮುರುಘರಾಜೇಂದ್ರ ಕಲಾ, ವಿಜ್ಞಾನ ಮತ್ತು ವಾಣಿಜ್ಯ ಮಹಾವಿದ್ಯಾಲಯ

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ನ್ಯಾಕ್ ಸುನರ್ಮಾನ್ಯತೆ : 'ಎ' ಗ್ರೇಡ್ ಸಿ.ಐ.ಒ.ಎ. 3.05

SRI JAGADGURU MURUGHARAJENDRA COLLEGE OF ARTS, SCIENCE & COMMERCE

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/ 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 Mathematics
S.J.M. College, Chandravalli
Chitradurga

://www.sjmcaschitradurga.edu.in
mail : sjmasccta@rediffmail.com

ಎಸ್.ಜಿ.ಎಂ.ವಿದ್ಯಾಪೀಠ (ಠ.) ಚಿತ್ರದುರ್ಗ

☎ ಕಛೇರಿ : 08194-222506

ೃ ಜಗದ್ಗುರು ಮುರುಘರಾಜೇಂದ್ರ ಕಲಾ, ವಿಜ್ಞಾನ ಮತ್ತು ವಾಣಿಜ್ಯ ಮಹಾವಿದ್ಯಾಲಯ

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ನ್ಯಾಕ್ ಸುನರಣ್ಯತೆ : 'ಎ' ಗ್ರೇಡ್ ಸಿ.ಐ.ಒ.ಎ. 3.05

JAGADGURU MURUGHARAJENDRA COLLEGE OF ARTS, SCIENCE & COMMERCE

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

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ಹಾಂಕ : ಎಸ್.ಜಿ.ಎಂ.ಸಿ. /

/ 20 -20

ದಿನಾಂಕ : 1.೧೨.೨೦೨೨-೨೦೨೩

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

Class: IInd Year B.Sc

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


V.S NALINI

Head of the Department of Mathematics
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	"
10	Ashalakshmi A	"
11	Jamuna G	"
12	Rakshtha Bai S	"
13	Pooja Kumari H N	"
14	Chandana D	"
15	Syeda Saniya S	"
16	Keerthi Reddy	"
17	Veeresh S	"
18	Madan Keshav	"
19	Syeda Mehnaz	"
20	Abhilash M	"

**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 is related to the first term.

BACTERIA : EXFWBUXF :: 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: $A \leq H = P \geq B$; $Q > L \geq I \leq V$; $R \geq H < K = I$

Conclusions :

- I. $B \leq L$
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: $A > P = Z \leq H$; $J B \geq Q$; $C \geq Z = V \leq I$

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: $S < Y = A \geq O$; $F = L < D \leq U$; $P > A \geq L < R$

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:

- I. 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 aloe vera

Only a few aloe vera is cactus

All cactus is amla

Conclusions:

- I. 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) $2\frac{1}{2}$ % increase (b) $2\frac{1}{2}$ % 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) $\frac{1}{4}$ (b) $\frac{1}{3}$ (c) $\frac{3}{4}$ (d) $\frac{2}{3}$ (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.

- I. Some copies are erasers.
II. 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:

- I. No pillow is a table.
- II. Some chairs are pillows.
- III. No bed is a chair.

- 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:

- I. Some bears are tigers.
- II. All jackals are bears.
- III. Some jackals are bears.

- 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:

I. 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




Principal,
Sri Jagadguru Murugharajendra College
of Arts & Commerce.




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

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

Report for Certificate Course on Competitive Mathematics

As the world outside is too competitive, we want our students to be competitive as well. To enhance their problem-solving skills, foster analytical thinking, our Dept. had decided to start a certificate course on competitive Maths. Certificate Course on Competitive Mathematics helped the students in various ways. It helped 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 required. 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

This is to certify that Mr./Mrs.
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

U. Walavi
Head of the Department

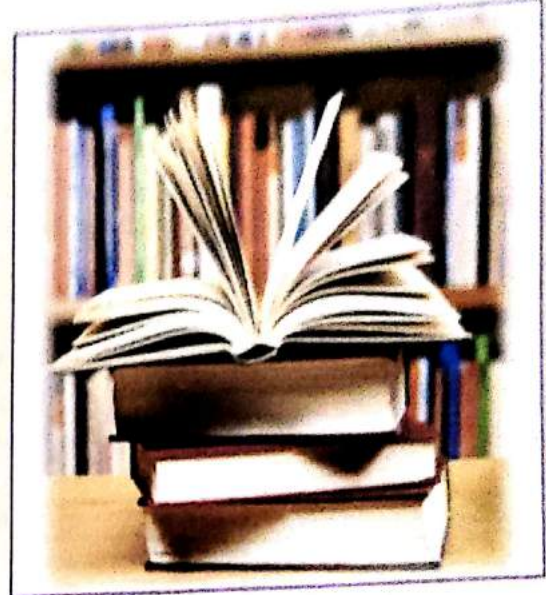
Principal



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



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/her BA/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

**CERTIFICATE COURSES ON
Management of Library & Information Centres**



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



**CERTIFICATE COURSE
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.

1. 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
5. What is Library Automation? Explain the features of Circulation model in LIBSYS Software
6. Explain the functions of Librarian?



S J M VIDYAPEETHA *, 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. Sadashiva Naik A.
Librarian
S J M First Grade College
Tarikere

Respected Sir, ,

**Sub: Regarding providing service as Resource
Person for 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 Person** for this Certificate Course.

Thanking Sir,

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





S J M VIDYAPEETHA *, 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 :

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.

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



CIRCULAR

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.

Sl no	Name	Designation	Signature
01	Dr. Sadashiva Naik. H	Chairman	
02	Dr. Thippeswamy Librarian, Bapuji First Grade College, Challakere	Director	
03	Mr. Khalid Ahammed Librarian, Sri Venkateshwara First Grade College. Chitradurga.	Member	
04	Dr. SathishNaik H Librarian , SJM College of Arts, Science & Commerce, Chandravalli, Chitradurga	Member	



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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 academic year 2022-23.

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





S J M VIDYAPEETHA *, 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: sjmascccta@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.





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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
HK Road CHITRADURGA



S J M VIDYAPEETHA *, 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 VIDYAPEETHA *, 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,

**Sub: Regarding providing service as a Member 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/BCOM students.

Hence, I hereby requesting you to provide honorable Service 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
Hik Road, CHITRADURGA.**





S J M VIDYAPEETHA °, 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 VIDYAPEETHA *, 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"

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

Dr.K.C. Ramesh

PRINCIPAL

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

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




DEPARTMENT OF LIBRARY
 Students List for

Certificate Course on Management of Library Information Centre - 2022-23

Sl.No	Name of the Students	Reg No	Signature
1	RAMESH T	MOLIC001	RAMESH T
2	GAGANA M	MOLIC002	GAGANA M
3	VASANTHA KUMARI H	MOLIC003	Vasantho, Kumari H
4	VARSHINI M	MOLIC004	Varshini M
5	KUSHAL K	MOLIC005	Kushal. K.
6	SANTHOSH KUMAR C	MOLIC006	SANTHOSH
7	UZMA MARYAM H/E	MOLIC007	UZMA MARYAM
8	PRAHALADA P	MOLIC008	PRAHALADA P
9	SIDDESHA S	MOLIC009	Siddesha S
10	RAKSHITHA BAI S	MOLIC010	Ajay. S.
11	AJAY S	MOLIC011	AJAY S
12	PRIYA M T	MOLIC012	Priya. MT
13	SONIKA E	MOLIC013	Sonika. E
14	PRIYA C V	MOLIC014	Priya. C.V
15	ABHILASH M	MOLIC015	Abhilash
16	VEERESH S	MOLIC016	VEERESH S
17	ANUSHA G P	MOLIC017	ANUSHA GP
18	AQEEB JAVEED H/E	MOLIC018	AQEEB
19	ARCHANA V	MOLIC019	Archana. V
20	GIRESH H M	MOLIC020	giresh. H.M.
21	GOVINDARAJU D	MOLIC021	Govindaraju D
22	GOWTHAM M L	MOLIC022	Rakesh. D.R.
23	RAKESH D R	MOLIC023	Rakesh D R
24	RAMESH H	MOLIC024	Ramesh. H.
25	SIDDESH M	MOLIC025	Siddesh. m


 PRINCIPAL

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


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

DEPARTMENT OF LIBRARY

**Certificate Course on
SOIL ANALYSIS**

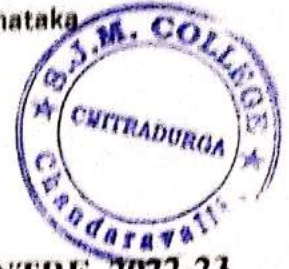
TIME TABLE

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	P R A Y E R									
TUESDAY										Management of Library & Information Centre SN
WEDNESDAY								Management of Library & Information Centre (Practical) / SN		
THURSDAY										Management of Library & Information Centre (Practical) SN
FRIDAY										Management of Library & Information Centre (Practical) SN
STUARDAY										



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

S J M VIDYAPEETHA *, Chitradurga
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 2022-23

PRACTICAL EXAM ATTENDANCE SHEET

Date:

Batch-I

Time:

Sl.No	Name of the Students	Reg No	Signature
1	RAMESH T	MOLIC001	Ramesh T
2	GAGANA M	MOLIC002	Gagana M
3	VASANTHA KUMARI H	MOLIC003	Vasanthakumari H
4	VARSHINI M	MOLIC004	Varshini M
5	KUSHAL K	MOLIC005	Kushal K
6	SANTHOSH KUMAR C	MOLIC006	Santhosh Kumar C
7	UZMA MARYAM H/E	MOLIC007	Uzma Maryam H/E
8	PRAHALADA P	MOLIC008	Prahalada P
9	SIDDESHA S	MOLIC009	Siddesha S
10	RAKSHITHA BAI S	MOLIC010	Rakshitha Bai S
11	AJAY S	MOLIC011	Ajay S
12	PRIYA M T	MOLIC012	Priya M T
13	SONIKA E	MOLIC013	Sonika E

Signature of the Examiner 1

Date..... Name of the Examiner 1 in Block Letters

KHALID AHAMMED

Signature of the Examiner 2

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

DR. THEPPESWAMY

S J M VIDYAPEETHA *, Chitradurga

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

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:

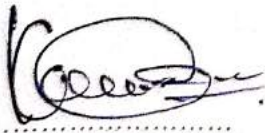
Batch-2

Time:

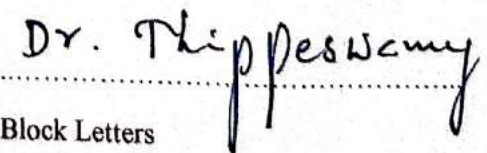
Sl.No	Name of the Students	Reg No	Signature
1	PRIYA C V	MOLIC014	Priya. C.V.
2	ABHILASH M	MOLIC015	ABHILASH. M
3	VEERESH S	MOLIC016	veeresh. S.
4	ANUSHA G P	MOLIC017	Anusha. G.P.
5	AQEEB JAVEED H/E	MOLIC018	Aqeeb. Javeed. H/E
6	ARCHANA V	MOLIC019	Archana. V.
7	GIRESH H M	MOLIC020	Gireesh. H.M.
8	GOVINDARAJU D	MOLIC021	Govindaraju. D.
9	GOWTHAM M L	MOLIC022	Gowtham. M.L.
10	RAKESH D R	MOLIC023	Rakesh. D.R.
11	RAMESH H	MOLIC024	Ramesh. H.
12	SIDDESH M	MOLIC025	Siddesh. M.


Signature of the Examiner 1

Date..... Name of the Examiner 1 in Block Letters **KHALID AHAMMED**


Signature of the Examiner 2

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


Dr. Thippeswamy



DEPARTMENT OF LIBRARY
CERTIFICATE COURSE ON SOIL ANALYSIS 2022-23

PRACTICAL/RECORD WORK SHEET

Date: 19.02.2023


Batch-1

Time: 2.00 to 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 : Khalid Ahmed
College/Designation : Librarian
Signature : 
Date & Time : 2.00 PM - 4. PM

S J M VIDYAPEETHA ®, Chitradurga
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: 2.00 - 4.00 pm

Sl. No	Reg No	Practical (Max:40)
01	MOLIC014	30
02	MOLIC015	28
03	MOLIC016	26
04	MOLIC017	24
05	MOLIC018	26
06	MOLIC019	27
07	MOLIC020	30
08	MOLIC021	26
09	MOLIC022	30
10	MOLIC023	28
11	MOLIC024	30
12	MOLIC025	28
13		

Examiner 01

Examiner 02

Name : Dr. Thippeswamy

College/Designation : Librarian

Signature : Thippeswamy

Date & Time : 19.02.2023 Time: 2.00 - 4.00 pm.

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

Chandrasekhar / HIRABALINGA-SITTAJI, Post Box No. 58, Kuvempu, Chitradurga, Karnataka - 577101



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

1. Register No.

M O L I C O O 3

2. Candidate Name VASANTHA KUMARI H.

3. Degree B.A. (IInd YEAR)

4. Exam (Year/Semester) 3rd Semester 2022-23

5. Subject Management of Library & Information Centre

6. Exam Date 19-02-2023

Candidate Vasantha Kumari H
Signature:

Invigilator [Signature]
Signature:
Name Dr. Sathish Naiti. H

S J M VIDYAPEETHA *, Chitradurga
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 2022-23

THEORY WORK SHEET



Sl. No	Reg No	Theory (Max:60)
1	MOLIC001	45
2	MOLIC002	46
3	MOLIC003	48
4	MOLIC004	45
5	MOLIC005	46
6	MOLIC006	48
7	MOLIC007	46
8	MOLIC008	48
9	MOLIC009	51
10	MOLIC010	45
11	MOLIC011	48
12	MOLIC012	52
13	MOLIC013	46
14	MOLIC014	52
15	MOLIC015	50
16	MOLIC016	45
17	MOLIC017	48
18	MOLIC018	49
19	MOLIC019	46
20	MOLIC020	50
21	MOLIC021	49
22	MOLIC022	45
23	MOLIC023	46
24	MOLIC024	50
25	MOLIC025	46

Examiner

Name

: Sadashiva Naik. A

College/Designation

S.J.M. First grade college, Chitradurga

Signature

:

Date & Time

: 10am to 12:00 Noon 19-8-2023

S J M VIDYAPEETHA *, Chitradurga
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	MOLIC001	40
2	MOLIC002	36
3	MOLIC003	41
4	MOLIC004	35
5	MOLIC005	40
6	MOLIC006	35
7	MOLIC007	41
8	MOLIC008	39
9	MOLIC009	42
10	MOLIC010	41
11	MOLIC011	41
12	MOLIC012	44
13	MOLIC013	48
14	MOLIC014	45
15	MOLIC015	50
16	MOLIC016	45
17	MOLIC017	47
18	MOLIC018	52
19	MOLIC019	48
20	MOLIC020	48
21	MOLIC021	52
22	MOLIC022	48
23	MOLIC023	50
24	MOLIC024	55
25	MOLIC025	55



Examiner

Name : Khalid Ahmed
College/Designation : Librarian
Signature : Khalid Ahmed
Date & Time : 19-2-2023 10.00 to 12.00 AM.

REPORT



The Department of Library, SJM College of Arts, Science & 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.

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

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

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

DEPARTMENT OF LIBRARY
ORGANISE



CERTIFICATE COURSE ON
**MANAGEMENT OF LIBRARY AND
INFORMATION CENTRE**

2022-23

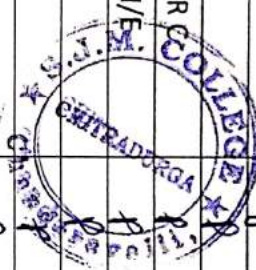
ATTENDANCE REGISTER

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

SL No	Name of the Student	3 Jan 23	4 (P) Jan 23	5 Jan 23	6 Jan 23	10 Jan 23	11 (P) Jan 23	12 Jan 23	13 Jan 23	17 Jan 23	18 (P) Jan 23
1	RAMESH T	A	P	P	P	P	P	P	P	P	P
2	GAGANA M	A	P	P	P	P	P	P	P	P	P
3	VASANTHA KUMARI H	A	P	P	P	P	P	P	P	P	P
4	VARSHINI M	P	P	P	P	P	P	P	P	P	P
5	KUSHAL K	P	P	P	P	P	P	P	P	P	P
6	SANTHOSH KUMAR C	P	P	P	P	P	P	P	P	P	P
7	UZMA MARYAM H/E	P	P	P	P	P	P	P	P	P	P
8	PRAHALADA P	P	P	P	P	P	A	P	P	P	A
9	SIDDESHA S	P	P	P	P	P	P	P	P	P	P
10	RAKSHITHA BAIS	P	P	P	P	P	P	P	P	P	P
11	AJAY S	P	P	P	P	P	P	P	P	P	P
12	PRIYA M T	P	P	P	P	P	P	P	P	P	P
13	SONIKA E	P	P	P	P	P	P	P	P	P	A
14	PRIYA C V	P	P	P	P	P	P	P	P	P	P
15	ABHILASH M	P	P	P	P	P	P	P	P	P	P
16	VEERESH S	A	P	P	P	P	P	P	P	A	P
17	ANUSHA G P	P	P	P	P	P	P	P	P	P	P
18	AOEEB JAVEED H/E	P	P	P	P	P	P	P	P	P	P
19	ARCHANA V	P	P	P	P	P	P	P	P	P	A
20	GIRESH H M	P	P	A	P	P	P	P	P	P	P
21	GOVINDARAJU D	P	P	P	P	P	P	P	P	P	P
22	GOWTHAM M L	P	P	P	P	P	P	P	P	P	P
23	RAKESH D R	P	P	P	P	P	P	P	P	A	P
24	RAMESH H	P	P	P	P	P	A	P	P	P	A
25	SIDDESH M	P	P	P	P	P	P	A	P	P	P

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

Sl No	Name of the Student	19 Jan 23	20 Jan 23	24 Jan 23	25 (P) Jan 23	27 Jan 23	31 Jan 23	01 Feb. 23	02 Feb. 23	03 Feb. 23	07 Feb 23
1	RAMESH T	P	P	P	P	P	P	P	P	P	P
2	GAGANA M	P	P	P	P	P	P	P	P	P	P
3	VASANTHA KUMARI H	P	P	P	P	P	P	P	P	P	P
4	VARSHINI M	P	P	P	P	P	P	A	P	P	P
5	KUSHAL K	P	P	P	P	P	P	P	P	P	P
6	SANTHOSH KUMAR C	P	P	P	P	P	P	P	P	P	P
7	UZMA MARYAM H/E	P	P	P	P	P	P	P	P	P	P
8	PRAHALADA P	P	P	P	P	P	P	P	P	P	P
9	SIDDESHAS	P	P	P	P	P	P	P	P	P	P
10	RAKSHITHA BAI S	P	P	P	P	P	P	P	P	P	P
11	AJAY S	P	P	P	P	P	P	P	P	P	P
12	PRIYA M T	P	A	P	P	P	P	P	P	P	P
13	SONIKA E	P	P	P	P	P	P	P	P	P	P
14	PRIYA CV	P	P	P	P	P	P	P	P	P	P
15	ABHILASH M	P	P	P	P	P	P	P	P	P	P
16	VEERESH S	P	P	P	P	P	P	P	P	P	P
17	ANUSHA G P	P	P	P	P	P	P	P	P	P	P
18	AQEEB JAVEED H/E	P	P	P	P	P	P	P	P	P	P
19	ARCHANA V	P	P	P	P	P	P	P	P	P	P
20	GIRESH H M	P	P	P	P	P	P	P	P	P	P
21	GOVINDARAJU D	P	P	P	P	P	P	P	A	P	P
22	GOWTHAM M L	P	P	P	P	P	P	P	P	P	P
23	RAKESH D R	P	P	P	P	P	P	P	P	P	P
24	RAMESH H	P	P	P	A	P	P	P	P	P	P
25	SIDDESH M	A	P	P	P	P	P	P	P	P	P



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

SL No	Name of the Student	08 Feb. 23	09 Feb. 23	10 Feb. 23	14 Feb. 23
1	RAMESH T	P	P	P	P
2	GAGANA M	P	P	P	P
3	VASANTHA KUMARI H	P	P	P	P
4	VARSHINI M	P	P	A	P
5	KUSHAL K	P	P	P	A
6	SANTHOSH KUMAR C	P	P	P	P
7	UZMA MARYAM H/E	P	P	P	P
8	PRAHALADA P	P	P	P	P
9	SIDDESHA S	P	A	P	P
10	RAKSHITHA BAIS	P	P	P	P
11	AJAY S	P	P	P	P
12	PRIYA M T	P	P	A	P
13	SONIKA E	P	P	P	P
14	PRIYA C V	P	P	P	P
15	ABHILASH M	P	P	P	A
16	VEERESH S	P	P	P	P
17	ANUSHA G P	P	P	P	P
18	AQEEB JAVEED H/E	P	A	P	P
19	ARCHANA V	P	P	P	P
20	GIRESH H M	P	P	P	P
21	GOVINDARAJU D	A	P	P	P
22	GOWTHAM M L	P	P	P	P
23	RAKESH D R	P	P	P	A
24	RAMESH H	P	P	P	P
25	SIDDESH M	P	P	A	P



[Handwritten Signature]

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



SJM COLLEGE OF ARTS, SCIENCE & COMMERCE

Chandravalli, Chitradurga – 577501

DEPARTMENT OF LIBRARY

CERTIFICATE



This is to certify that Mr./Mrs. of
B.A./B.Com/B.Sc. has participated in Certificate Course in "MANAGEMENT OF
LIBRARY & INFORMATION CENTRE" organized by the Department of Library from
03.01.2023 to 14.02-2023 in our Institution.

Coordinator

Head of the Department

Principal

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



S J M COLLEGE OF ARTS, SCIENCE & COMMERCE

Chandravalli,
CHITRADURGA - 577501

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

ABOUT THE COLLEGE

Sri Jagadguru Munngharajendra College of Arts Science & Commerce (SJM), 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 a milestone in the part of progress.

The college is at present affiliated 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 re-accredited by National Assessment and Accreditation Council (NAAC) with "A" Grade (CGPA Score 3.05 on a 4 Point Scale in 3rd Cycle) on 28th March, 2017.

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



University and Regulations of Government of Karnataka. In the beginning of every academic year, one orientation program is conducted for degree students to familiarize them with the nature of courses offered, semester system, tests, assignments, project works, attendance and all the facilities available in the college.

ABOUT THE DEPARTMENT

The department of Zoology was established on 1st July, 1969. The major objective of the department is to impact high quality education and to encourage to the students in pursuing research. Our department has good infrastructure and facilities to being practical knowledge with Global competition environment.

At present, the college is situated in a splendid place called Chandravalli, which has a panoramic view of mountains, greenery, caves and historically significant Chandravalli Tank on Holalkere Road in outskirts of the city. The college is built on a land of 10 acres with all necessary infrastructures. The college offers three years undergraduate courses in B.A, B.Sc, and B.Com.

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

Admissions in the institutions are according to the norms of Davangere





**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



ಶ್ರೀ ಜಗದ್ಗುರು ಮುರುಘರಾಜೇಂದ್ರ ಕಲಾ, ವಿಜ್ಞಾನ ಮತ್ತು ವಾಣಿಜ್ಯ ಮಹಾವಿದ್ಯಾಲಯ

ಚಂದ್ರವಳ್ಳಿ, ಚಿತ್ರದುರ್ಗ - 577 501, ಪೋಸ್ಟ್ ಬಾಕ್ ನಂ. 88

ನ್ಯಾಟ್ ಸುನಾರ್ಜನತೆ : ನೆ ರ್ಲೆಡ್ ಸ.ಕ.ಸ.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 : 26/2/22

To,

The Principal

SJM College of Arts, Science & Commerce

Chandravalli, Chitradurga




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,


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

ಶ್ರೀ ಜಗದ್ಗುರು ಮುರುಘರಾಜೇಂದ್ರ ಕಲಾ, ವಿಜ್ಞಾನ ಮತ್ತು ವಾಣಿಜ್ಯ ಮಹಾವಿದ್ಯಾಲಯ

ಚಂದ್ರಾವಳ್ಳಿ, ಚಿತ್ರದುರ್ಗ - 577 501. ಪೋಸ್ಟ್ ಬಾಕ್ಸ್ ನಂ. 88

ನ್ಯಾಡ್ ಸುನರ್ಕಾನ್ಯಾಳೆ : 'ಎ' ಗ್ರೇಡ್ ಸಿ.ಐ.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

ದಿನಾಂಕ : 26/02/23

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,


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

ಶ್ರೀ ಜಗದ್ಗುರು ಮುರುಘರಾಜೇಂದ್ರ ಕಲಾ, ವಿಜ್ಞಾನ ಮತ್ತು ವಾಣಿಜ್ಯ ಮಹಾವಿದ್ಯಾಲಯ

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

ನ್ಯಾಯ ಸುನರಾನ್ಯತೆ : 'ಎ' ಗ್ರೇಡ್ ಸಿ.ಐ.ಒ.ಐ. 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 : 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

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

ಶ್ರೀ ಜಗದ್ಗುರು ಮುರುಘರಾಜೇಂದ್ರ ಕಲಾ, ವಿಜ್ಞಾನ ಮತ್ತು ವಾಣಿಜ್ಯ ಮಹಾವಿದ್ಯಾಲಯ

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

ನ್ಯಾಕ್ ಸುನರಾನ್ಯತೆ : 'ಎ' ಗ್ರೇಡ್ ಸಿ.ಐ.ಡಿ.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

28/02/23

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.

Sl 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	
3	Prof. C.N. Venkatesh Asst Professor Dept of Zoology S J M College Of Arts, Science & Commerce, Chitradurga	Member	 Head of the Department Department of zoology Chandravalli, H.L.H. S.J.M.College Chitradurga
4	Dr. Ramesh Iyyanahalli Associate Professor Dept of Zoology Govt Science College, Chitradurga	Member & Resource Person	

ಶ್ರೀ ಜಗದ್ಗುರು ಮುರುಘರಾಜೇಂದ್ರ ಕಲಾ, ವಿಜ್ಞಾನ ಮತ್ತು ವಾಣಿಜ್ಯ ಮಹಾವಿದ್ಯಾಲಯ

ಚಂದ್ರಾವಳ್ಳಿ, ಚಿತ್ರದುರ್ಗ - 577 501. ಪೋಸ್ಟ್ ಬಾಕ್ಸ್ ನಂ. 88

ನ್ಯಾಯ ಸಮನ್ವಯಣಿ : 'ಎ' ಗ್ರೇಡ್ ಸಿ.ಐ.ಸಿ.ಎ. 2008

S.J. 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 : 28/2/23

:: 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

1

2

3

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

4



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	I 8-9	II 9-10	III 10.10- to11-10	IV 11.10- 12-10	V 12.10 to 1.10	VI 2-3	VII 3-4 VIII 4-5
MON					VERMICULTURE AND VERMICOMPOSTING		
TUE					VERMICULTURE AND VERMICOMPOSTING		
WED.							Practical
THU							Practical
FRI							
SAT							



Principal,

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



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, in 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 of 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 with 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 from 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.**



Ramesh Iyyanahalli, Associate Professor, Dept of Zoology, Govt Science College, Chitradurga and Prof. C.N. Venkatesh, Assistant Professor, Dept. of Zoology of SJM College of Arts, Science & Commerce College. Along with 28 students from the SJM College of Arts, Science & Commerce 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 Vermicompost preparation method, application method, management of Vermicompost, Vermiwash preparation, application of Vermiwash, 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 will use 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,	





4	transformation process in organic matter. Choosing the right worm. Useful species of earthworms. Local species of earthworms. Exotic species of earthworms. Complementary activities of auto evaluation.	
5	Biology of <i>Eisenia fetida</i> . a) Taxonomy, Anatomy, Physiology and reproduction of Lumbricidae. b) Vital cycle of <i>Eisenia fetida</i> : alimentation, fecundity, annual reproducer potential and limit factors (Gases, diet, humidity, temperature, PH, light and climatic factors)	
6	Classification of earthworms and their types.	
UNIT II : VERMICOMPOSTING		15L
7	Small scale earthworm farming for home gardens - Earthworm compost for home gardens	
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 fertilizers	
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	
13	a) The working group experience with <i>E. fetida</i> populations compartment with farm industrial residues (frigorific, cow places, feed-lot, aviaries exploitations, and solid urban residues) b) Lineaments to vermicomposting 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 <i>Eisenia fetida</i>
4	Study of Life stages & development of <i>Eisenia fetida</i>
5	Study of Life stages & development of <i>Eudrilus eugeniae</i>
6	Comparison of morphology & life stages of <i>Eisenia fetida</i> & <i>Eudrilus eugeniae</i>
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.



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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

1. 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
3. 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
4. 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*



6. Which of the following species has a shorter body size?

- 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

11. 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 Vermicomposting?

- 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 andrei* and *Eisenia fetida*
- c) *Aporrectodea Limicola*
- d) *Aretiostrongylus vancouverensis*

21. Which of the following methods uses earthworms during composting?

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

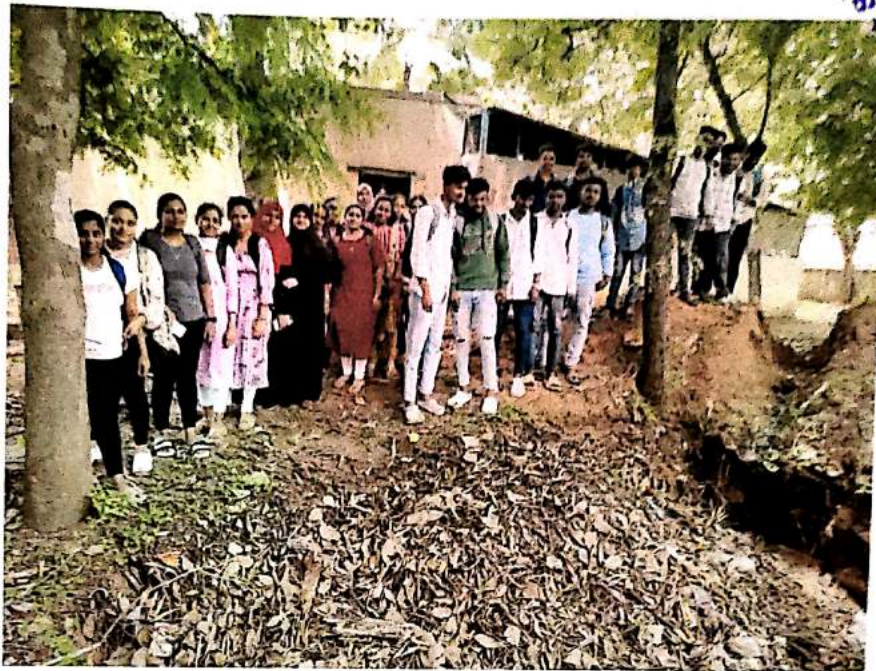
22. Which of the following is not a major objective of Vermicomposting?

- 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

Certificate Course : Vermiculture (Attendance)

SL No	Name of the Student	Date	Date	Date	Date	Date	Date	Date	Date	Date	Date	Date	Date	Date	Date	Date	Date	Date	Date	Date	Date	Date	
1	AMOGHA K R	Amogh	Amogh	Amogh	Amogh	Amogh	Amogh	Amogh	Amogh	Amogh	Amogh	Amogh	Amogh	Amogh	Amogh	Amogh	Amogh	Amogh	Amogh	Amogh	Amogh	Amogh	Amogh
2	ASHITHA R	Ashitha	Ashitha	Ashitha	Ashitha	Ashitha	Ashitha	Ashitha	Ashitha	Ashitha	Ashitha	Ashitha	Ashitha	Ashitha	Ashitha	Ashitha	Ashitha	Ashitha	Ashitha	Ashitha	Ashitha	Ashitha	Ashitha
3	MANOJ C	Manoj	Manoj	Manoj	Manoj	Manoj	Manoj	Manoj	Manoj	Manoj	Manoj	Manoj	Manoj	Manoj	Manoj	Manoj	Manoj	Manoj	Manoj	Manoj	Manoj	Manoj	Manoj
4	BINDUSHREE	Bindushree	Bindushree	Bindushree	Bindushree	Bindushree	Bindushree	Bindushree	Bindushree	Bindushree	Bindushree	Bindushree	Bindushree	Bindushree	Bindushree	Bindushree	Bindushree	Bindushree	Bindushree	Bindushree	Bindushree	Bindushree	Bindushree
5	JAYASURYA H	Jayasurya	Jayasurya	Jayasurya	Jayasurya	Jayasurya	Jayasurya	Jayasurya	Jayasurya	Jayasurya	Jayasurya	Jayasurya	Jayasurya	Jayasurya	Jayasurya	Jayasurya	Jayasurya	Jayasurya	Jayasurya	Jayasurya	Jayasurya	Jayasurya	Jayasurya
6	SHARATH KUMAR M Y	Sharath	Sharath	Sharath	Sharath	Sharath	Sharath	Sharath	Sharath	Sharath	Sharath	Sharath	Sharath	Sharath	Sharath	Sharath	Sharath	Sharath	Sharath	Sharath	Sharath	Sharath	Sharath
7	ZERA SHAHEEN	Zera	Zera	Zera	Zera	Zera	Zera	Zera	Zera	Zera	Zera	Zera	Zera	Zera	Zera	Zera	Zera	Zera	Zera	Zera	Zera	Zera	Zera
8	DHANUSH B	Dhanush	Dhanush	Dhanush	Dhanush	Dhanush	Dhanush	Dhanush	Dhanush	Dhanush	Dhanush	Dhanush	Dhanush	Dhanush	Dhanush	Dhanush	Dhanush	Dhanush	Dhanush	Dhanush	Dhanush	Dhanush	Dhanush
9	RAVIKIRAN M D	Ravi	Ravi	Ravi	Ravi	Ravi	Ravi	Ravi	Ravi	Ravi	Ravi	Ravi	Ravi	Ravi	Ravi	Ravi	Ravi	Ravi	Ravi	Ravi	Ravi	Ravi	Ravi
10	RUCHITHAT	Ruchitha	Ruchitha	Ruchitha	Ruchitha	Ruchitha	Ruchitha	Ruchitha	Ruchitha	Ruchitha	Ruchitha	Ruchitha	Ruchitha	Ruchitha	Ruchitha	Ruchitha	Ruchitha	Ruchitha	Ruchitha	Ruchitha	Ruchitha	Ruchitha	Ruchitha
11	TEJASWINI V	Tejaswini	Tejaswini	Tejaswini	Tejaswini	Tejaswini	Tejaswini	Tejaswini	Tejaswini	Tejaswini	Tejaswini	Tejaswini	Tejaswini	Tejaswini	Tejaswini	Tejaswini	Tejaswini	Tejaswini	Tejaswini	Tejaswini	Tejaswini	Tejaswini	Tejaswini
12	AKASH C R	Akash	Akash	Akash	Akash	Akash	Akash	Akash	Akash	Akash	Akash	Akash	Akash	Akash	Akash	Akash	Akash	Akash	Akash	Akash	Akash	Akash	Akash
13	KAHE KUSH ANJUM	Kahe	Kahe	Kahe	Kahe	Kahe	Kahe	Kahe	Kahe	Kahe	Kahe	Kahe	Kahe	Kahe	Kahe	Kahe	Kahe	Kahe	Kahe	Kahe	Kahe	Kahe	Kahe
14	RAKSHITHA T	Rakshitha	Rakshitha	Rakshitha	Rakshitha	Rakshitha	Rakshitha	Rakshitha	Rakshitha	Rakshitha	Rakshitha	Rakshitha	Rakshitha	Rakshitha	Rakshitha	Rakshitha	Rakshitha	Rakshitha	Rakshitha	Rakshitha	Rakshitha	Rakshitha	Rakshitha
15	SHALINI R	Shalini	Shalini	Shalini	Shalini	Shalini	Shalini	Shalini	Shalini	Shalini	Shalini	Shalini	Shalini	Shalini	Shalini	Shalini	Shalini	Shalini	Shalini	Shalini	Shalini	Shalini	Shalini
16	ADARSH C P	Adarsh	Adarsh	Adarsh	Adarsh	Adarsh	Adarsh	Adarsh	Adarsh	Adarsh	Adarsh	Adarsh	Adarsh	Adarsh	Adarsh	Adarsh	Adarsh	Adarsh	Adarsh	Adarsh	Adarsh	Adarsh	Adarsh
17	PRAMOD PATEL B N	Pramod	Pramod	Pramod	Pramod	Pramod	Pramod	Pramod	Pramod	Pramod	Pramod	Pramod	Pramod	Pramod	Pramod	Pramod	Pramod	Pramod	Pramod	Pramod	Pramod	Pramod	Pramod
18	CHANDANA B S	Chandana	Chandana	Chandana	Chandana	Chandana	Chandana	Chandana	Chandana	Chandana	Chandana	Chandana	Chandana	Chandana	Chandana	Chandana	Chandana	Chandana	Chandana	Chandana	Chandana	Chandana	Chandana
19	KRUTHIKA J N	Kruthika	Kruthika	Kruthika	Kruthika	Kruthika	Kruthika	Kruthika	Kruthika	Kruthika	Kruthika	Kruthika	Kruthika	Kruthika	Kruthika	Kruthika	Kruthika	Kruthika	Kruthika	Kruthika	Kruthika	Kruthika	Kruthika
20	MANJUNATHA P T	Manjunatha	Manjunatha	Manjunatha	Manjunatha	Manjunatha	Manjunatha	Manjunatha	Manjunatha	Manjunatha	Manjunatha	Manjunatha	Manjunatha	Manjunatha	Manjunatha	Manjunatha	Manjunatha	Manjunatha	Manjunatha	Manjunatha	Manjunatha	Manjunatha	Manjunatha
21	SARIYA TEHREEM H/E	Sariya	Sariya	Sariya	Sariya	Sariya	Sariya	Sariya	Sariya	Sariya	Sariya	Sariya	Sariya	Sariya	Sariya	Sariya	Sariya	Sariya	Sariya	Sariya	Sariya	Sariya	Sariya
22	DHANRAJ R S	Dhanraj	Dhanraj	Dhanraj	Dhanraj	Dhanraj	Dhanraj	Dhanraj	Dhanraj	Dhanraj	Dhanraj	Dhanraj	Dhanraj	Dhanraj	Dhanraj	Dhanraj	Dhanraj	Dhanraj	Dhanraj	Dhanraj	Dhanraj	Dhanraj	Dhanraj
23	THIPPESWAMY B	Thippeswamy	Thippeswamy	Thippeswamy	Thippeswamy	Thippeswamy	Thippeswamy	Thippeswamy	Thippeswamy	Thippeswamy	Thippeswamy	Thippeswamy	Thippeswamy	Thippeswamy	Thippeswamy	Thippeswamy	Thippeswamy	Thippeswamy	Thippeswamy	Thippeswamy	Thippeswamy	Thippeswamy	Thippeswamy
24	YOGESH M	Yogesh	Yogesh	Yogesh	Yogesh	Yogesh	Yogesh	Yogesh	Yogesh	Yogesh	Yogesh	Yogesh	Yogesh	Yogesh	Yogesh	Yogesh	Yogesh	Yogesh	Yogesh	Yogesh	Yogesh	Yogesh	Yogesh
25	ULFATH BANU K	Ulfath	Ulfath	Ulfath	Ulfath	Ulfath	Ulfath	Ulfath	Ulfath	Ulfath	Ulfath	Ulfath	Ulfath	Ulfath	Ulfath	Ulfath	Ulfath	Ulfath	Ulfath	Ulfath	Ulfath	Ulfath	Ulfath
26	MEGHANA V	Meghana	Meghana	Meghana	Meghana	Meghana	Meghana	Meghana	Meghana	Meghana	Meghana	Meghana	Meghana	Meghana	Meghana	Meghana	Meghana	Meghana	Meghana	Meghana	Meghana	Meghana	Meghana
27	KAVYA S	Kavya	Kavya	Kavya	Kavya	Kavya	Kavya	Kavya	Kavya	Kavya	Kavya	Kavya	Kavya	Kavya	Kavya	Kavya	Kavya	Kavya	Kavya	Kavya	Kavya	Kavya	Kavya
28	PAVANAD T	Pavana	Pavana	Pavana	Pavana	Pavana	Pavana	Pavana	Pavana	Pavana	Pavana	Pavana	Pavana	Pavana	Pavana	Pavana	Pavana	Pavana	Pavana	Pavana	Pavana	Pavana	Pavana





Department
Biology
K Road
Chandrapally



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	19
2	ASHITHA R	20	21
3	MANOJ C	19	20
4	BINDUSHREE S	22	22
5	JAYASURYA H	21	23
6	SHARATH KUMAR M Y	20	21
7	ZEBHA SHAHEEN	21	20
8	DHANUSH B	18	19
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	21	22
15	SHALINI R	22	22
16	ADARSH C P	23	21
17	PRAMOD PATEL B N	20	20
18	CHANDANA B S	22	21
19	KRUTHIKA J N	22	21
20	MANJUNATHA P T	20	22
21	SARIYA TEHREEM H/E	21	20
22	DHANRAJ R S	23	21
23	THIPPESWAMY B	22	21
24	YOGESH M	21	20
25	ULFATH BANU K	20	21
26	MEGHANA V	23	22
27	KAVYA S	22	21
28	PAVANA D T	20	20

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

REPORT

The main objective of the course is to explore the possibilities with sustainable agriculture practices and various concepts from how to turn all kinds of waste garbage to valuable compost to impart the knowledge of converting the waste into food of vermicompost and preparing vermicompost and more





SJM Vidyaapeetha (R), Chitradurga

SJM COLLEGE OF ARTS, SCIENCE & COMMERCE

Chandravalli, Chitradurga - 577501

Accredited with 'A' Grade Third Cycle (CGPA-3.05)



DEPARTMENT OF ZOOLOGY

CERTIFICATE



This is to certify that Mr/Mrs Of

B.Sc. has successfully completed Certificate Course in "VERMICULTURE & VERMICOMPOSTING" during the Academic Year 2022-23 in the Grade

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

Coordinator

Head of the Department

Principal

