



KBN
KAKRAPARTI BHAVANARAYANA COLLEGE



ISO 9001-2015 CERTIFIED

NAAC 'A' GRADE CYCLE 3

KAKRAPARTI BHAVANARAYANA COLLEGE

(AUTONOMOUS)

(Sponsored by S.K.P.V.V. Hindu High Schools' Committee), Kathapeta, Vijayawada - 520 001.
A College with Potential for Excellence (CPE) 3.5 Star Rating in Innovations & Start-Ups by MoE
Recognized as Band PERFORMER in ARIIA by Ministry of Education, Govt. of India

1.3.2: Number of certificate/value added courses/Diploma Programmes offered by the institutions and online courses of MOOCs, SWAYAM/e-PG Pathshala/ NPTEL etc. where the students of the institution have enrolled and successfully completed during the last five years

ADDITIONAL INFO.

- **VALUE ADDED COURSES – BROCHURES – YEAR WISE**
- **VALUE ADDED COURSES – MODULES** [Few for Reference]

BROCHURES
YEAR - 1 - 2022-23

Add – on Programme / Value Added Course

Academic Year 2022-23

CLOTH AND CHEMISTRY



Code: **AOCICHE123**

Dates: **2.3.2023 – 13.04.2023**

Class: **III B.Sc. (MCCS)**

Organized by

Department of **CHEMISTRY**



ISO 9001:2015

NAAC 'A' GRADE CYCLE 3

K.B.N.COLLEGE (AUTONOMOUS)

Sponsored by S.K.P.V.V. Hindu High Schools' Committee
Kothapeta, Vijayawada-520001

A College with Potential for Excellence (CPE)

Recognized as Band PERFORMER in ARIIA by Ministry of Education, Govt. of India

Add - on Programme / Value Added Course

Academic Year 2022-23

AFFILIATE MARKETING



Code: **AOCMBA122**

Dates: **03.03.2023 - 17.04.2023**

Class: **I MBA**

Organized by

Department of **MBA**



ISO 9001:2015

NAAC 'A' GRADE CYCLE 3

K.B.N.COLLEGE (AUTONOMOUS)

Sponsored by S.K.P.V.V. Hindu High Schools' Committee
Kothapeta, Vijayawada-520001

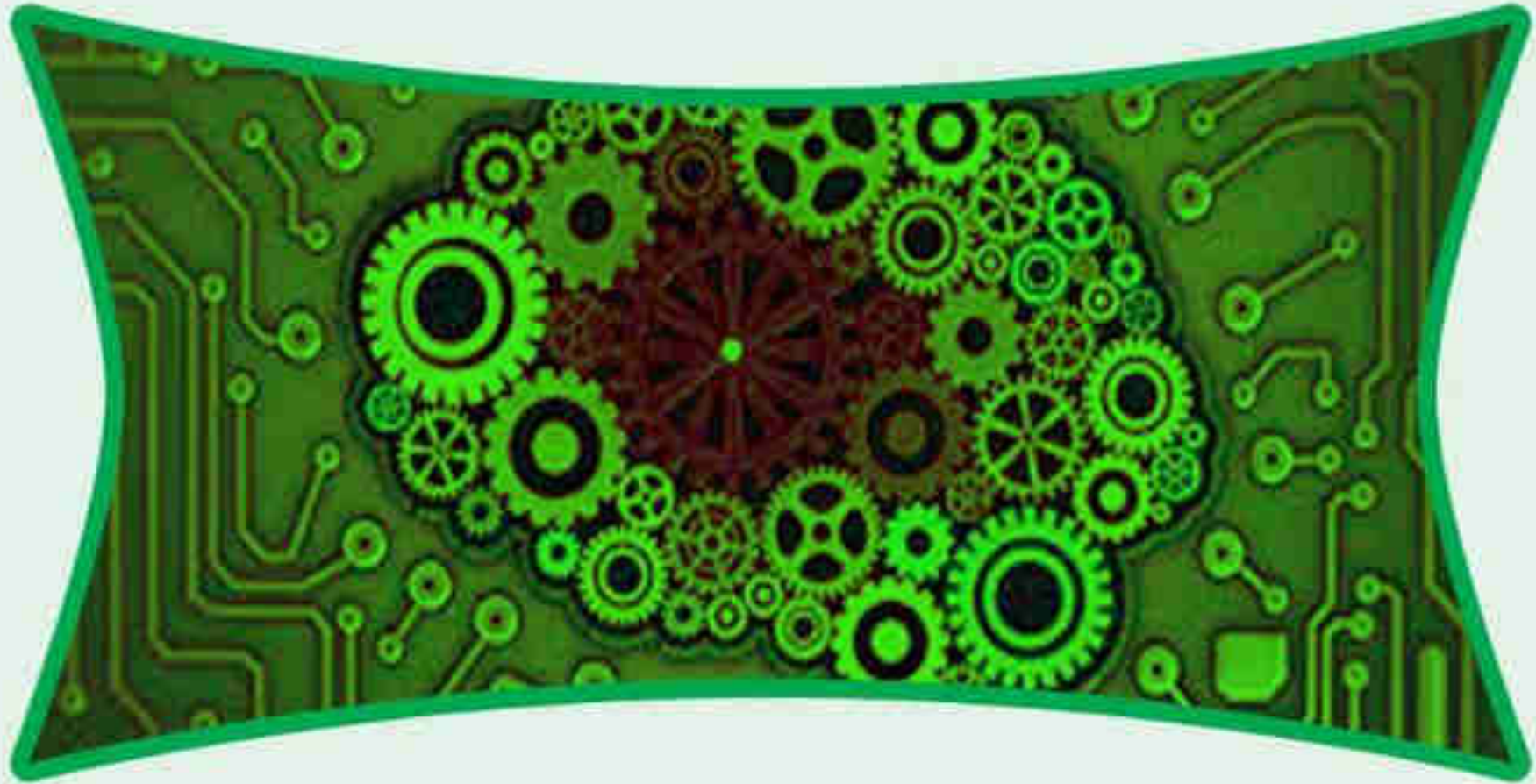
A College with Potential for Excellence (CPE)

Recognized as Band PERFORMER in ARIIA by Ministry of Education, Govt. of India

Add - on Programme / Value Added Course

Academic Year 2022-23

ANALYTICAL SKILLS



Code: **AOCMAT116**

Dates: **24.04.2023 - 27.05.2023**

Class: **I B.Sc. (MSCS)**

Organized by

Department of **MATHEMATICS & STATISTICS**



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K.B.N.COLLEGE (AUTONOMOUS)

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Kothapeta, Vijayawada-520001

A College with Potential for Excellence (CPE)

Recognized as Band PERFORMER in ARIIA by Ministry of Education, Govt. of India

Add - on Programme / Value Added Course

Academic Year 2022-23

AUTOMATIC WASHING MACHINES



Code: **AOCPE124**

Dates: **01.03.2023 - 10.04.2023**

Class: **II B.Sc. (MECS) & (MPC)**

Organized by

Department of **PHYSICS & ELECTRONICS**



ISO 9001:2015

NAAC 'A' GRADE CYCLE 3

K.B.N.COLLEGE (AUTONOMOUS)

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Kothapeta, Vijayawada-520001

A College with Potential for Excellence (CPE)

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Add - on Programme / Value Added Course

Academic Year 2022-23

AZURE



Code: **AOCMCA121**

Dates: **10.10.2022 - 14.11.2022**

Class: **II MCA**

Organized by

Department of **MCA**



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K.B.N.COLLEGE (AUTONOMOUS)

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A College with Potential for Excellence (CPE)

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Add - on Programme / Value Added Course

Academic Year 2022-23

BRAND MANAGEMENT



Code: **AOCCOM123**

Dates: **01.09.2022 - 08.10.2022**

Class: **III B.Com. (COMPUTERS), (LOGISTICS) & BBA**

Organized by

Department of **COMMERCE & MANAGEMENT**



ISO 9001:2015

NAAC 'A' GRADE CYCLE 3

K.B.N.COLLEGE (AUTONOMOUS)

Sponsored by S.K.P.V.V. Hindu High Schools' Committee
Kothapeta, Vijayawada-520001

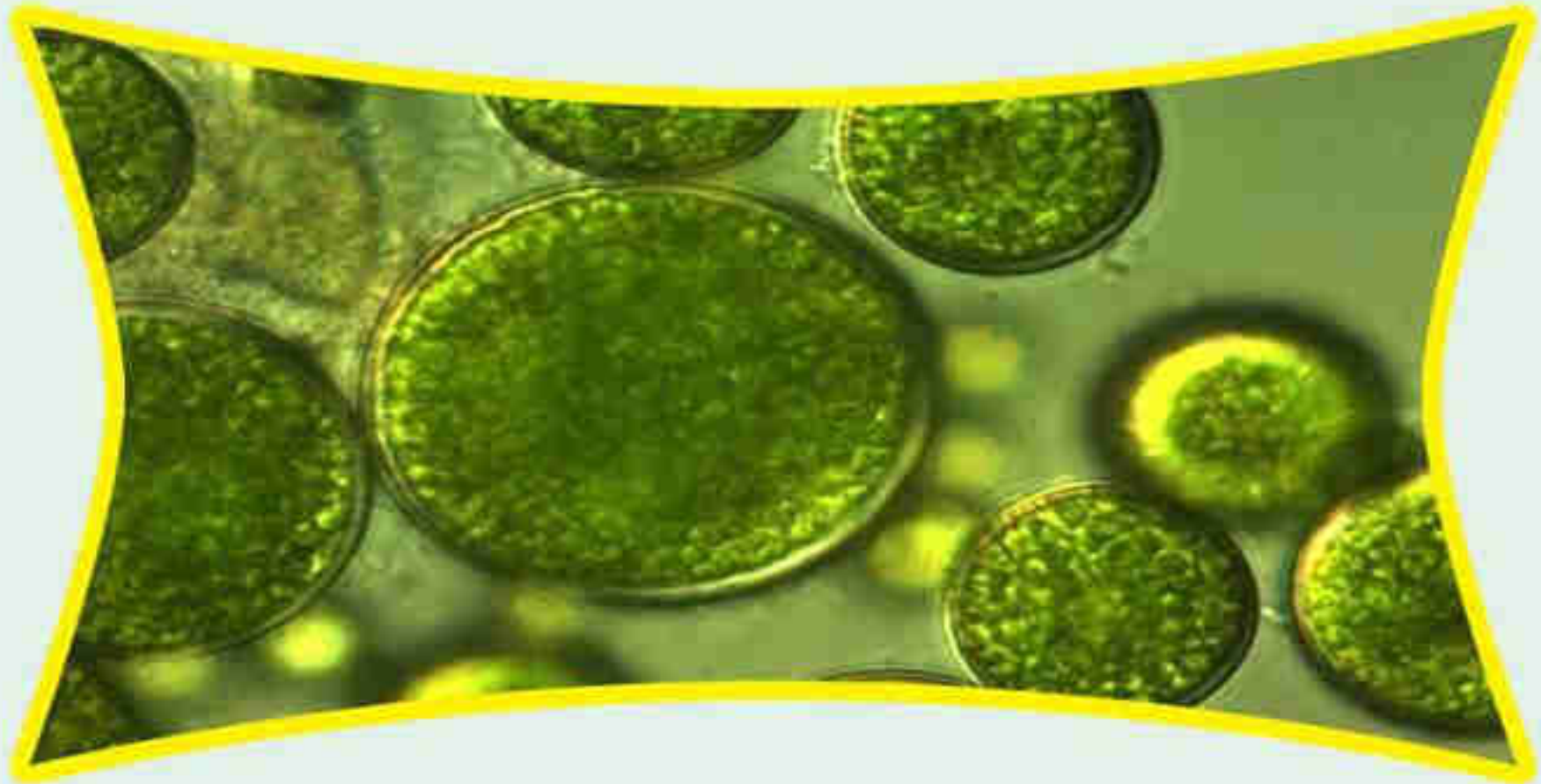
A College with Potential for Excellence (CPE)

Recognized as Band PERFORMER in ARIIA by Ministry of Education, Govt. of India

Add - on Programme / Value Added Course

Academic Year 2022-23

ALGAE



Code: **AOCBOT125**

Dates: **06.03.2023 - 14.04.2023**

Class: **I B.Sc. (CBZ)**

Organized by

Department of **BOTANY**



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NAAC 'A' GRADE CYCLE 3

K.B.N.COLLEGE (AUTONOMOUS)

Sponsored by S.K.P.V.V. Hindu High Schools' Committee
Kothapeta, Vijayawada-520001

A College with Potential for Excellence (CPE)

Recognized as Band PERFORMER in ARIIA by Ministry of Education, Govt. of India

Add - on Programme / Value Added Course

Academic Year 2022-23

CRYPTOGRAPHY & NETWORK SECURITY



Code: **AOCCSC123**

Dates: **01.09.2022 - 10.10.2022**

Class: **III BCA & III B.Sc. (MPCS)**

Organized by

Department of **COMPUTER SCIENCE**



ISO 9001:2015

NAAC 'A' GRADE CYCLE 3

K.B.N.COLLEGE (AUTONOMOUS)

Sponsored by S.K.P.V.V. Hindu High Schools' Committee
Kothapeta, Vijayawada-520001

A College with Potential for Excellence (CPE)

Recognized as Band PERFORMER in ARIIA by Ministry of Education, Govt. of India

Add - on Programme / Value Added Course

Academic Year 2022-23

MARINE BIOLOGY



Code: **AOCZOO123**

Dates: **25.08.2022 - 29.09.2022**

Class: **III B.Sc. (CBZ)**

Organized by

Department of **ZOOLOGY**



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NAAC 'A' GRADE CYCLE 3

K.B.N.COLLEGE (AUTONOMOUS)

Sponsored by S.K.P.V.V. Hindu High Schools' Committee
Kothapeta, Vijayawada-520001

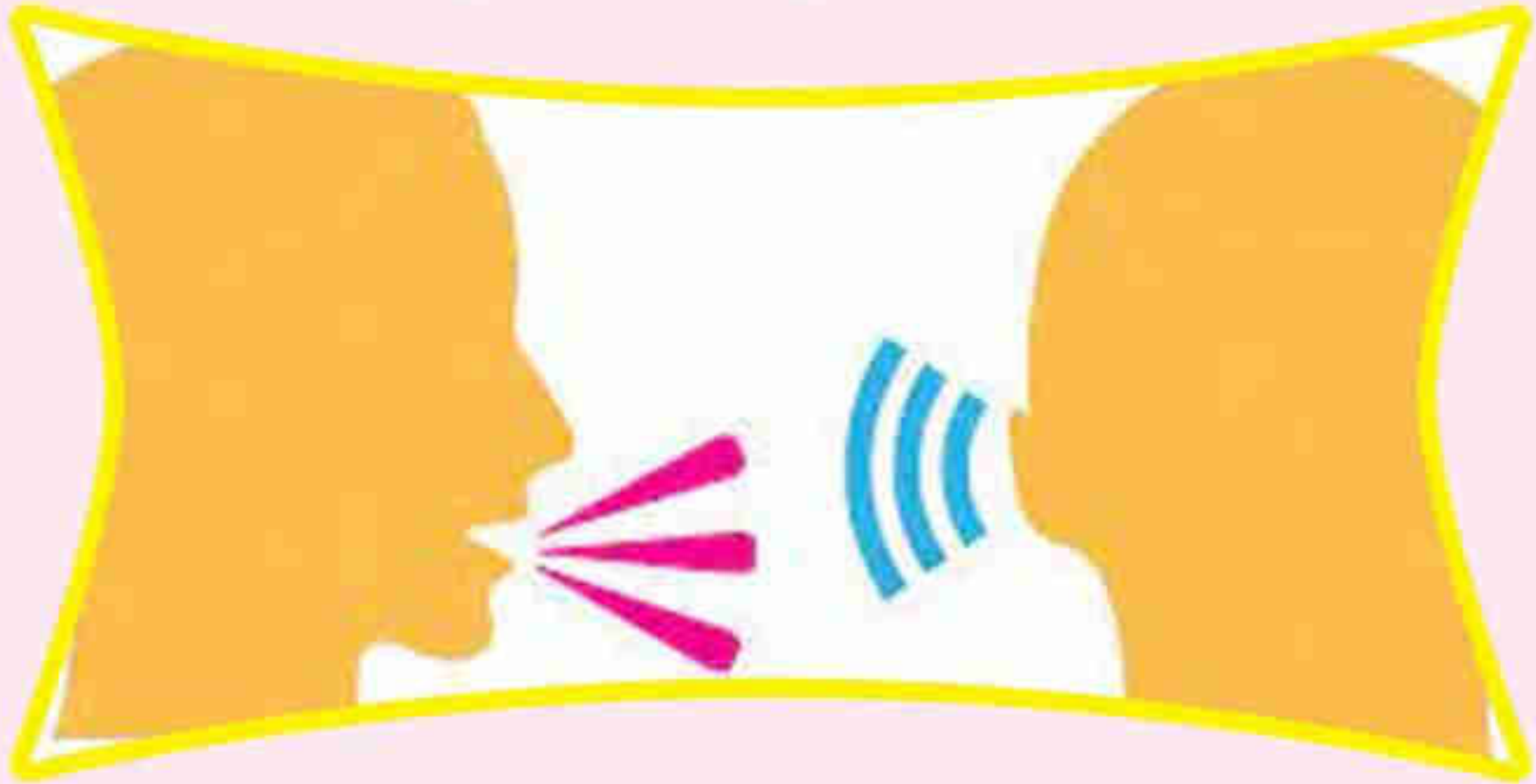
A College with Potential for Excellence (CPE)

Recognized as Band PERFORMER in ARIIA by Ministry of Education, Govt. of India

Add - on Programme / Value Added Course

Academic Year 2022-23

'VOCABULARY, GRAMMAR, LISTENING & SPEAKING'



Code: **AOCENG901**

Dates: **05.12.2022 - 09.01.2023**

Class: **I B.Voc. (WT & SD)**

Organized by

Department of **ENGLISH**



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K.B.N.COLLEGE (AUTONOMOUS)

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Kothapeta, Vijayawada-520001

A College with Potential for Excellence (CPE)

Recognized as Band PERFORMER in ARIIA by Ministry of Education, Govt. of India

Add - on Programme / Value Added Course

Academic Year 2022-23

ఆధునిక సాహిత్యమూ-కవిత ప్రక్రియలు



Code: **AOCTEL113**

Dates: **01.03.2023 - 16.04.2023**

Class: **I B.Com. (GEN)**

Organized by

Department of **TELUGU**



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NAAC 'A' GRADE CYCLE 3

K.B.N.COLLEGE (AUTONOMOUS)

Sponsored by S.K.P.V.V. Hindu High Schools' Committee
Kothapeta, Vijayawada-520001

A College with Potential for Excellence (CPE)

Recognized as Band PERFORMER in ARIIA by Ministry of Education, Govt. of India

Add - on Programme / Value Added Course

Academic Year 2022-23

RESEARCH METHODOLOGY



Code: **AOCPGCHE121**

Dates: **01.08.2022 - 14.09.2022**

Class: **I M.Sc. (OCH) & (ACH)**

Organized by

Department of **PG CHEMISTRY**



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K.B.N.COLLEGE (AUTONOMOUS)

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BROCHURES
YEAR - 2 - 2021-22



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NAAC 'A' GRADE CYCLE 3

K.B.N. COLLEGE (AUTONOMOUS)

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Kothapeta, Vijayawada - 520001

A College with Potential for Excellence (CPE)

All India 92nd Rank in NIRF by MHRD (2017)

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Add-on Programme / Value Added Course

Academic Year 2021-22

MUSHROOM CULTIVATION



Code: AOCBOT119

Dates: 01-12-2021 to 30-12-2021

Class: III B.Sc. (CBZ)

- ✓ 30 Days Course | 2 Hours / Day | Only for B.Sc (CBZ)
- ✓ Certificate will be issued after qualifying in the examination.

Organized by

Department of **Botany**



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NAAC 'A' GRADE CYCLE 3

K.B.N. COLLEGE (AUTONOMOUS)

Sponsored by S.K.P.V.V. Hindu High Schools' Committee
Kothapeta, Vijayawada - 520001

A College with Potential for Excellence (CPE) All India 92nd Rank in NIRF by MHRD (2017)
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Add-on Programme / Value Added Course

Academic Year 2021-22

ORGANIC FARMING



Code: **AOCBOT120**

Dates: **27-01-2022 to 28-02-2022**

Class: **III B.Sc. (CBZ)**

- ✓ 30 Days Course | 2 Hours / Day | Only for B.Sc (CBZ)
- ✓ Certificate will be issued after qualifying in the examination.

Organized by

Department of **Botany**



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K.B.N. COLLEGE (AUTONOMOUS)

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Kothapeta, Vijayawada - 520001

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Add-on Programme / Value Added Course

Academic Year 2021-22

TOURISM MANAGEMENT



Code: **AOCCOM119**

Dates: **27.12.2021-05.02.2022**

Class: **III BBA, III B.Com. (COMP)**

Organized by

Department of **COMMERCE & MANAGEMENT**



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NAAC 'A' GRADE CYCLE 3

K.B.N. COLLEGE (AUTONOMOUS)

Sponsored by S.K.P.V.V. Hindu High Schools' Committee
Kothapeta, Vijayawada - 520001

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Add-on Programme / Value Added Course

Academic Year 2021-22

ONLINE PURCHASING



Code: **AOCCOM122**

Dates: **01.06.2022-21.07.2022**

Class: **II BBA, II B.Com. (COMP)**

Organized by

Department of **COMMERCE & MANAGEMENT**



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NAAC 'A' GRADE CYCLE 3

K.B.N. COLLEGE (AUTONOMOUS)

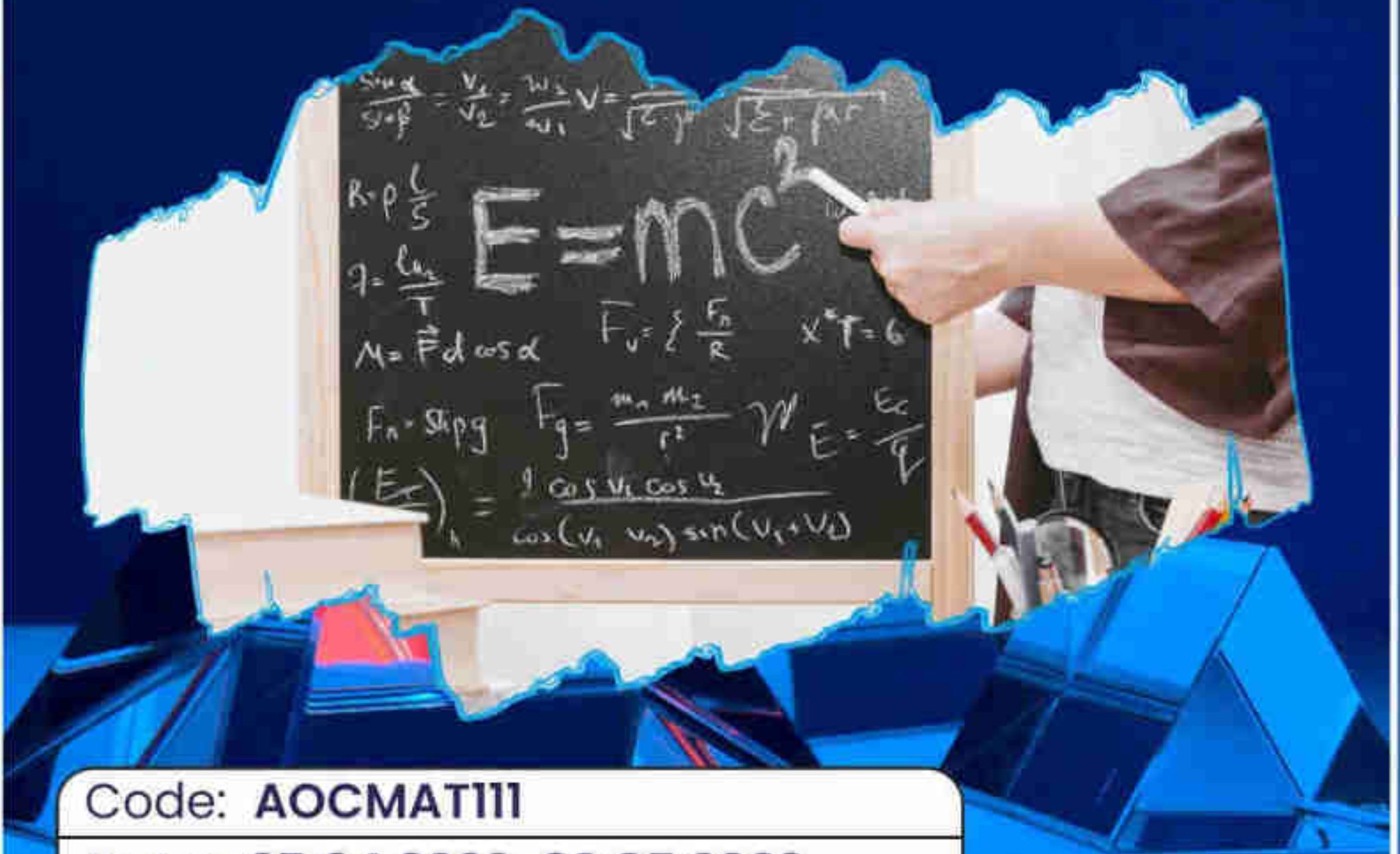
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Kothapeta, Vijayawada - 520001

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Add-on Programme / Value Added Course

Academic Year 2021-22

ARITHMETIC ABILITY



Code: AOCMATIII

Dates: 25.04.2022-30.05.2022

Class: III B.Sc. (MSCS) III B.Sc. (IoT)

Organized by

Department of **Mathematics & Statistics**



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K.B.N. COLLEGE (AUTONOMOUS)

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Kothapeta, Vijayawada - 520001

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Add-on Programme / Value Added Course

Academic Year 2021-22

QUANTITATIVE APTITUDE



Code: **AOCMAT112**

Dates: **28.04.2022-03.06.2022**

Class: **II B.Sc. (MSCS) II B.Sc. (IoT)**

Organized by

Department of **Mathematics & Statistics**



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NAAC 'A' GRADE CYCLE 3

K.B.N. COLLEGE (AUTONOMOUS)

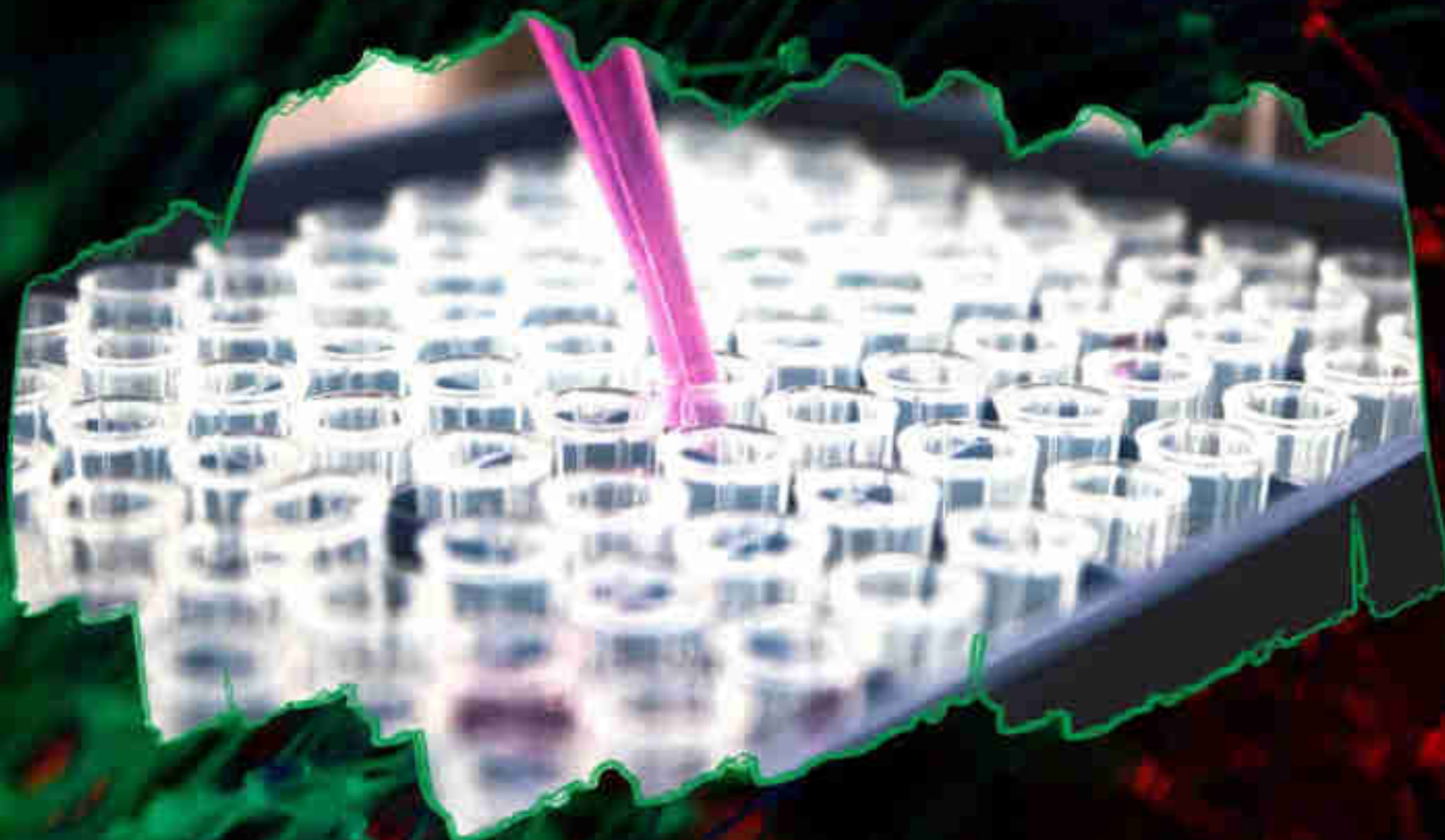
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Kothapeta, Vijayawada - 520001

A College with Potential for Excellence (CPE) All India 92nd Rank in NIRF by MHRD (2017)
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Add-on Programme / Value Added Course

Academic Year 2021-22

ANALYTICAL INSTRUMENTS



Code: **AOCPE120**

Dates: **01.02.2022-02.03.2022**

Class: **III B.Sc. (MPCS) III B.Sc. (MECS)**

Organized by

Department of **Physics & Electronics**



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NAAC 'A' GRADE CYCLE 3

K.B.N. COLLEGE (AUTONOMOUS)

Sponsored by S.K.P.V.V. Hindu High Schools' Committee
Kothapeta, Vijayawada - 520001

A College with Potential for Excellence (CPE) All India 92nd Rank in NIRF by MHRD (2017)
Recognized as Band PERFORMER in ARIIA by Ministry of Education, Govt. of India

Add-on Programme / Value Added Course

Academic Year 2021-22

WATER HEATER TROUBLESHOOTING & REPAIR



Code: **AOCPE119**

Dates: **01.08.2021-08.09.2021**

Class: **I B.Sc. (MPCS) I B.Sc. (MECS)**

Organized by

Department of **Physics & Electronics**



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NAAC 'A' GRADE CYCLE 3

K.B.N. COLLEGE (AUTONOMOUS)

Sponsored by S.K.P.V.V. Hindu High Schools' Committee
Kothapeta, Vijayawada - 520001

A College with Potential for Excellence (CPE) All India 92nd Rank in NIRF by MHRD (2017)
Recognized as Band PERFORMER in ARIIA by Ministry of Education, Govt. of India

Add-on Programme / Value Added Course
Academic Year 2021-22

REACT

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Code: **AOCCSC119**

Dates: **22-11-2021 TO 28-12-2021**

Class: **III WT&SD**

Organized by

Department of **Computer Science**



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NAAC 'A' GRADE CYCLE 3

K.B.N. COLLEGE (AUTONOMOUS)

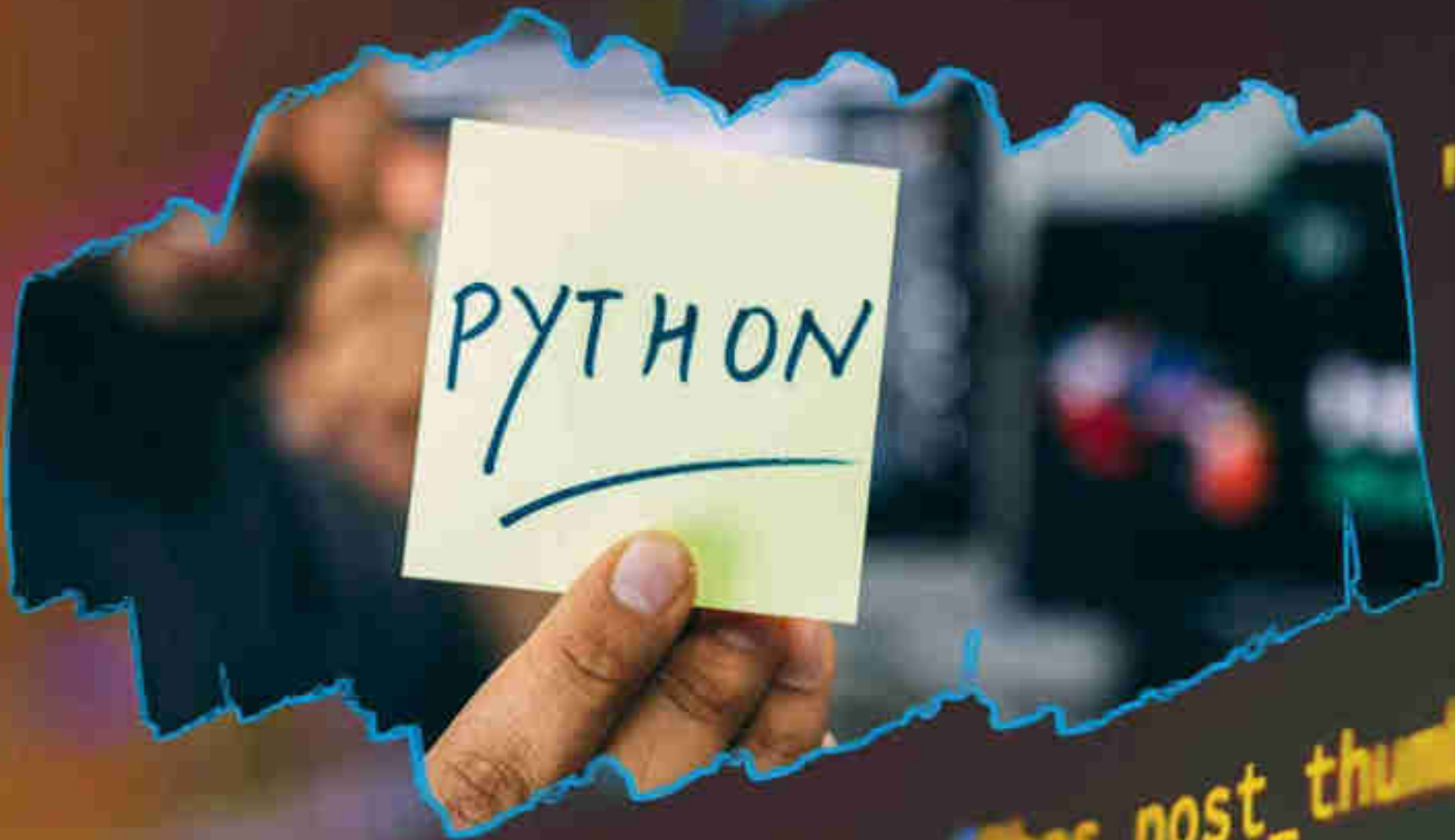
Sponsored by S.K.P.V.V. Hindu High Schools' Committee
Kothapeta, Vijayawada - 520001

A College with Potential for Excellence (CPE) All India 92nd Rank in NIRF by MHRD (2017)
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Add-on Programme / Value Added Course

Academic Year 2021-22

PYTHON PROGRAMMING



Code: AOCCSC121

Dates: 02.03.2022-09.04.2022

Class: II BCA- II B.Sc. (MPCS)

Organized by

Department of **Computer Science**



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NAAC 'A' GRADE CYCLE 3

K.B.N. COLLEGE (AUTONOMOUS)

Sponsored by S.K.P.V.V. Hindu High Schools' Committee
Kothapeta, Vijayawada - 520001

A College with Potential for Excellence (CPE) All India 92nd Rank in NIRF by MHRD (2017)
Recognized as Band PERFORMER in ARIIA by Ministry of Education, Govt. of India

Add-on Programme / Value Added Course

Academic Year 2021-22

CULTURE AND MANAGEMENT OF SHRIMP PONDS



Code: AOCZOO120

Dates: 21.02.2022-28.03.2022

Class: III B.Sc. (CBZ)

- ✓ 30 Days Course | 2 Hours / Day | Only for B.Sc (CBZ)
- ✓ Certificate will be issued after qualifying in the examination.

Organized by

Department of **ZOOLOGY**



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NAAC 'A' GRADE CYCLE 3

K.B.N. COLLEGE (AUTONOMOUS)

Sponsored by S.K.P.V.V. Hindu High Schools' Committee
Kothapeta, Vijayawada - 520001

A College with Potential for Excellence (CPE) All India 92nd Rank in NIRF by MHRD (2017)
Recognized as Band PERFORMER in ARIIA by Ministry of Education, Govt. of India

Add-on Programme / Value Added Course

Academic Year 2021-22

PRINCIPLES OF FOOD SCIENCE AND NUTRITION



Code: **AOCZOO121**

Dates: **06.06.2022-05.07.2022**

Class: **II B.Sc. (CBZ)**

- ✓ 30 Days Course | 2 Hours / Day | Only for B.Sc (CBZ)
- ✓ Certificate will be issued after qualifying in the examination.

Organized by

Department of **ZOOLOGY**



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NAAC 'A' GRADE CYCLE 3

K.B.N. COLLEGE (AUTONOMOUS)

Sponsored by S.K.P.V.V. Hindu High Schools' Committee
Kothapeta, Vijayawada - 520001

A College with Potential for Excellence (CPE) All India 92nd Rank in NIRF by MHRD (2017)
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Add-on Programme / Value Added Course

Academic Year 2021-22

COMMUNICATION SKILLS IN ENGLISH



Code: **AOCENG601**

Dates: **01.12.2021-06.01.2022**

Class: **II B.Voc. (WT&SD)**

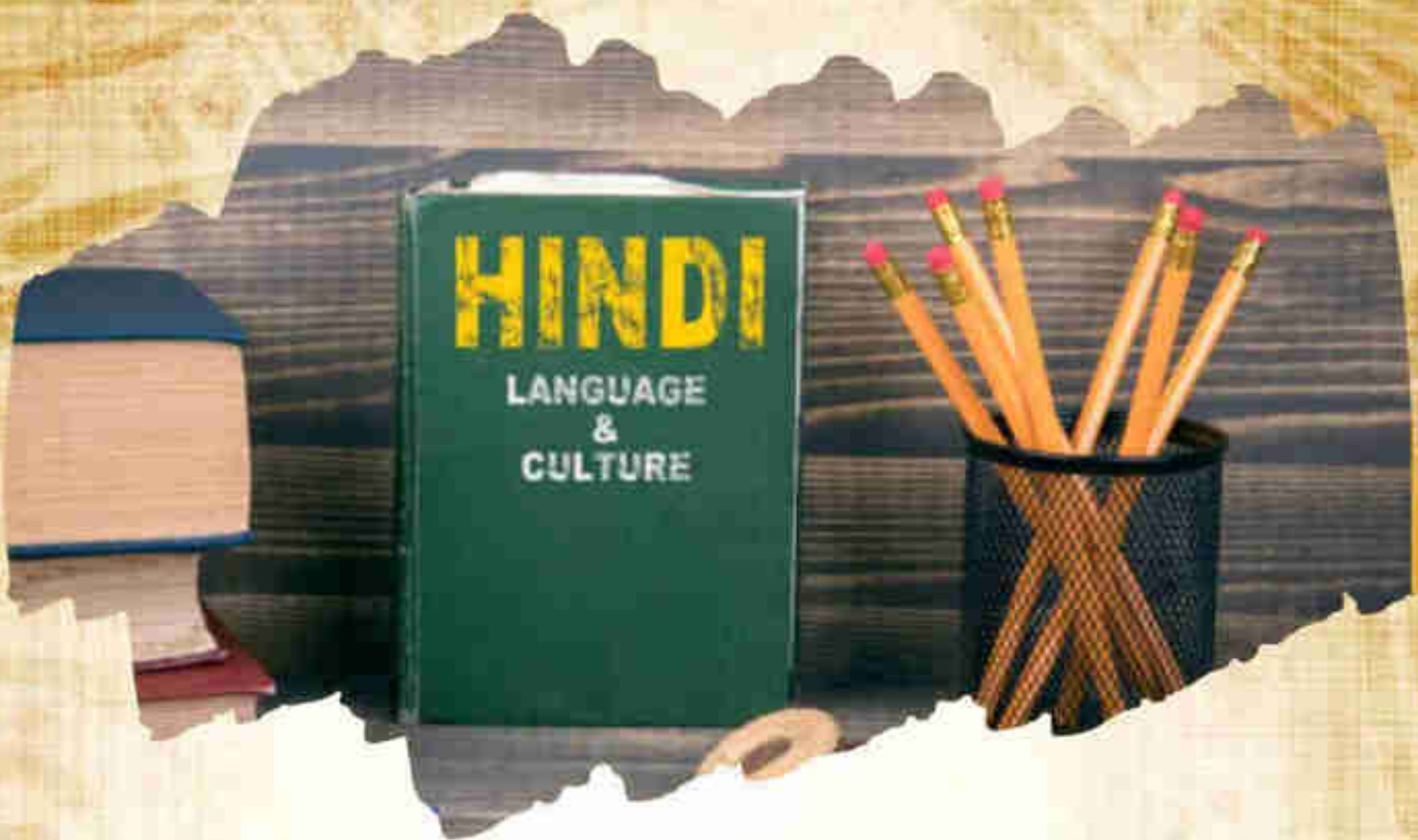
Organized by

Department of **English**

Add-on Programme / Value Added Course

Academic Year 2021-22

RASHMIRATI



Code: AOCHIN110

Dates: 03.12.2021-17.01.2022

Class: II B.Com. (T.P)

Organized by

Department of **HINDI**



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NAAC 'A' GRADE CYCLE 3

K.B.N. COLLEGE (AUTONOMOUS)

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Kothapeta, Vijayawada - 520001

A College with Potential for Excellence (CPE) All India 92nd Rank in NIRF by MHRD (2017)

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NAAC 'A' GRADE CYCLE 3

K.B.N. COLLEGE (AUTONOMOUS)

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Add-on Programme / Value Added Course

Academic Year 2021-22

CHEMISTRY OF THE ENVIRONMENT



Code: **AOCCHE120**

Dates: **14.03.2022-09.04.2022**

Class: **III B.Sc. (MCCS)**

Organized by

Department of **Chemistry**



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NAAC 'A' GRADE CYCLE 3

K.B.N. COLLEGE (AUTONOMOUS)

Sponsored by S.K.P.V.V. Hindu High Schools' Committee
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A College with Potential for Excellence (CPE) All India 92nd Rank in NIRF by MHRD (2017)
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Add-on Programme / Value Added Course

Academic Year 2021-22

DRUG ANALYSIS



Code: **AOCACHE122**

Dates: **01.07.2022-04.08.2022**

Class: **II B.Sc. (MCCS)**

Organized by

Department of **Chemistry**

Add-on Programme / Value Added Course

Academic Year 2021-22

GST- International Scenario



Code: AOCMBA119

Dates: 15.11.2021-18.12.2021

Class: II MBA

Organized by

Department of **MBA**



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NAAC 'A' GRADE CYCLE 3

K.B.N. COLLEGE (AUTONOMOUS)

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Kothapeta, Vijayawada - 520001

A College with Potential for Excellence (CPE)

All India 92nd Rank in NIRF by MHRD (2017)

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Add-on Programme / Value Added Course

Academic Year 2021-22

Accounting Standards & IFRS



Code: AOCMBA120

Dates: 03.03.2022-09.04.2022

Class: II MBA

Organized by

Department of **MBA**



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NAAC 'A' GRADE CYCLE 3

K.B.N. COLLEGE (AUTONOMOUS)

Sponsored by S.K.P.V.V. Hindu High Schools' Committee
Kothapeta, Vijayawada - 520001

A College with Potential for Excellence (CPE) All India 92nd Rank in NIRF by MHRD (2017)
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NAAC 'A' GRADE CYCLE 3

K.B.N. COLLEGE (AUTONOMOUS)

Sponsored by S.K.P.V.V. Hindu High Schools' Committee
Kothapeta, Vijayawada - 520001

A College with Potential for Excellence (CPE) All India 92nd Rank in NIRF by MHRD (2017)
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Add-on Programme / Value Added Course

Academic Year 2021-22

FOOD CHEMISTRY



Code: **AOCPGCHE119**

Dates: **02.11.2021-07.12.2021**

Class: **II M.Sc. (OCH & ACH)**

Organized by

Department of **PG Chemistry**



ISO 9001:2015

NAAC 'A' GRADE CYCLE 3

K.B.N. COLLEGE (AUTONOMOUS)

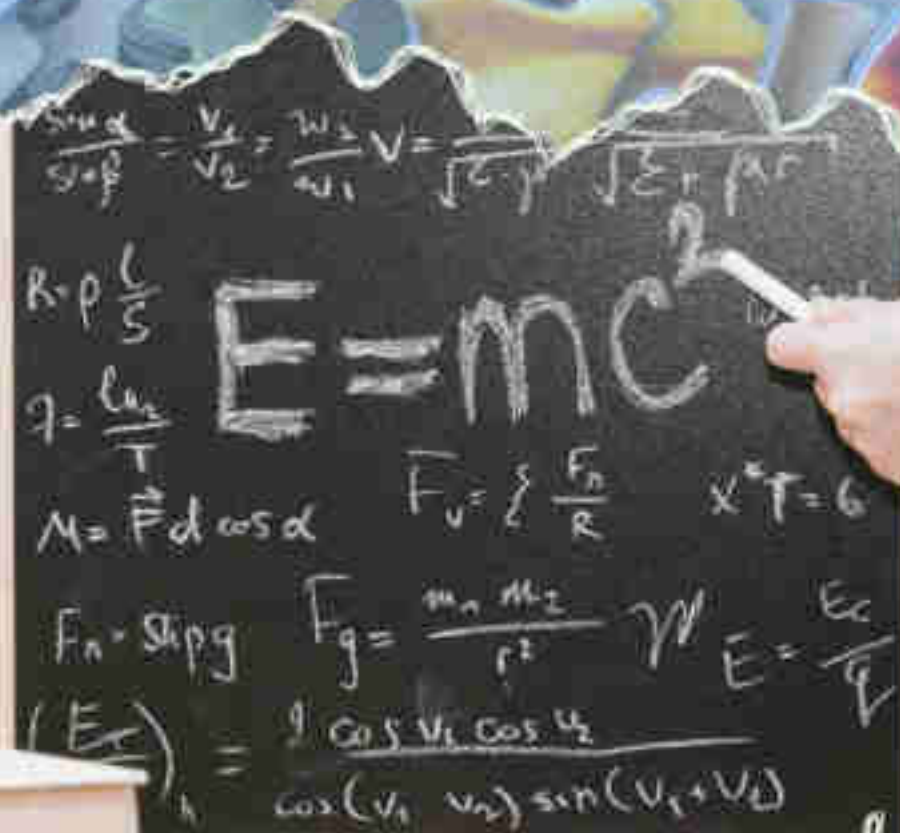
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Kothapeta, Vijayawada - 520001

A College with Potential for Excellence (CPE) All India 92nd Rank in NIRF by MHRD (2017)
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Add-on Programme / Value Added Course

Academic Year 2021-22

RESEARCH METHODOLOGY



Code: AOCPGCHE120

Dates: 05.03.2022-07.04.2022

Class: I M.Sc. (OCH & ACH)

Organized by

Department of **PG Chemistry**

Add-on Programme / Value Added Course

Academic Year 2021-22

GST- International Scenario



Code: AOCPGCOM119

Dates: 15-11-2021 to 18-12-2021

Class: II M.Com

Organized by

Department of **M.Com**



ISO 9001:2015

NAAC 'A' GRADE CYCLE 3

K.B.N. COLLEGE (AUTONOMOUS)

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Kothapeta, Vijayawada - 520001

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K.B.N. COLLEGE (AUTONOMOUS)

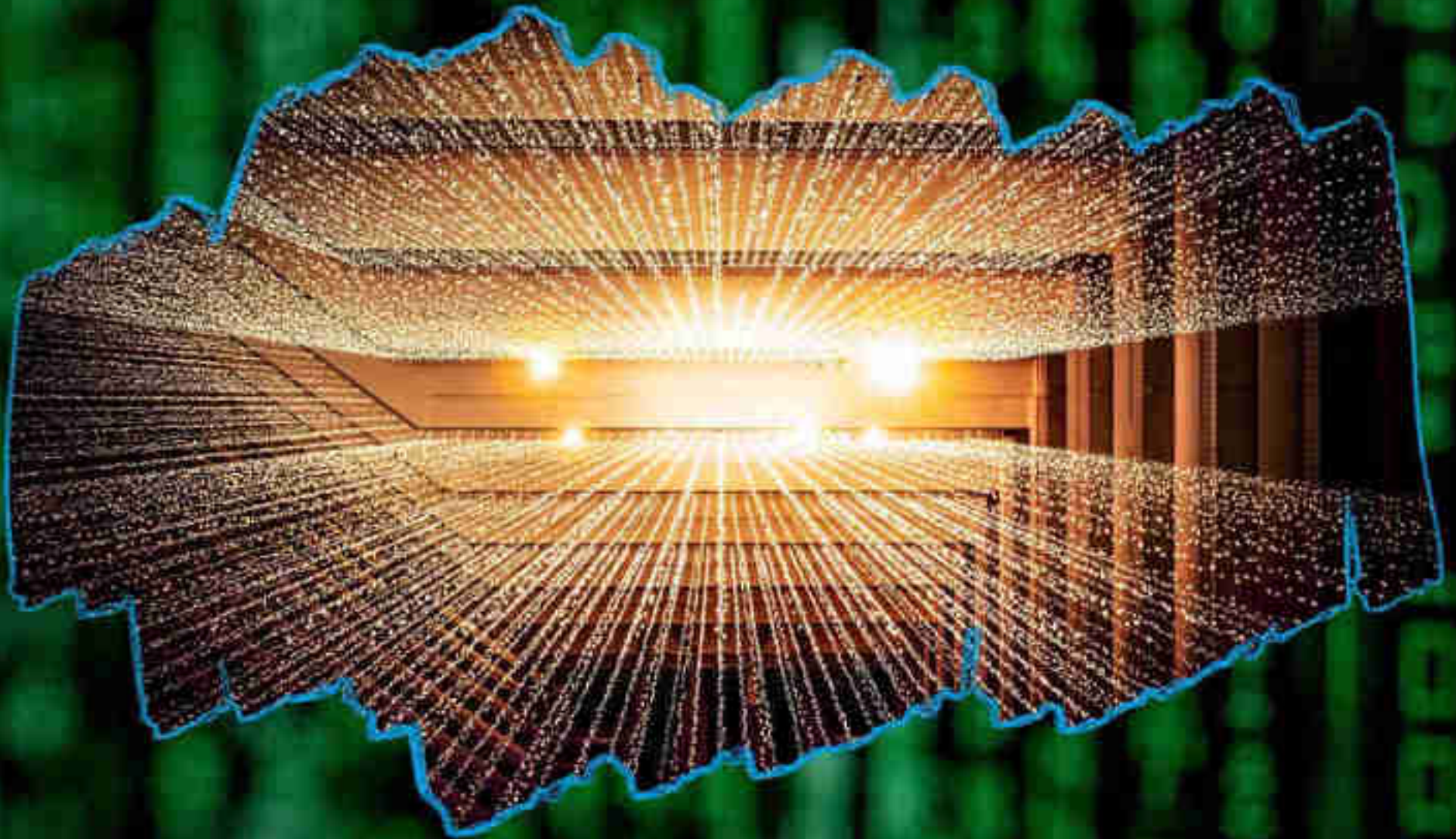
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A College with Potential for Excellence (CPE) All India 92nd Rank in NIRF by MHRD (2017)
Recognized as Band PERFORMER in ARIIA by Ministry of Education, Govt. of India

Add-on Programme / Value Added Course

Academic Year 2021-22

PROGRAMMING IN R



Code: AOCMCA120

Dates: 03.03.2022-08.04.2022

Class: II M.Sc.(CS)

Organized by

Department of **MCA**

Add-on Programme / Value Added Course

Academic Year 2021-22

Accounting Standards & IFRS



Code: AOCPGCOM120

Dates: 08-02-2022 to 24-03-2022

Class: II M.Com

Organized by

Department of **M.Com**



ISO 9001:2015

NAAC 'A' GRADE CYCLE 3

K.B.N. COLLEGE (AUTONOMOUS)

Sponsored by S.K.P.V.V. Hindu High Schools' Committee

Kothapeta, Vijayawada - 520001

A College with Potential for Excellence (CPE) All India 92nd Rank in NIRF by MHRD (2017)

Recognized as Band PERFORMER in ARIIA by Ministry of Education, Govt. of India

Add-on Programme / Value Added Course

Academic Year 2021-22

TILAKKATHALU - SAMAJIKA CHAITANYAM

అం

Code: AOCTEL111

Dates: 22-11-2021 to 28-12-2021

Class: II B.Com. (GEN)

Organized by

Department of **TELUGU**



ISO 9001:2015

NAAC 'A' GRADE CYCLE 3

K.B.N. COLLEGE (AUTONOMOUS)

Sponsored by S.K.P.V.V. Hindu High Schools' Committee

Kothapeta, Vijayawada - 520001

A College with Potential for Excellence (CPE) All India 92nd Rank in NIRF by MHRD (2017)

Recognized as Band PERFORMER in ARIIA by Ministry of Education, Govt. of India

BROCHURES
YEAR - 3 - 2020-21

KAKARAPARTI BHAVANARAYANA COLLEGE (AUTONOMOUS)

(Sponsored by S.K.P.V.V. Hindu High Schools Committee)

Kothapeta, Vijayawada – 520 001

A College with Potential for Excellence (CPE) All India 92nd Rank in NIRF by MHRD (2017)



Add-On-Programme | Value Added Course

'DATA VISUALIZATION WITH TABLEAU' (AOCMCA118)



Organized by: Departments of M. Sc. (CS) & MCA

KAKARAPARTI BHAVANARAYANA COLLEGE (AUTONOMOUS)

(Sponsored by S.K.P.V.V. Hindu High Schools Committee)

Kothapeta, Vijayawada – 520 001

A College with Potential for Excellence (CPE) All India 92nd Rank in NIRF by MHRD (2017)

Departments of M.Sc. (CS) & MCA

Add-On-Programme / Value Added Course

'Digital Marketing'
(AOCM5C117)



KAKARAPARTI BHAVANARAYANA COLLEGE (AUTONOMOUS)

(Sponsored by S.K.P.V.V. Hindu High Schools Committee)

Kothapeta, Vijayawada – 520 001

A College with Potential for Excellence (CPE) All India 92nd Rank in NIRF by MHRD (2017)



Add-On-Programme | Value Added Course

'AIR POLLUTION' (AOCCE117)



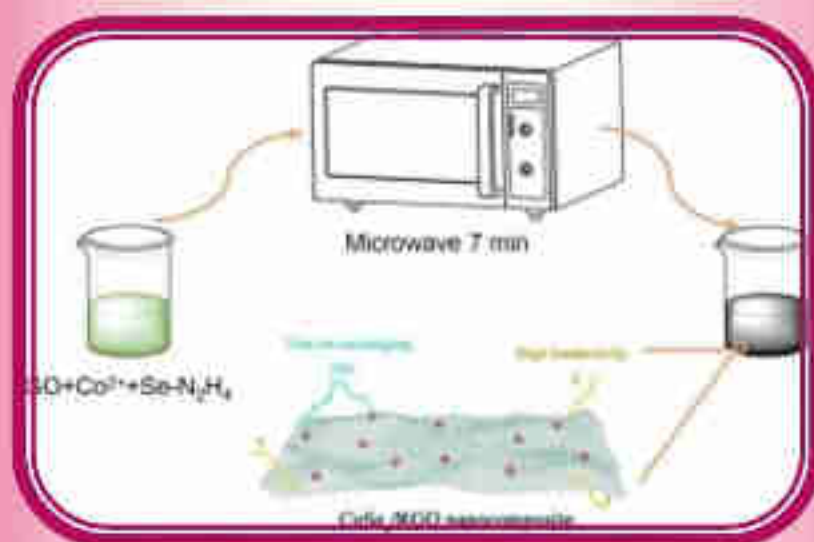
Organized by: Department of Chemistry

To - III B.Sc. (MSCS)



Add-On-Programme / Value Added Course

'MICROWAVE ASSISTED SYNTHESIS'
(AOCPGCHE117)



Organized by:

Department of PG Chemistry

KAKRAPARTI BHAVANARAYANA COLLEGE
(AUTONOMOUS)

(Sponsored by S.K.P.V.V. Hindu High Schools Committee)

Kothapeta, Vijayawada – 520 001

A College with Potential for Excellence (CPE) All India 92nd Rank in NIRF by MHRD (2017)

BROCHURES
YEAR – 4 - 2019-20

ISO 9001:2015 Certified

NAAC 'A' Grade Cycle 3

K.B.N. COLLEGE (AUTONOMOUS)

Sponsored by S.K.P.V.V. Hindu High Schools' Committee Kothapeta, Vijayawada - 520001.

A College with Potential for Excellence (CPE)

All India 99th Rank in NIRF by MHRD (2017)



DEPARTMENT OF ENGLISH



Communication Skills



ADD-ON PROGRAMME

'Communication Skills in English'

AOCENG301

26th June to 30th July, 2020

*** Register Quickly



ISO 9001:2015 Certified

NAAC 'A' Grade Cycle 3

K.B.N. COLLEGE (AUTONOMOUS)

Sponsored by S.K.P.V.V. Hindu High Schools' Committee, Kothupeta, Vijayanagara - 580001.

A College with Potential for Excellence (CPE)

All India 92nd Rank in NIRF by MHRD (2017)



**ADD-ON
PROGRAMME

AOCBOT115**

**Genetic Engineering and Suitable
Crop Disease Management**

Organized by: **Department of Botany**

08.08.2019 - 16.09.2019

III B.Sc. (CBZ) Students



ISO 9001:2015 Certified

NAAC 'A' Grade Cycle 3

K.B.N. COLLEGE (AUTONOMOUS)

Sponsored by S.K.P.V.V. Hindu High Schools' Committee, Kothupeta, Vijayanagara - 580001.

A College with Potential for Excellence (CPE)

All India 92nd Rank in NIRF by MHRD (2017)

Department of Botany organizes Add-On Programme

Recent trends in
Pharmacognosy
and
Phytochemistry

30 Days Programme
Starts from 2nd December, 2019

DEPARTMENT OF ZOOLOGY



INTEGRATED PEST MANAGEMENT

26th August, 2020 to 30th September, 2019

- ⇒ 30 Days Programme
- ⇒ Each Day 1 Hour
- ⇒ Only for B.Sc. (CBZ) students
- ⇒ Certificate will be issued only after qualifying in the examination

ISO 9001:2015 Certified

NAAC 'A' Grade Cycle 3



K.B.N. COLLEGE (AUTONOMOUS)

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A College with Potential for Excellence (CPE)

All India 92nd Rank in NIRF by MHRD (2017)

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NAAC 'A' Grade Cycle 3



K.B.N. COLLEGE (AUTONOMOUS)

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A College with Potential for Excellence (CPE)

All India 92nd Rank in NIRF by MHRD (2017)

ADD-ON PROGRAMME ON **'E-COMMERCE'**



CODE: AOCOM115

DATES: 01.09.2019 TO 30.09.2019

ORGANIZED BY

DEPARTMENT OF COMMERCE

ISO 9001:2015 Certified

NAAC 'A' Grade Cycle 3



K.B.N. COLLEGE (AUTONOMOUS)

Sponsored by S.K.P.V.V. 'Hinda High Schools' Committee Kothapeta, Vijayavada - 520001.

A College with Potential for Excellence (CPE)

All India 92nd Rank in NIRF by MHRD (2017)

ADD-ON PROGRAMME ON 'ENTREPRENEURSHIP'



CODE: AOCOM116

DATES: 01.02.2020 TO 05.03.2020

ORGANIZED BY

DEPARTMENT OF COMMERCE

KAKARAPARTI BHAVANARAYANA COLLEGE

(AUTONOMOUS)

(Sponsored by: S.K.P.V.V. Hindu High Schools' Committee)

Kothapeta, VIJAYAWADA - 520 001.

ADD ON PROGRAM
On
MACHINE LEARNING
2019-20

Duration of Course
03.09.2019 TO 03.10.2019

Organised by
Computer science & Applications



KAKARAPARTI BHAVANARAYANA COLLEGE

(AUTONOMOUS)

(Sponsored by: S.K.P.V.V. Hindu High Schools' Committee)

Kothapeta, VIJAYAWADA - 520 001.

ADD ON PROGRAM
On
Programming in 'R'
2019-20

Duration of Course
27.01.2020 to 29.02.2020

Organised by
Computer science & Applications



**BROCHURES
YEAR - 5 - 2018-19**

Add -on Programme Objectives:

To conserving environment and natural resources, re-establishing ecological balance.

To encouraging sustainable agriculture, improving soil fertility, conserving flora and fauna, increasing genetic diversity.

To put an end to chemical pollution and toxic residues.

Methodology:

- ♣ To divide the content into modules
- ♣ Each module to be explained in theory and practical

Modules to be covered:

- Module – I - ORGANIC FARMING
- Module – II - BIO DYNAMIC FARMING
- Module – III - SUSTAINABLE FARMING
- Module – IV - NATURAL SEQUENCE FARMING

For III B.Sc. (CBZ) Students

“We need more young people involved in farming because the future needs real food”

KAKARAPARTI BHAVANARAYANA COLLEGE (AUTONOMOUS)

Kothapeta, Vijayawada - 520 001

A College with Potential for Excellence (CPE)
All India 92nd Rank in NIRF by MHRD (2017)

DEPARTMENT OF ZOOLOGY

Add on Programme

On

BIO-FARMING

(AOCZ00114) – 2018-19

30 Days (12.11.2018 - 15.12.2018)



KAKARAPARTI BHAVANARAYANA COLLEGE

(AUTONOMOUS)

(Sponsored by: S.K.P.V.V. Hindu High Schools' Committee)

Kothapeta, VILAYAWADA - 522 001.

ADD ON PROGRAM

On

WORDPRESS

Duration: 30 Days

(01.09.2018 to 30.09.2018)



Organised by

Computer science & Applications

KAKARAPARTI BHAVANARAYANA COLLEGE (AUTONOMOUS)

Kothapeta, Vijayawada - 520 001

A College with Potential for Excellence (CPE) All India 92nd Rank in NIRF by MHRD (2017)

DEPARTMENT OF BOTANY



Add on Programme

On

MEDICINAL & AYURVEDIC PLANTS

(AOCBOT114) – 2018-19

Duration: 30 Days (02.01.2019-05.02.2019)



KAKARAPARTI BHAVANARAYANA COLLEGE

(AUTONOMOUS)

(Sponsored by: S.K.P.V.V. Hindu High Schools' Committee)

Kothapeta, VIJAYAWADA - 520 002.

ADD ON PROGRAM

On

SCRIPTING LANGUAGES

(2018-19)

Duration: 02/01/2019 to 15/02/2019



Organised by
Computer science & Applications

KAKARAPARTI BHAVANARAYANA COLLEGE
(AUTONOMOUS)
Kothapeta, Vijayawada - 520 001

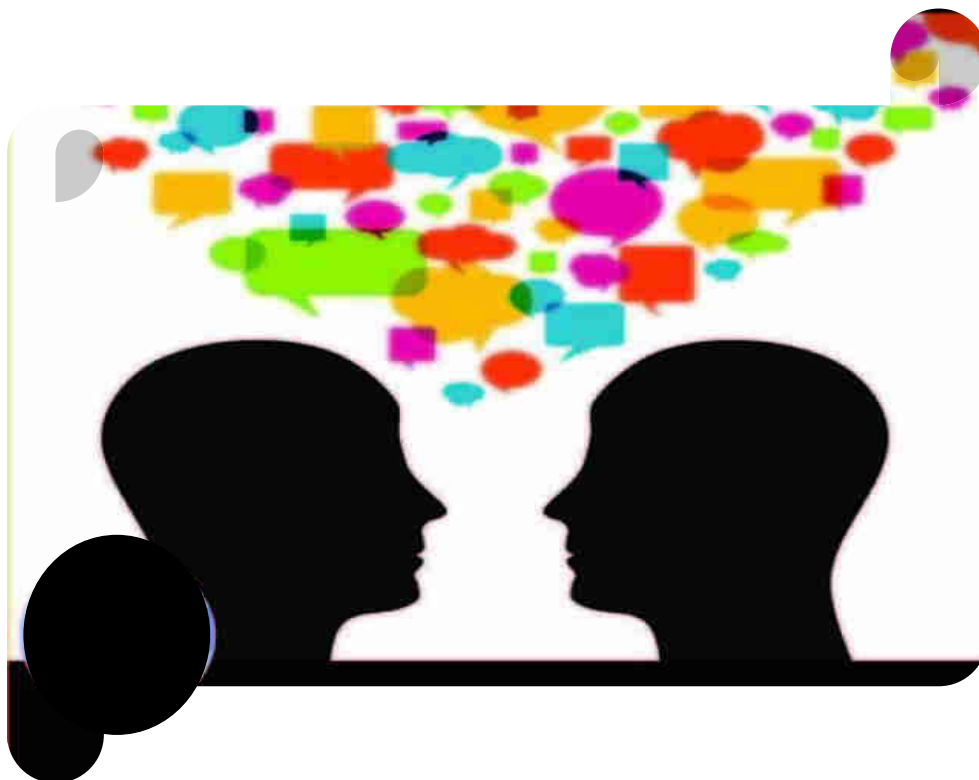
DEPARTMENT OF ENGLISH

Add on Programme
On

COMMUNICATIVE ENGLISH

(AOCENG201) – 2018-19

Duration of the Course: 02.07.2018-31.07.2018 (30 Days)



**KAKARAPARTI BHAVANARAYANA COLLEGE
(AUTONOMOUS)**

Kothapeta, Vijayawada - 520 001

ISO 9001:2015

NAAC 'A' Grade

**Add on Programme on
NANO MATERIALS
(AOCCE114) - 2018-19**



Duration: 03/12/2018 - 08/01/2019

Department of Chemistry

KAKARAPARTI BHAVANARAYANA COLLEGE (AUTONOMOUS)

KOTHAPETA, VIJAYAWADA - 520 001

A College with Potential for Excellence (CPE)



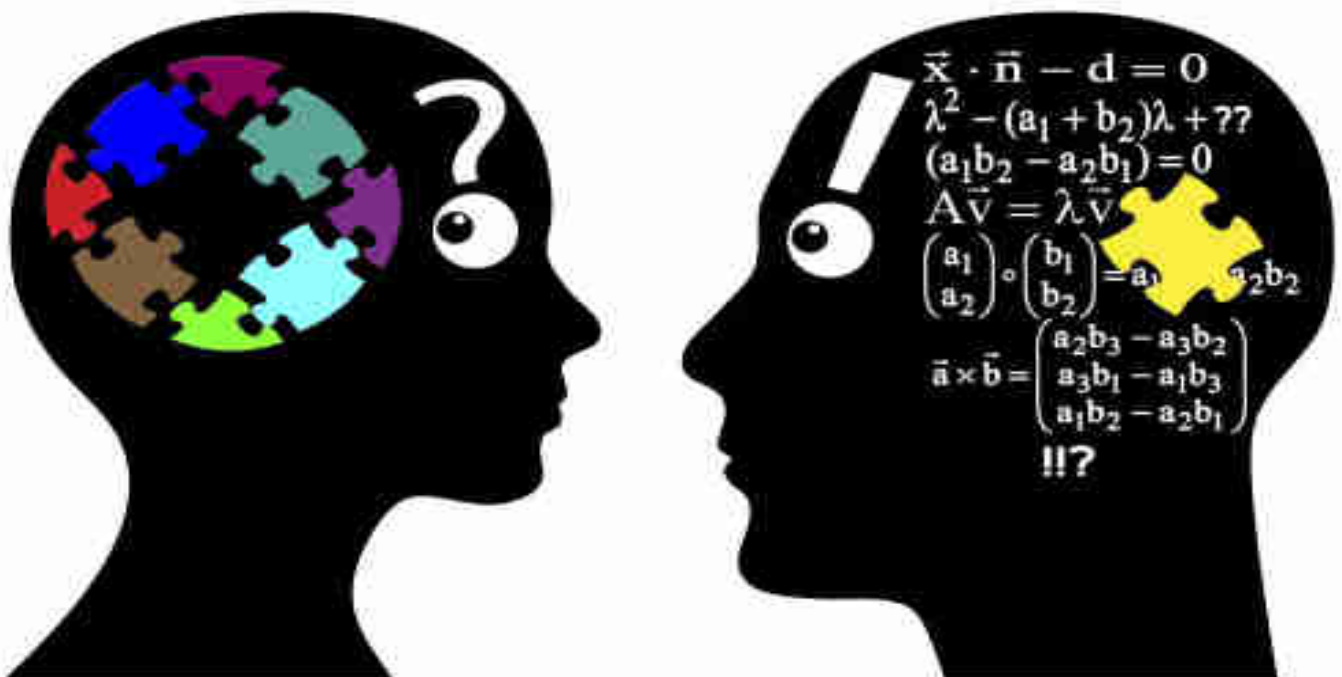
DEPARTMENT OF MATHEMATICS & STATISTICS

ADD ON PROGRAMME

On

Analytical Skills - II (AOCMAT107) - 2018-19

Duration: 30 Days (01.10.2018 - 03.11.2018)



KAKARAPARTI BHAVANARAYANA COLLEGE (AUTONOMOUS)

Kothapeta, Vijayawada - 520 001

A College with Potential for Excellence

All India 92nd Rankin NIRF by MHRD (2017)

ADD ON PROGRAMME

On

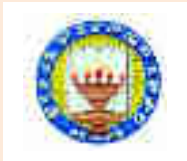
GREEN NANOTECHNOLOGY

(AOCHE113) - 2018-19

Duration: 04/09/2018 - 25/09/2018



DEPARTMENT OF CHEMISTRY



KAKRAPARTI BHAVANARAYANA COLLEGE

(AUTONOMOUS)

KOTHAPETA VIJAYAWADA

DEPARTMENT OF PHYSICS & ELECTRONICS

ADD ON PROGRAMME

ON

**CARE & MAINTANCE
OF LAB APPARATUS**

AOCPE 114 - (2018-19)

Duration (30Days) 01.09.2018 to 05.10.2018



కాకరపర్తి భావనారాయణ కళాశాల (అటానమస్)

కొత్తపేట, విజయవాడ

తెలుగు విభాగం

Add on Programme

On

“వ్యక్తిత్వ వికాస పరిష్కానము”

(AOCTEL107) – 2018-19

Duration of the Course: 12.11.2018 – 15.12.2018 (30 Days)





**KAKARAPARTI BHAVANARAYANA COLLEGE
(AUTONOMOUS)**

Kothapeta, Vijayawada - 520 001
A College with Potential for Excellence (CPE) All India 92nd Rank in NIRF by MHRD (2017)



DEPARTMENT OF ZOOLOGY

Add on Programme

On



HEALTH & NUTRITION IN COMMUNITY

(AOCZOO114) – 2018-19



Duration: 30 Days (06.08.2018– 12.09.2018)



VALUE ADDED COURSES – MODULES

[Few for Reference]

KAKARAPARTI BHAVANARAYANA COLLEGE (AUTONOMOUS)

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Kothapeta, Vijayawada -1

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All India 92nd Rank in NIRF by MHRD (2017)

ISO: 9001-2015

NAAC "A" Grade

DEPARTMENT OF COMMERCE & MANAGEMENT



Add On Programme / Certificate Course

On

TOURISM IN INDIA : OPPORTUNITIES & CHALLENGES

Conducted by

Name of the Lecturer

D.M. VENKATESWARA RAO

Class

: II B.COM (TAX PROCEDURES)

Department

: COMMERCE & MANAGEMENT

Dates of the Course

: 23-02-2022 — 31-03-2022

Duration of the Course

: 30 DAYS

Code

: AOCOM119

INDEX

1. Introduction
2. Foreign and Domestic Tourist Visit
3. Objectives
4. Agriculture Tourism
5. Yoga Tourism
6. Medical Tourism
7. Challenges in indian tourism Sector
8. Ethnic Tourism
9. Natural Heritage
10. Goa Carnival
11. Khumba Mela
12. Travel Motivators
13. Mass Tourism
14. Red Fort Tours
15. Business tourism
16. Role of anthropology in Tourism
17. Pilgrimage Centres in South and North
18. Adarsh Smarak Scheme
19. Spas
20. Musical Theatres of South India
21. Advertisement
22. Public Relations
23. Relationship between advertising and public relations
24. Tourism Industry in Abroad
25. Comparison between Indian and abroad tourism
26. Nanda devi Biosphere Reserve
27. Important Beaches of India
28. Adventure Tourism
29. Entertainment Tourism
30. Main tourism spots in India.

INDEX

1. What is Digital India?
2. Vision of Digital India
3. Vision Area 1: Infrastructure as a Utility to Every Citizen
4. Vision Area 2: Governance & Services On Demand
5. Vision Area 3: Digital Empowerment of Citizens
6. Nine Pillars of Digital India
7. Broadband Highways
8. Universal Access to Mobile connectivity
9. Public Internet Access Programme – National Rural Internet Mission
10. e-Governance: Reforming Government through Technology
11. eKranti - Electronic Delivery of Services
12. Information for All
13. Electronics Manufacturing Target NET ZERO IMPORTS by 2020
14. IT for Jobs
15. Early Harvest Programmes
16. Standardisation
17. Nodal Agency: MHRD/ DeitY
18. Monitoring Committee on Digital India
19. Institutional Mechanisms at National Level
20. Composition of Monitoring Committee on Digital India
21. Estimated Costs and Impacts
22. Challenges & Changes Needed
23. Encouraging Cashless Transactions
24. UPI Transaction
25. Skill Development in Digital World
26. Boosting the Skill capacities
27. Developing Industry ready Manpower
28. MEITY and NAASCOM Skill Initiatives
29. AADHAR digital Identity
30. Direct Benefit Transfer.

ISO: 9001-2015

NAAC "A" Grade

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DEPARTMENT OF COMMERCE & MANAGEMENT



ADD-ON PROGRAMMES

2018-19

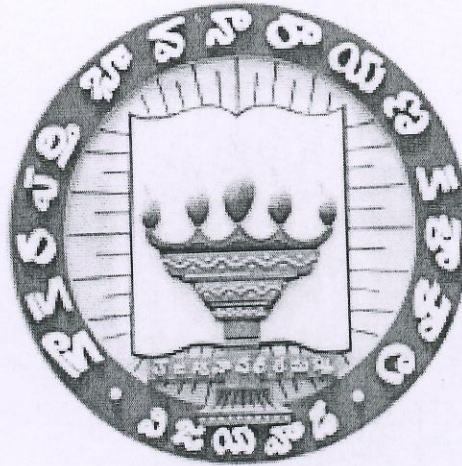
ADD-ON COURSES

CONTENTS

<u>S.NO</u>	<u>NAME OF THE TOPIC</u>
1.	INTRODUCTION
2.	VARIOUS FORMS OF E-BANKING
3.	BENEFITS OF E-BANKING
4.	CONCERNS WITH E-BANKING
5.	E-BANKING GLOBAL PERSPECTIVE
6.	E-BANKING SCENARIO :
7.	E-BANKING STRATEGIES:
8.	E-BANKING TRANSACTIONS:
9.	E-BANKING TREND:
10.	COMPUTERISATION OF BANKS INDIA - ISSUES & EVENTS
11.	CHALLENGES FACED IN COMPUTERISATION
12.	CASE STUDY - ICICI
13.	CHALLENGES OF THE "E-BANKING REVOLUTION"
14.	REGULATORY TOOLS TO OVERCOME CHALLENGES
15.	CONCLUSSION



DEPARTMENT OF COMPUTER SCIENCE & APPLICATIONS



Add On Programme / Certificate Course
On

HTML & CSS
Conducted by

Name of the Lecturer : M. SANTHI BABU
Class : I BCA & I MPCS
Department : COMPUTER SCIENCE & APPLICATIONS
Dates of the Course : 06-03-2023 TO 13-04-2023
Duration of the Course : 1 MONTH
Code : AOCCSC125

INDEX

1. WHAT IS HTML
2. FEATURES OF HTML
3. WHAT IS HTML DOCUMENT
4. The basic structure of an HTML document consists of 5 elements:
5. HTML Elements
6. HTML Formatting
7. Bold Text
8. Italic Text
9. HTML Marked formatting
10. HTML Heading
11. HTML Paragraph
12. How to Use `
` and `<hr>` tag with paragraph?
13. Building blocks of HTML
14. HTML Tags
15. HTML Elements
16. CSS
17. CSS Selector:
18. Creating a Cascading Style Sheet
19. How to add CSS
20. Working with block elements and objects
21. HTML Table
22. HTML Table with Border
23. HTML Table with cell padding
24. HTML Table with colspan
25. HTML Table with rowspan
26. Explain CSS Background with all its attributes
27. Explain CSS Text with all its attributes.
28. Explain CSS fonts with all of its attributes
29. CSS DIMENSION:
30. CSS Align:



ISO 9001-2015 CERTIFIED

NAAC 'A' GRADE CYCLE 3

KAKARAPARTI BHAVANARAYANA COLLEGE

SKPW
INSTITUTIONS

(Sponsored by S.K.P.V.V. Hindu High Schools' Committee) Kothapeta, Vijayawada - 520 001.

(AUTONOMOUS)

A College with Potential for Excellence (CPE), 3.5 Star Rating in Innovations & Start-Ups by MoE, Recognized as Band PERFORMER in ARIIA by Ministry of Education, Govt. of India.

DEPARTMENT OF COMPUTER SCIENCE & APPLICATIONS



Add On Programme / Certificate Course On

Angular Js
Conducted by

Name of the Lecturer : J. BALAJI
Class : II BCA & II MPCS
Department : COMPUTER SCIENCE & APPLICATIONS
Dates of the Course : 20-02-2023 To 28-03-2023
Duration of the Course : 1 MONTH
Code : AOCCSC124

ADD-ON PROGRAMME / VALUE ADDED COURSE

INDEX

1. How to include Scripts on a Page?
2. How to use an Inline Script?
3. Explain about the Statements in Java Script?
4. How use Single line comment
5. How to Multi Line Comment
6. Explain about the Functions?
7. What is Parameters and Return Values? Explain?
8. Explain about the Variables?
9. Explain about the Primitive Data Types?
10. Undefined and Null:
11. Explain different types of JavaScript Operators
12. Equality vs. Identity
13. ValueOne and ValueTwo are the same
14. A Few Built-in Type-Related Utilities
15. Pre- vs. Post-Increment
16. Explain Built-in Directives ANGULAR JS
17. Explain ng-bind with an example
18. EXPLAIN ng-cloak IN ANGULAR JS.
19. EXPLAIN NG-INCLUDE IN ANGULAR JS.
20. EXPLAIN NG-SHOW AND NG-HIDE IN ANGILAR JS.
21. EXPLAIN AngularJS ng-repeatDirective.
22. EXPLAIN AngularJS Event HANDLING
23. Explain about TextArea Element.
24. Explain label Element.
25. Explain about Form Elements.
26. Write about Input Element (or)Input Tag.
27. Explain about Select Element(or) Select Tag
28. Explain Angular JS Forms.
29. Explain about Validation Forms.
30. Write Html code for Creating Registration Form



ISO 9001-2015 CERTIFIED

KAKRAPARTI BHAVANARAYANA COLLEGE

NAAC 'A' GRADE CYCLE 3

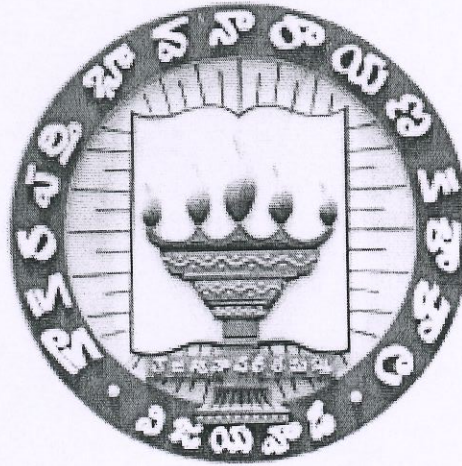
SKPVV
INSTITUTIONS

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(AUTONOMOUS)

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DEPARTMENT OF COMPUTER SCIENCE & APPLICATIONS



Add On Programme / Certificate Course
On

'Cryptography & Network Security'
Conducted by

Name of the Lecturer : P. RAVINDRA
Class : III BCA & III MPCS
Department : COMPUTER SCIENCE & APPLICATIONS
Dates of the Course : 01-09-2022 TO 10-10-2022
Duration of the Course : 1 MONTH
Code : AOCCSC123

ADD-ON PROGRAMME / VALUE ADDED COURSE

INDEX

1. Basics of Information and Network Security?
2. Key Objectives
3. Security Attacks
4. Passive Attack
5. Active attack
6. Security services
7. Symmetric Cipher Model?
8. Two basic requirements of encryption
9. Cryptography
10. Cryptanalysis:
11. Types of Attacks
12. Brute-force attack
13. Substitution Techniques
14. Monoalphabetic Substitution Cipher:
15. Playfair Cipher
16. Hill Cipher
17. The Vigenère cipher
18. Vernam Cipher.
19. One-Time Pad.
20. Transposition Technique.
21. Difference between Symmetric and Asymmetric key cryptography
22. Steganography
23. Rotor Machines.
24. Block Cipher Principles
25. The Feistel Cipher
26. The exact realization of a Feistel network depends on the choice of the following parameters:
27. The Data Encryption Standard
28. Details of Single Round
29. Substitution(S-Box)
30. Key Generation

KAKARAPARTI BHAVANARAYANA COLLEGE
(AUTONOMOUS)

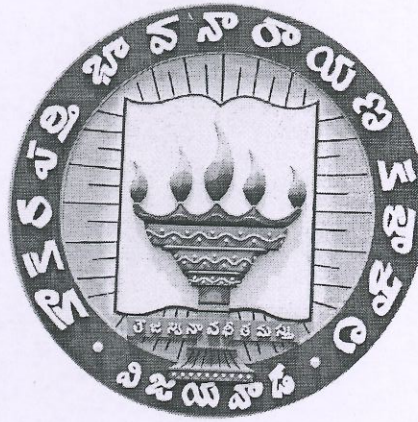
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Kothapeta, Vijayawada-1

ISO:9001-2008

Re-Accredited by NAAC with "A" Grade

DEPARTMENT OF COMPUTER SCIENCE

(2021-2022)



ADD ON PROGRAM

On

INTRODUCTION TO E- COMMERCE

Name of the Lecturer : Ms. G. Madhuri

Class : I B.C.A & I MPCS

Department : Computer science & Applications

Duration of course : 06-06-2022 to 09-07-2022

Code : AOCCSC122

INDEX

MODULE-I:

1. Introduction
2. History
3. Definition of E- Commerce
4. E- Business
5. Difference between E- Commerce and E- Business
6. Difference between Traditional Commerce and E- Commerce
7. Advantages of E- commerce
8. Limitations of E- Commerce
9. E- Commerce Different perspectives.

MODULE-II:

10. Classification of E- Commerce
11. Electronic Markets
12. Electronic Data Interchange
13. Layered Architecture of EDI
14. EDI in Action
15. Financial EDI
16. Types of Financial EDI
17. Features of EDI
18. Implementing EDI
19. Supply Chain Management

MODULE-III:

20. Categories of E commerce
21. Scope of E –commerce
22. How E- Commerce Works
23. Merchant Bank Account
24. Registering a Domain Name
25. Obtaining a Digital Certificate

MODULE-IV:

26. Framework of E- Commerce
27. E- Commerce Consumer Applications
28. Anatomy of E – Commerce
29. Value Added Networks
30. Types of Value Added Networks.

**KAKARAPARTI BHAVANARAYANA COLLEGE
(AUTONOMOUS)**

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Kothapeta, Vijayawada-1

ISO:9001-2008

Re-Accredited by NAAC with "A" Grade

DEPARTMENT OF COMPUTER SCIENCE

(2021-2022)



ADD ON PROGRAM

On

PYTHON PROGRAMMING

Name of the Lecturer : Mr. S. Vasu

Class : II MPCS & II BCA

Department : Computer science & Applications

Duration of course : 02-03-2022 to 09-04-2022

Code : AOCCSC121

INDEX

MODULE-I:

1. Introduction to Python
2. History
3. Features
4. Python Virtual Machine
5. Setting Up Path
6. Working With Python

MODULE-II:

7. Basic Syntax
8. Comments in Python
9. Python Identifiers
10. Variables
11. Data types
12. String
13. Tuple
14. List
15. Dictionary
16. Operators

MODULE-III:

17. If statement
18. If- else statement
19. Nested If's
20. While loop
21. For loop
22. Nested loops

MODULE-IV:

23. Introduction to functions
24. Calling Functions
25. Arguments
26. Arbitrary Arguments
27. Keyword Arguments
28. Passing a List as Argument
29. Return Values
30. Recursion

KAKARAPARTI BHAVANARAYANA COLLEGE (AUTONOMOUS)

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Kothapeta, Vijayawada - 1

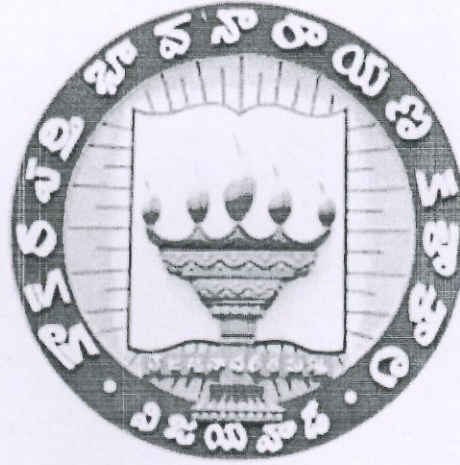
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DEPARTMENT OF *Hindi*



Add On Programme / Certificate Course

On
निर्मला

Conducted by

Name of the Lecturer : *J. Janaki*

Class : *T. P.*

Department : *Hindi*

Dates of the Course : *28-03-2022 TO 20-05-2022*

Duration of the Course : *30 Days*

Code : *AOC HIN II*

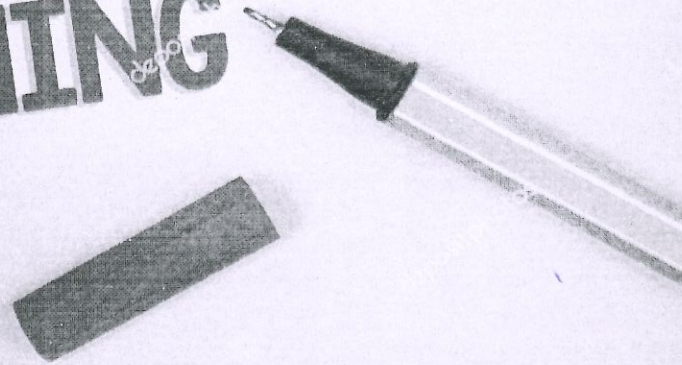
INDEX

1. निर्मला की कथावस्तु की समीक्षा
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3. शैलिक उपलब्धियाँ
4. निर्मला उपन्यास की समस्याएँ एवं समाधान
5. निर्मला उपन्यास की विशेषताएँ
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7. मंशाशम का चरित्र-चित्रण
8. तोताशम का चरित्र-चित्रण
9. निर्मला उपन्यास के उद्देश्य पर प्रकाश डालिए।
10. निर्मला दृष्टि की बेटी पर मिलने वाली आम भारतीय नारी का प्रतीक
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12. कल्याणी का चरित्र-चित्रण
13. बाबू उदय भानु लाल का चरित्र-चित्रण
14. रुक्मिणी का चरित्र-चित्रण
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18. कृष्णा का चरित्र-चित्रण
19. रानीबाई का चरित्र-चित्रण
20. निर्मला उपन्यास में दृष्टि कुप्रथा की समस्या
21. विधवा समस्या
22. दृष्टि और पुनर्विवाह समस्या
23. अनमेन विवाह की समस्या
24. निर्मला एवं सेवासदन की तुलना
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26. प्रेमचन्द कृत निर्मला उपन्यास नारी जीवन की करुण त्रासदी
27. शिल्प की दृष्टि से निर्मला - इस कथन की समीक्षा कीजिए
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**DEPARTMENT OF BUSINESS ADMINISTRATION
K.B.N COLLEGE, PG CENTRE,
VIJAYAWADA**

CAREER PLANNING



ADD-ON Programme

**SOFTWARE DEVELOPMENT
LIFE CYCLE
AOCMBA113**

**CONDUCTED BY
B.S.CH. SRINIVASA RAJU**

2018 - 2019

2ND SEPT 2018 - 5TH OCT 2018

INDEX

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POST GRADUATE DEPARTMENT OF BUSINESS ADMINISTRATION

ADD -ON PROGRAMME

ON

CRYPTO CURRENCY

(17th JULY 2019 to 27th AUG 2019)



Dr.B.RATNAVALLI

Asst.Professor

Academic Year : 2019 -2020

DEPARTMENT OF MBA



Add On Programme

CRYPTO CUURENCY

CODE: AOCMBA115

Conducted By

Name of the Lecture : Dr.B.RATNAVALLI
Class : II MBA
Department : MBA
Duration of the Course : 30 DAYS
2hours/per day

INDEX

MODULE - I:INTRODUCTION

- ↔ Historical background and Development of crypto currency
- ↔ Operations of crypto currency

MODULE - II:BLOCK CHAINS RELATIONSHIP

- ↔ Block chains
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- ↔ Advantages
- ↔ Cons

MODULE - IV -TYPES OF CRYPTO CURRENCY

- ↔ Examples
- ↔ Terminology

☎ : 0866-6699243



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UGC-CPE
NIRF 92nd Rank (All India)

DEPARTMENT OF MBA



Add On Programme

PUBLIC RELATIONS & CORPORATE COMMUNICATIONS

CODE: AOCMBA118

Conducted By

Name of the Lecture : B.PRABHAKAR
Class : II MBA
Department : MBA
Duration of the Course : 2hours/per day

DEPARTMENT OF BUSINESS ADMINISTRATION

K.B.N COLLEGE PG CENTRE

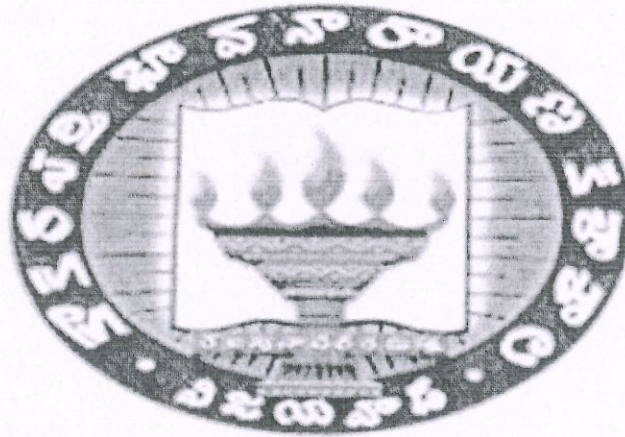
VIJAYAWADA

ADD ON PROGRAMME

ON

PLANT LAYOUT DESIGNS AND

TECHNIQUES OF WORK STUDY



Conducted by

A.SRINIVASA RAO

ASST. PROF

2018-2019

(1ST MARCH 2019 TO 31ST MARCH 2019)

AOCMBA III

INDEX

Topics

Module – 1 (2 Hours)

Plant Layout – Origin Definition

Module – 2 (3 Hours)

Types of Layouts – Product, process fixed layout

Module – 3 (2 Hours)

Factors effecting layouts

Module – 4 (3 Hours)

Work study - definition, Process

Module – 5 (3 Hours)

Techniques of work study

Module – 6 (2 Hours)

Methods study – definition, process

Module – 7 (2 Hours)

Time study – definition, process

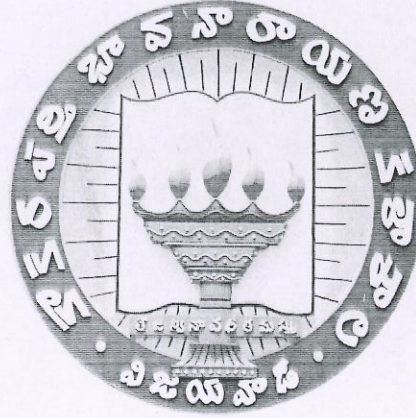
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**DEPARTMENT OF COMPUTER
SCIENCE
(2021-2022)**



ADD ON PROGRAM

On

Django

(The web framework for perfectionists with deadlines)

Name of the Lecturer : P Ravindra

Class : Django

Department : Computer Science & Applications

Duration of course : 02-03-2022 to 08-04-2022

Code : AOCCSC120

III BSc, IV MCA

INDEX

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9. MVT Working
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25. MySQL Database Installation
26. CRUD Operations in MySQL
27. Django Database Connectivity
28. Django Database Migrations
29. Django Cookies Handling
30. Django Session Handling



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DEPARTMENT OF MBA



Add On Programme

CODE: AOCMBA119

Conducted By

Name of the Lecture : A.RAVIKIRAN

Class : II MBA

Department : MBA

Duration of the Course : 15TH NOV 2021 to 18TH DEC 2021

INDEX

MODULE -1:

- *INTRODUCTION*

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- *What is GST ?*

MODULE -3:

- *Merits & De – Merits of GST*

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- *UNDERSTANDING THE CONCEPT OF GST –
INTERANATIONAL PERSPECTIVE*

MODULE -6 :

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MODULE -7:

- *Types of GST*

MODULE -8 :

- *Different Slab Rates of GST in Foreign Countries*

MODULE -9 :

How GST is Used in Business Aspects

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MODULE - 11-

UNDERSTANDING OF THE DIFFERENCE OF INDIAN GST

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MODULE -16 :

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MODULE -17 :

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MODULE -18 :

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MODULE -19 :

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MODULE -20 :

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References

DEPARTMENT OF MBA**Add On Programme****FINANCIAL RISK MANAGEMENT****CODE: AOCMBA116****Conducted By**

Name of the Lecture : **B.PRABHAKAR**
Class : **II MBA**
Department : **MBA**
Duration of the Course : **30 DAYS**
2hours/per day

INDEX

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- **Importance of Risk Management**

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- **Impact of Sensitivity Analysis**

MODULE -7:

- **Types of Financial Risk**

MODULE -8 :

- **Risk Management Systems**

MODULE -9 :

- Process of Risk management system**

MODULE -10 :

- Value at Risk in Financial Management**

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DEPARTMENT OF COMPUTER SCIENCE
(2021-2022)



ADD ON PROGRAM

On

React

(A JavaScript library for building User Interfaces)

Name of the Lecturer : M R Pavan Kumar

Class : React

Department : Computer Science & Applications

Duration of course : 22-11-2021 to 28-12-2021

Code : AOCCSC119

BCA-18/2
TU B.Sc. MPC

INDEX

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2. Features of React
3. Advantages of ReactJS
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5. ReactJS – Installation
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2. What is JSX?
3. ReactJS – Component
4. Life Cycle of a Component

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3. Working with Forms
4. React Events

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2. React Keys
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DEPARTMENT OF COMPUTER SCIENCE

(2020-2021)



ADD ON PROGRAM

On

SPARK PROGRAMMING

Name of the Lecturer : M. KALA DEVI

Class : SPARK PROGRAMMING

Department : Computer science & Applications

Duration of course : 01-03-2021 to 10-04-2021

Code : AOCCSC118

INDEX

MODULE-I:

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- 2. Features of Spark**
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- 1. Introduction to RDD**
- 2. RDD Operations**
- 3. Functions of RDD transformations**

MODULE-IV:

- 1. Actions**
- 2. Spark Data Set**

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DEPARTMENT OF COMPUTER SCIENCE

(2019-2020)



ADD ON PROGRAM

On

PROGRAMMING IN R

Name of the Lecturer : P.SWATHI
Class : III MPCS
Department : Computer science & Applications
Duration of course : 27-01-2020 TO 29-02-2020
Code : AOCCSC116

INDEX

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11. R-Strings
12. R-Vectors

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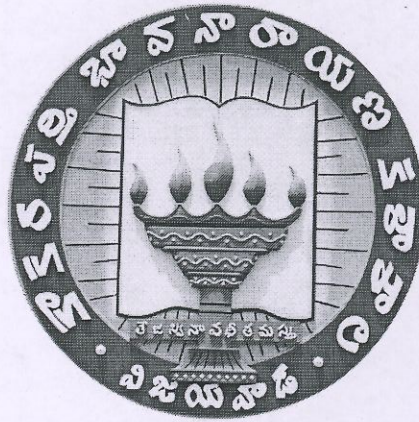
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DEPARTMENT OF COMPUTER SCIENCE

(2020-2021)



ADD ON PROGRAM

On

MONGO DB

Name of the Lecturer : P. RAVINDHRA

Class : MONGO DB

Department : Computer science & Applications

Duration of course : 09-12-2020 to 12-01-2021

Code : AOCCSC117

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DEPARTMENT OF COMPUTER SCIENCE (2019-2020)



ADD ON PROGRAM

On

MACHINE LEARNING

Name of the Lecturer : G.GEETHA PAVANI
Class : III BCA
Department : Computer science & Applications
Duration of course : 03-09-2019 to 03-10-2019
Code : AOCCSC 115

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DEPARTMENT OF COMPUTER SCIENCE

(2018-2019)



ADD ON PROGRAM

On

PYTHON PROGRAMMING

Name of the Lecturer : Sri. P. Ravindra

Class : III BCA

Department : Computer science & Applications

Duration of course : 03-12-2018 TO 04-01-2019

Code : AOCCSC114

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MODULE-IV: Functions

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DEPARTMENT OF COMPUTER SCIENCE

(2018-2019)



ADD ON PROGRAM

On

INTRODUCTION TO DATA SCIENCE

Name of the Lecturer : S.Vasu
Class : III MPCS
Department : Computer science & Applications
Duration of course : 01-12-2018 to 05-01-2019
Code : AOCCSC 113

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- Module -II What is Data Science
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- Module -IV Life Cycle of Data Science

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DEPARTMENT OF ZOOLOGY



Add On Programme / Certificate Course

On

INTEGRATED PEST MANAGEMENT

Conducted by

Name of the Lecturer : Dr. A. Samba Naik

Class : III CBZ

Department : Zoology

Duration of the Course : 26.08.2019 to 30.09.2019

AOC Code : AOCZOO 115

INDEX

MODULE- 1: INTEGRATED PEST MANAGEMENT (IPM)

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- 1.4 PROCESS
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- 2.2 COMPONANTS
- 2.3 ADVANTAGES AND DISADVANTAGES
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- 3.2 CONTROL PESTS IN HOUSES (HYGIENE/MANAGEMENT)

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ISO: 9001-2015 NAAC "A" Grade

DEPARTMENT OF ZOOLOGY



Add On Programme / Certificate Course
On

INTRODUCTION TO FISH AND FISHERIES

Conducted by

Name of the Lecturer : M. Sahithi

Class : I CBZ

Department : Zoology

Dates of the Course : 06.07.2022 - 12.08.2022

Duration of the Course : 30 Days

Code : ~~R20~~ AOCZ00122

INDEX

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2. Finfish fisheries
3. Carps, Catfish, featherbacks, SIFs
4. Snakeheads, Tilapias, Coldwater fishes
5. Brackishwater fisheries
6. Mulletts, Milkfish, Bass
7. pearlspot, Grouper, Scat
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24. Lobsters, Molluscs, Bivalves
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Add on Programme on
MONGO DB
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Add on Programme
on
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- ↔ Search Engine Optimization (SEO)
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- ↔ Search Engine Marketing (SEM)
- ↔ Email Marketing
- ↔ Affiliate Marketing

*Add on Programme
on
Digital Marketing.*

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- ↔ Goals of Content Marketing
- ↔ Start Content Marketing
- ↔ Email Newsletters

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- ↔ Digital marketing web analysis
- ↔ Digital marketing in face book
- ↔ Digital marketing in printerest
- ↔ Digital marketing in twitters
- ↔ Digital marketing in youtube
- ↔ Digital marketing in pay per click
- ↔ Digital marketing in social media
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PG DEPARTMENT OF COMPUTER APPLICATIONS



ADD ON PROGRAMME / CERTIFICATE COURSE

ON

"SCRIPTING LANGUAGES"

Name of the Lecturer : R. Jayamma

Class : II M.Sc. (CS)

Code : AOCMCA 114

Duration : 02/01/2019 - 15/2/2019

(30 Days)



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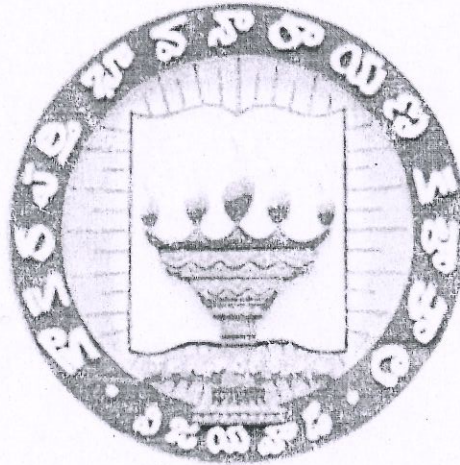
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Add On Programme

Data Science

Conducted by

Name of the Lecturer : Ch.Suhasisni

Class : III M.C.A

Department : M.C.A

Duration of the Course : July 1st to July 31st ,2019 (30 days)

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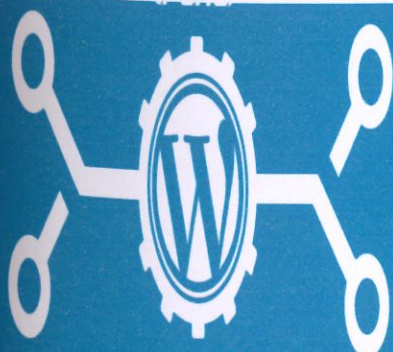
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ADD ON PROGRAMME / CERTIFICATE COURSE

ON

“WORDPRESS”



WORDPRESS

Name of the Lecturer : SHAMIM

Class : II MSc. (CS) MCA

Code : AOCMCA 113

Duration : 01/09/2018 - 30/9/2019

(30 Days)

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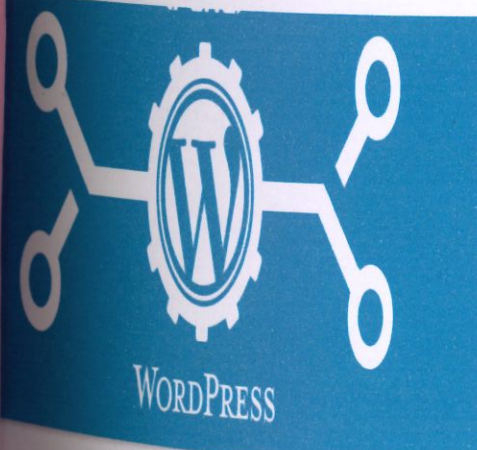
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ADD ON PROGRAMME / CERTIFICATE COURSE

ON

“WORDPRESS”



Name of the Lecturer : SHAMIM
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Code : AOCMCS 113
Duration : 01/09/2018 - 30/9/2019
(30 Days)

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**PG DEPARTMENT OF COMPUTER SCIENCE &
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**Add on Programme
FULL STACK JAVA
Conducted by**

Name of the Lecturer : SHAMIM
CLASS : I M.C.A
Department : PG DEPT OF COMPUTER SCIENCE &
APPLICATIONS
Duration of Course : 01-MAR-2023 TO 06-APR-2023(30 days)
Code : AOCMCA122

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Add on Programme

R language

Conducted by

Name of the Lecturer	: M.V.PAVAN KUMAR
CLASS	: II M.C.A
Department	: M.C.A
Duration of Course	: 03-MAR-2022 to 08-APR-22(30 days)
Code	: AOCMCA119

Add On Programme

R language

Objectives:

R is a programming language.

R is often used for statistical computing and graphical presentation to analyse and visualize data.

Methodology

➤ Teaching

Duration

➤ 1 hour each day

INDEX

MODULE-1:

- R Introduction:
- What is R
- Why Use R
- How to Install R
- R Syntax
- R Comments
- R Variables
- R Data Types
- R Numbers
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- R Strings

MODULE-2:

- R Operators
- R If ... Else
- R Nested If
- R - AND OR Operators
- R While Loop

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- R Functions
- R Nested Functions
- R Function Recursion
- R Global Variables

MODULE-3:

- R Vectors
- R Lists
- R Matrices
- R Arrays
- R Data Frames
- R Factors

MODULE4:

- R Plotting
- R Scatter Plot
- R Pie Charts
- R Bar Charts

MODULE5:

- R Statistics
- R Data Set
- R Max and Min
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DEPARTMENT OF M.C.A



Add on Programme

AZURE

Conducted by

Name of the Lecturer	: M.V.PAVAN KUMAR
CLASS	: II M.C.A
Department	: M.C.A
Duration of Course	: 10-OCT-2022 TO 14-NOV-2022(30 days)
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- ❖ Working of Azure Notification Hubs
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- ❖ Azure App Service Backup
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- ❖ Configure multiple NICs and IP addresses for a VM
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Add On Programme

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Objectives:

R is a programming language.

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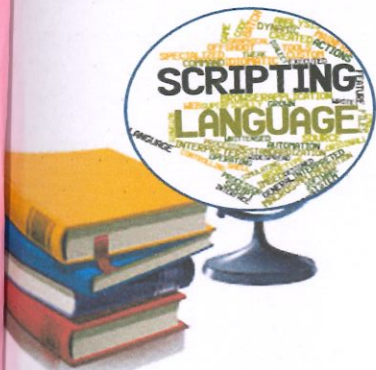
Name of the Lecturer : R. Jayamma

Class : II M.Sc. (CS)

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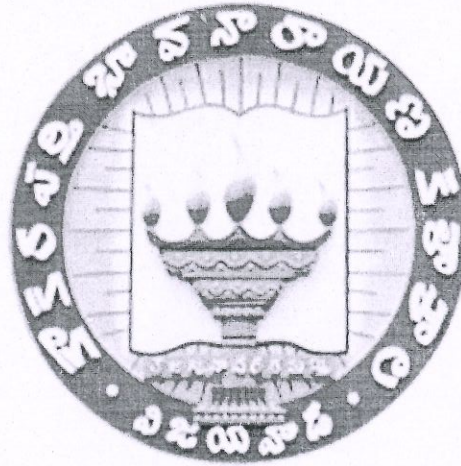
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DEPARTMENT OF M.Sc.(CS)



Add On Programme

Data Science

Conducted by

Name of the Lecturer : Ch.Suhasini

Class : II M.Sc.(CS)

Department : M.Sc.(CS)

Duration of the Course : July 1st to July 31st, 2019 (30 days)

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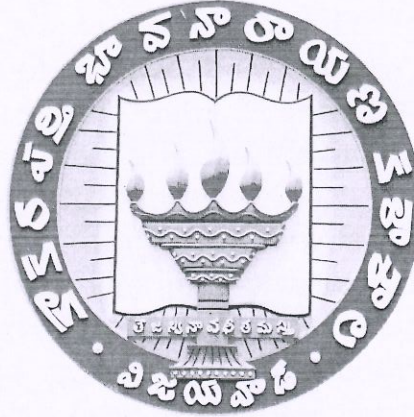
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DEPARTMENT OF MCA

(2021-2022)



ADD ON PROGRAM

On

MONGO DB

Name of the Lecturer : M.R. PAVAN KUMAR

Class : II MCA

Department : MCA

Duration of course : 07-12-2021 to 12-01-2022 (30 days)

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DEPARTMENT OF COMMERCE



Add On Programme / Certificate Course

On

Women Entrepreneurship - Objectives and Challenges

2020-2021

AOC CODE: AOC COM 118.

DATES: 22 -Feb - 2021 -30-MAR-2021

Duration: 30 Days

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NAAC "A" Grade

DEPARTMENT OF Commerce and Management



Add On Programme / Certificate Course

On

E-commerce and Cyber Law

Conducted by

Name of the Lecturer

: Dr. Ch. VENU BABU

Class

: II B.COM T.P

Department

: COMMERCE and Management

Dates of the Course

: 11/9/2019 - 30/9/2019

Duration of the Course

: 30 Days

Code

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DEPARTMENT OF *Commerce And Management*



Add On Programme / Certificate Course
On

Entrepreneurship Development Program

Conducted by

Name of the Lecturer : *SRI P. MURALIDHAR*

Class : *II B.COM T.P*

Department : *COMMERCE and MANAGEMENT*

Dates of the Course : *01/2/2020 - 05/3/2020*

Duration of the Course : *30 Days*

Code : *AOC COM 116*

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 - National Institute of Small Industries Extension Training , Hyderabad

“CULTIVATION OF ROSES”

- **INTRODUCTION**
- **REVIEW OF LITERATURE**
- **MATERIALS REQUIRED AND METHODS**
- **RESULTS AND DISCUSSION**
- **REFERENCES**

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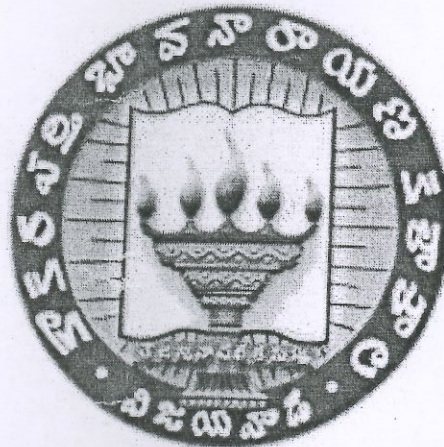
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DEPARTMENT OF *Mathematics & Statistics*



Add On Programme / Certificate Course

On

Data Analysis using R.

Conducted by

Name of the Lecturer

: *Ch. Radhika.*

Class

: *IDS*

Department

: *Mathematics & Statistics*

Dates of the Course

: *21/03/2023 - 22/04/2023*

Duration of the Course

: *30 days.*

Code

: *AOCMAT118*

INDEX

1. Introduction to R
2. Data Objectives Of R
3. Summary of Statistics
4. Simple Inference
5. Analysis Of Variance(ANOVA)

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1. Installing R
2. packages
3. Help and documentation
4. Introduction to R
5. Data Import/Export
6. Creating vectors
7. Data objects in R
8. Data Analysis from Forbes 2000
9. Data Analysis
10. class, median, mean, range
11. Summary Analysis
12. Data Import using CSV
13. Basic Data Manipulation
14. Data manipulation
15. Simple Summary statistics
16. Simple Summary Statistics Analysis on Forbes 2000
17. Graphics
18. Boxplots, scatterplot of logarithms of market value and Scales
19. Inference
20. Estimating the width of a room
21. Wave every Device moving from HSAUR Package
22. Analysis through layout, boxplot, qqnorm, qqline
23. using t-test, wilcoxtest, chisquare test
24. Histograms
25. Correlation
26. Chisquare Test
27. Association plot of the residuals
28. Binomial test for discrete data
29. Analysis of Variance for weight gain in Rats using
aov-function
30. Multiple Comparison procedures.

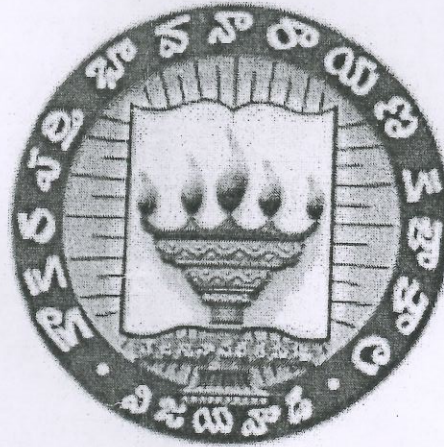
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DEPARTMENT OF *Mathematics statistics.*



Add On Programme / Certificate Course

On

Statistical Quality Control.

Conducted by

Name of the Lecturer

: *Dr. R. Soujanya*

Class

: *II MSc 2 & II DS*

Department

: *30 days*

Dates of the Course

: *1/3/2023 to 12/4/2023.*

Duration of the Course

: *30 days.*

Code

: *AOCMAT117*

INDEX

1. Introduction
2. Brief History of Statistical Quality Control
3. Basics in Statistical Quality Control (SQC)
4. Meaning and Scope of Statistical Quality Control
5. causes of variation
6. Specifications and tolerance limits- 3σ limits
7. construction of Shewhart control charts
8. Uses of Shewhart control charts
9. Construction of Average and Range (X and R) Charts
10. Control Chart for Standard Deviation σ Chart
11. Control chart for fraction defectives (p – chart)
12. . Control chart for number of defectives (np or d – chart)
13. Control chart for number of defects per unit (c – chart)
14. . Control chart for number of defects in variable sample size (u – chart)
15. Acceptance Sampling
16. Sampling Inspection
17. Basic Definitions in Acceptance Sampling
18. Rectifying Inspection Plan
19. Average Outgoing Quality Limit (AOQL)
20. Average Sample Number (ASN) and Average Total Inspection (ATI)
21. Acceptance Sampling by Attributes
22. Single Sampling Plan
23. OC, AOQ, ATI and ASN for Single Sampling Plan
24. Double Sampling Plan
25. OC, ASN and ATI for Double Sampling Plan
26. Comparison of Single sampling and Double sampling plans
27. Variable Sampling Plan
28. Types of Variable Sampling Plan
29. Variable Sampling Plan for a Process Parameter
30. Variable Sampling Plans to Estimate the Lot Percent Nonconforming

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DEPARTMENT OF M.B.A



Add On Programme

Crypto Currency

Conducted by

Name of the Lecturer : Dr B.RATNAVALLI

Class : II M.B.A

Department : PG

Duration of the Course : 17th July 2019 to 27th August 2019

INDEX

MODULE - I: INTRODUCTION

- ↔ Historical background and Development of crypto currency
- ↔ Operations of crypto currency

MODULE - II: BLOCK CHAINS RELATIONSHIP

- ↔ Block chains
- ↔ Crypto currency exchanges

MODULE - III - UNDERSTANDING THE IMPORTANCE OF CRYPTO CURRENCY

- ↔ Advantages
- ↔ Cons

MODULE - IV - TYPES OF CRYPTO CURRENCY

- ↔ Examples
- ↔ Terminology



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DEPARTMENT OF

Mathematics & statistics



Add On Programme / Certificate Course
On

Forecasting methods
Conducted by

Name of the Lecturer

: *V. NAGA LAKSHMI*

Class

: *III MSc 2 & III D5*

Department

: *statistics*

Dates of the Course

: *17-10-2022 to 18-11-2022*

Duration of the Course

: *30 days*

Code

:

ADD-ON PROGRAMME / VALUE ADDED COURSE

INDEX

1. Introduction and basic tools
2. Graphical summaries and numerical data summaries
3. Decomposition
4. Trend estimation using moving averages
5. Additive decomposition and multiplicative decomposition
6. Decomposition and forecasting
7. Length of the time series and missing & erroneous data
8. Transformations and calendar adjustments
9. measures of Accuracy and ACF of forecast error
10. prediction interval
11. single exponential smoothing
12. Holt's linear exponential smoothing & Holt-winter's method
13. excel implementation of the exponential smoothing method
14. model description & computing the coefficients of the regression model.
15. key statistics for model evaluation
16. Adding variables to the initial model.
17. Time related explanatory variables, subset selection
18. Assumptions made and the validity of tests and forecast
19. multicollinearity, using regression. xlsm to forecast
20. The partial auto correlation function
21. A white noise model
22. stationarity
23. Auto regression (AR) models
24. moving averages (MA) models
25. ARIMA (p,d,q) models
26. ARIMA (p,d,q) (P,D;Q) models
27. Phase 1: Identification
28. phase 2: parameters estimation and testing
29. phase 3: forecasting using the ARIMA model
30. Using ARIMA. xlsm to forecast.

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ISO: 9001-2015

NAAC "A" Grade

DEPARTMENT OF

Mathematics & Statistics



Add On Programme / Certificate Course

On

Data Interpretation using Excel

Conducted by

Name of the Lecturer

: Ch. R. Soujanya

Class

: IMSC02, IDS

Department

: Mathematics & Statistics

Dates of the Course

: 6/6/2022 to 6/7/2022

Duration of the Course

: 30 days.

Code

:

INDEX

1. Introduction to Excel
2. How to data analyse using Excel
3. Mean
4. Median
5. Mode
6. Geometric mean
7. Harmonic mean
8. Mean Deviation
9. standard deviation
10. Percentile
11. Deciles
12. octiles
13. Moments
14. Binomial Distribution
15. Poisson Distribution
16. Geometric Distribution
17. Negative Binomial Distribution
18. Beta Distribution
19. Gamma Distribution
20. Normal Distribution
21. Karl Pearson Correlation coefficient
22. Spearman Rank Correlation coefficient
23. Regression line y on x
24. Regression line x on y
25. Exponential Distribution
26. Fitting of straight line
27. Fitting of second degree Parabola.
28. Fitting of exponential curve
29. Fitting of $y = ae^{bx}$
30. Fitting of $y = ab^{ex}$

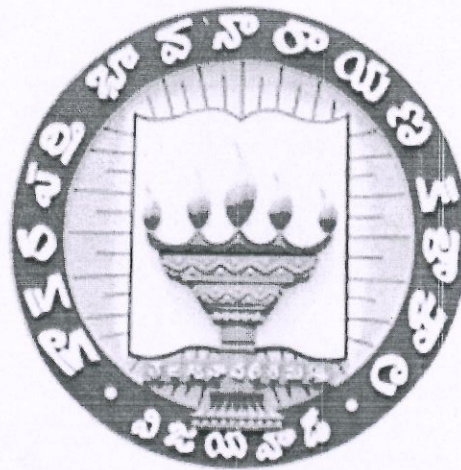
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DEPARTMENT OF MATHEMATICS & STATISTICS



Add On Programme / Certificate Course
On

Statistics Using Excel

Conducted by

Name of the Lecturer : L. Vijay Kumar
Class : II B.Sc. (Data Science)
Department : Mathematics & Statistics
Dates of the Course : ~~Data~~ Statistics Using Excel
22/2/2022 to 13/05/2022
Duration of the Course : 30 Day
Code :

DEPARTMENT OF MATHEMATICS AND STATISTICS
CONTENTS

UNIT - I: BASIC DEFINITIONS

UNIT - II: BASIC PROBABILITY

UNIT - III: THEORITICAL DISTRIBUTIONS

UNIT - IV: CORRELATION

UNIT - V TESTING OF HYPOTHESIS

1	Introduction	16	Binomial Distribution
2	Central tendency	17	Poisson distribution
3	Mean	18	Normal Distribution
4	Median	19	Correlation
5	Mode	20	Types of Correlation
6	Dispersion	21	Rank Correlation
7	Range	22	Problems on Correlation
8	S.D	23	Hypothesis Introduction
9	M.D	24	Procedure of Testing
10	Probability	25	Test for Single Mean
11	Types of Probability	26	Problems on Single Mean
12	Conditional Probability	27	Confidence Limits
13	Bayes Theorem	28	Test for difference of Means
14	Problems on Probability	29	Problems
15	Distributions	30	Test for proportions

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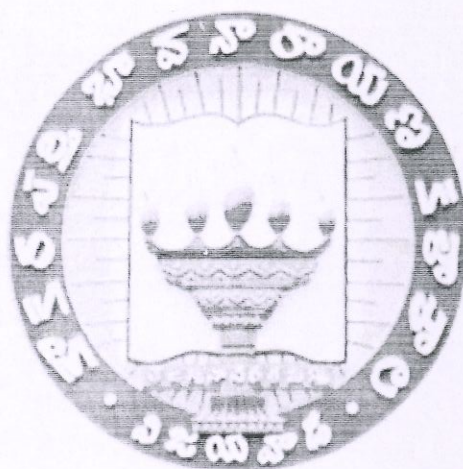
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DEPARTMENT OF *Mathematics and Statistics*



Add On Programme / Certificate Course

On

Data Analysis using Excel

Conducted by

Name of the Lecturer : *L. Vijay Kumar*

Class : *III MScS-II*

Department : *Statistics*

Dates of the Course : *01-03-2022 to 04-04-2022*

Duration of the Course : *30 Days*

Code : *AOCSTAT1109*

DEPARTMENT OF MATHEMATICS AND STATISTICS
CONTENTS

UNIT – I: BASIC DEFINITIONS

UNIT – II: BASIC PROBABILITY

UNIT – III: THEORITICAL DISTRIBUTIONS

UNIT – IV: CORRELATION

UNIT – V: TIME SERIES ANALYSIS

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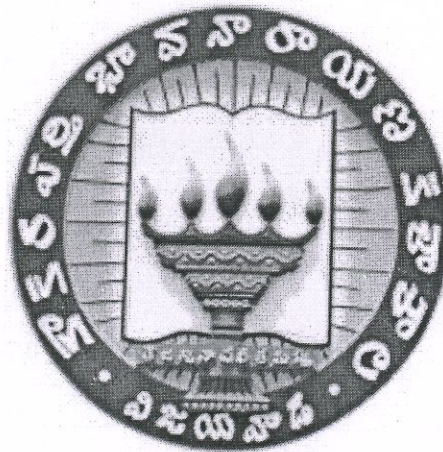
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DEPARTMENT OF *Mathematics & Statistics*



Add On Programme / Certificate Course

On

Data Analysis using R.

Conducted by

Name of the Lecturer : *Ch. Poornika*

Class : *Statistics 2, Data Science*

Department : *Mathematics & Statistics*

Dates of the Course :

Duration of the Course : *30 days*

Code :

INDEX

- 1. Introduction to R**
- 2. Data Objectives Of R**
- 3. Summary of Statistics**
- 4. Simple Inference**
- 5. Analysis Of Variance(ANOVA)**

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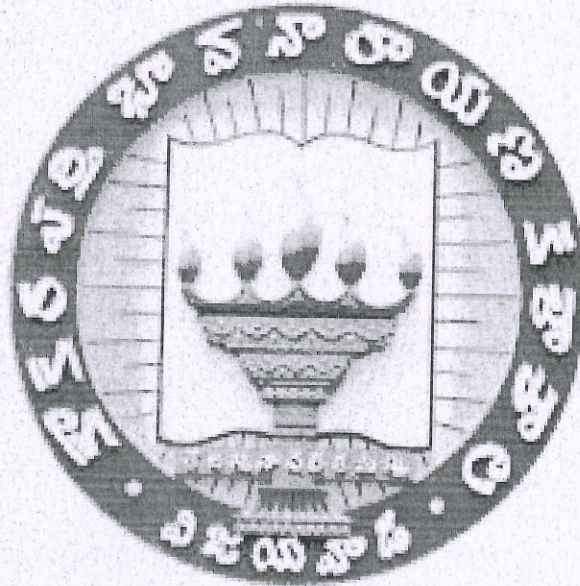
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DEPARTMENT OF Mathematics & Statistics



Add On Programme / Certificate Course

On

Data Analysis using Excel

2020-2021

AOC CODE: AOCSTAT109

DATES: 2-8-20 to 8-9-20

Duration: 30 Days

Lecturer Incharge: L. Vijay Kumar

**DEPARTMENT OF MATHEMATICS AND STATISTICS
CONTENTS**

UNIT – I: BASIC DEFINITIONS

UNIT – II: BASIC PROBABILITY

UNIT – III: THEORITICAL DISTRIBUTIONS

UNIT – IV: CORRELATION

UNIT – V: TIME SERIES ANALYSIS

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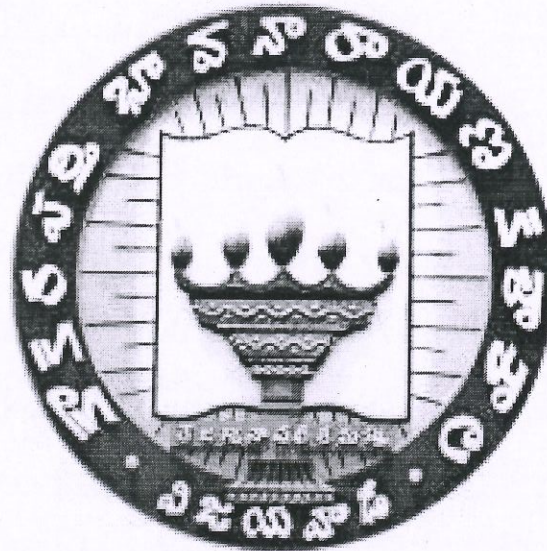
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NAAC "A" Grade in Cycle 3

DEPARTMENT OF MATHEMATICS & STATISTICS



Add On Programme / Certificate Course

On

Data Analysis using Excel.

2019-2020

AOC CODE: *AOC STAT 108*

DATES: *15-8-2019 - 30-9-2019.*

Duration: 30 Days

Lecturer Incharge: L. VIJAY KUMAR

DEPARTMENT OF MATHEMATICS AND STATISTICS
CONTENTS

UNIT – I: BASIC DEFINITIONS

UNIT – II: BASIC PROBABILITY

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UNIT – IV: CORRELATION

UNIT – V: TIME SERIES ANALYSIS

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Add On Programme / Certificate Course

On

Data Analysis using Excel.

Conducted by

Name of the Lecturer : d. Vijay Kumar

Class : III MScS

Department : Mathematics & Statistics

Dates of the Course : 16-8-2018 - 30-9-2018

Duration of the Course : 30 days

Code : AOCSTAT107

DEPARTMENT OF MATHEMATICS AND STATISTICS
CONTENTS

UNIT – I: BASIC DEFINITIONS

UNIT – II: BASIC PROBABILITY

UNIT – III: THEORITICAL DISTRIBUTIONS

UNIT – IV: CORRELATION

UNIT – V: TIME SERIES ANALYSIS



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DEPARTMENT OF MATHEMATICS & STATISTICS



Add On Programme / Certificate Course On Analytical Skills

Conducted by

Name of the Lecturer : S. Jaya Bharathi
Class : I B-sc (M.S.-I)
Department : Mathematics & Statistics
Dates of the Course : 24/4/2023 — 27/5/2023
Duration of the Course : 30 days
Code : AOC MAT 116

ADD-ON PROGRAMME / VALUE ADDED COURSE

K.B.N COLLEGE (VIJAYAWADA)

DEPARTMENT OF MATHEMATICS

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3) SIMPLE INTEREST	(Assignment)
4) COMPOUND INTEREST	(Synopsis)
5) COMPOUND INTEREST	(Practice Bits)
6) COMPOUND INTEREST	(Assignment)
7) SHARES, STOCKS & DEBENTURES	(Synopsis)
8) SHARES, STOCKS & DEBENTURES	(Practice bits)
9) SHARES, STOCKS & DEBENTURES	(Assignment)
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12) PROBLEMS BASED ON AGES	(Assignment)
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14) ALLIGATION OR MIXTURE	(Practice bits)
15) ALLIGATION OR MIXTURE	(Assignment)
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17) NUMBERS	(Practice bits)
18) NUMBERS	(Assignment)
19) PERCENTAGES	(Synopsis)
20) PERCENTAGES	(Practice bits)
21) PERCENTAGES	(Assignment)
22) RATIOS & PROPORTION	(Synopsis)
23) RATIOS & PROPORTION	(Practice bits)
24) RATIOS & PROPORTION	(Assignment)
25) H.C.F & L.C.M OF NUMBERS	(Synopsis)
26) H.C.F & L.C.M OF NUMBERS	(Practice bits)
27) H.C.F & L.C.M OF NUMBERS	(Assignment)
28) PROFIT & LOSS	(Synopsis)
29) PROFIT & LOSS	(Practice bits)
30) PROFIT & LOSS	(Assignment)

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DEPARTMENT OF MATHEMATICS & STATISTICS



Add On Programme / Certificate Course On

Quantitative Aptitude

Conducted by

- Name of the Lecturer : G. SURYANARAYANA
- Class : II B.Sc (M.S.U-I)
- Department : Mathematics & Statistics
- Dates of the Course : 15/2/2023 TO 21/3/2023
- Duration of the Course : 30 days
- Code : AOC MAT 115

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DEPARTMENT OF MATHEMATICS

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1) SIMPLE INTEREST	(Synopsis)
2) SIMPLE INTEREST	(Practice bits)
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4) COMPOUND INTEREST	(Synopsis)
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6) COMPOUND INTEREST	(Assignment)
7) SHARES, STOCKS & DEBENTURES	(Synopsis)
8) SHARES, STOCKS & DEBENTURES	(Practice bits)
9) SHARES, STOCKS & DEBENTURES	(Assignment)
10) PROBLEMS BASED ON AGES	(Synopsis)
11) PROBLEMS BASED ON AGES	(Practice bits)
12) PROBLEMS BASED ON AGES	(Assignment)
13) ALLIGATION OR MIXTURE	(Synopsis)
14) ALLIGATION OR MIXTURE	(Practice bits)
15) ALLIGATION OR MIXTURE	(Assignment)
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17) NUMBERS	(Practice bits)
18) NUMBERS	(Assignment)
19) PRECENTAGES	(Synopsis)
20) PRECENTAGES	(Practice bits)
21) PRECENTAGES	(Assignment)
22) RATIOS & PROPORTION	(Synopsis)
23) RATIOS & PROPORTION	(Practice bits)
24) RATIOS & PROPORTION	(Assignment)
25) H.C.F & L.C.M OF NUMBERS	(Synopsis)
26) H.C.F & L.C.M OF NUMBERS	(Practice bits)
27) H.C.F & L.C.M OF NUMBERS	(Assignment)
28) PROFIT & LOSS	(Synopsis)
29) PROFIT & LOSS	(Practice bits)
30) PROFIT & LOSS	(Assignment)



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DEPARTMENT OF MATHEMATICS & STATISTICS



Add On Programme / Certificate Course On

short cuts in Arithmetic

Conducted by

Name of the Lecturer	: K. VANAMA DEVI
Class	: III B-SC (M.S.Y-I)
Department	: Mathematics & Statistics
Dates of the Course	: 01/09/2022 — 10/10/2022
Duration of the Course	: 30 days
Code	: AOC MAT 114

INDEX

Module 1: Simple Interest and Compound Interest

Interest - Simple interest – Important formulae – Fast track techniques of problem solving.

Module 2: Shares and Ages

Shares, stocks and debentures - important formulae - some useful relations, problems based on ages.

Module 3: Alligation or Mixture & Numbers

Rules of alligation – Applications of alligation rules – some shortcuts – addition, subtraction, multiplication, and transposition.

Module 4: Percentage, Ratio and Proportions

Percentage – some important formulae – problems – ratio and proportion- problems.

Module 5: H.C.F & L.C.M of Numbers, Profit and Loss

Rules of Numbers – shortcuts – formulae – Profit and Loss – formulae – problems.

Prescribed Book:

A text book of fast track objective arithmetic of Rajesh Varma by Arihant publications

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ISO: 9001-2015

NAAC "A" Grade

DEPARTMENT OF MATHEMATICS & Statistics



Add On Programme / Certificate Course

On

[Quantitative Techniques]

Conducted by

Name of the Lecturer : K. VANAMA DEVI

Class : I IOT & IMSCS-I

Department : MATHEMATICS

Dates of the Course : 02/06/2022 - 06/07/2022

Duration of the Course : 30 days

Code : AOC MAT 1103

DEPARTMENT OF MATHEMATICS

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- 2) COMPOUND INTEREST
- 3) SHARES, STOCKS & DEBENTURES
- 4) PROBLEMS BASED ON AGES
- 5) ALLIGATION OR MIXTURE
- 6) NUMBERS
- 7) PERCENTAGES
- 8) RATIOS & PROPORTION
- 9) H.C.F & L.C.M OF NUMBERS
- 10) PROFIT & LOSS

K.B.N COLLEGE (VIJAYAWADA)

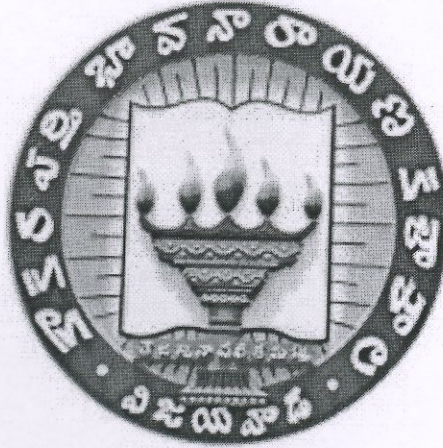
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DEPARTMENT OF MATHEMATICS & STATISTICS



Add On Programme / Certificate Course On

Arithmetic Ability

Conducted by

Name of the Lecturer : SK. REHAMATHULLA
Class : III B-SC (M.S.U-I) & III JOT
Department : Mathematics & Statistics
Dates of the Course : 25/04/2022 — 30/05/2022
Duration of the Course : 30 days
Code : AOC MAT III

DEPARTMENT OF MATHEMATICS

CONTENTS

- 1) SIMPLE INTEREST
- 2) COMPOUND INTEREST
- 3) SHARES, STOCKS & DEBENTURES
- 4) PROBLEMS BASED ON AGES
- 5) ALLIGATION OR MIXTURE
- 6) NUMBERS
- 7) PERCENTAGES
- 8) RATIOS & PROPORTION
- 9) H.C.F & L.C.M OF NUMBERS
- 10) PROFIT & LOSS

DEPARTMENT OF MATHEMATICS

CONTENTS

- 1) SIMPLE INTEREST
- 2) COMPOUND INTEREST
- 3) SHARES, STOCKS & DEBENTURES
- 4) PROBLEMS BASED ON AGES
- 5) ALLIGATION OR MIXTURE
- 6) NUMBERS
- 7) PERCENTAGES
- 8) RATIOS & PROPORTION
- 9) H.C.F & L.C.M OF NUMBERS
- 10) PROFIT & LOSS

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DEPARTMENT OF *Mathematics & Statistics*



Add On Programme / Certificate Course
On

ARITHMETIC ABILITY

Conducted by

Name of the Lecturer : *G - SURYANARAYANA*
Class : *III B-SC (M.S.-II)*
Department : *Mathematics & Statistics*
Dates of the Course : *20/09/2020 TO 21/11/2020*
Duration of the Course : *30 days*
Code : *AOC MAT 109*

DEPARTMENT OF MATHEMATICS

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- | | |
|--------------------------------|-----------------|
| 1) SIMPLE INTEREST | (Synopsis) |
| 2) SIMPLE INTEREST | (Practice bits) |
| 3) SIMPLE INTEREST | (Assignment) |
| 4) COMPOUND INTEREST | (Synopsis) |
| 5) COMPOUND INTEREST | (Practice Bits) |
| 6) COMPOUND INTEREST | (Assignment) |
| 7) SHARES, STOCKS & DEBENTURES | (Synopsis) |
| 8) SHARES, STOCKS & DEBENTURES | (Practice bits) |
| 9) SHARES, STOCKS & DEBENTURES | (Assignment) |
| 10) PROBLEMS BASED ON AGES | (Synopsis) |
| 11) PROBLEMS BASED ON AGES | (Practice bits) |
| 12) PROBLEMS BASED ON AGES | (Assignment) |
| 13) ALLIGATION OR MIXTURE | (Synopsis) |
| 14) ALLIGATION OR MIXTURE | (Practice bits) |
| 15) ALLIGATION OR MIXTURE | (Assignment) |
| 16) NUMBERS | (Synopsis) |
| 17) NUMBERS | (Practice bits) |
| 18) NUMBERS | (Assignment) |
| 19) PERCENTAGES | (Synopsis) |
| 20) PERCENTAGES | (Practice bits) |
| 21) PERCENTAGES | (Assignment) |
| 22) RATIOS & PROPORTION | (Synopsis) |
| 23) RATIOS & PROPORTION | (Practice bits) |
| 24) RATIOS & PROPORTION | (Assignment) |
| 25) H.C.F & L.C.M OF NUMBERS | (Synopsis) |
| 26) H.C.F & L.C.M OF NUMBERS | (Practice bits) |
| 27) H.C.F & L.C.M OF NUMBERS | (Assignment) |
| 28) PROFIT & LOSS | (Synopsis) |
| 29) PROFIT & LOSS | (Practice bits) |
| 30) PROFIT & LOSS | (Assignment) |

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DEPARTMENT OF MATHEMATICS & STATISTICS



Add On Programme / Certificate Course

On

ANALYTICAL SKILLS – II

(AOCMAT 107) - 2018-19

Duration: 30 Days (01/10/2018 - 3/11/2018)

45

DEPARTMENT OF MATHEMATICS

CONTENTS

- 1) SIMPLE INTEREST
- 2) COMPOUND INTEREST
- 3) SHARES, STOCKS & DEBENTURES
- 4) PROBLEMS BASED ON AGES
- 5) ALLIGATION OR MIXTURE
- 6) TIME & DISTANCE
- 7) TRAINS
- 8) BOATS & STREAMS
- 9) RACES AND GAMES OF SKILL
- 10) CALENDERS
- 11) CLOCKS
- 12) SURFACE AREA AND VOLUME OF SOLID

K. B. N. COLLEGE (VIJAYAWADA)

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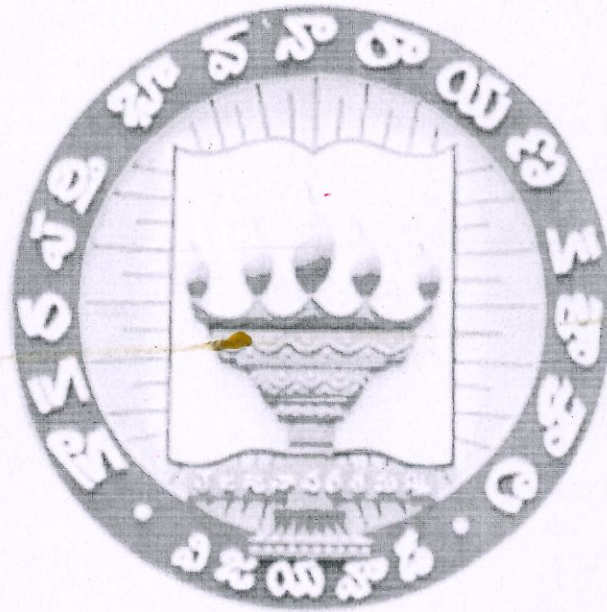
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DEPARTMENT OF MATHEMATICS & STATISTICS



Add On Programme / Certificate Course

On

SHORT CUTS IN ARITHMETIC.

Conducted by

Name of the Lecturer : G. swyanarayana
Class : III B.Sc (M.S.U - I)
Department : mathematics & statistics
Duration of the Course : 30 Days [22/7/19 to 12/9/19]
Course Code : AOC MAT108

DEPARTMENT OF MATHEMATICS

CONTENTS

- 1) SIMPLE INTEREST
- 2) COMPOUND INTEREST
- 3) SHARES, STOCKS & DEBENTURES
- 4) PROBLEMS BASED ON AGES
- 5) ALLIGATION OR MIXTURE
- 6) NUMBERS
- 7) PERCENTAGES
- 8) RATIOS & PROPORTION
- 9) H.C.F & L.C.M OF NUMBERS
- 10) PROFIT & LOSS

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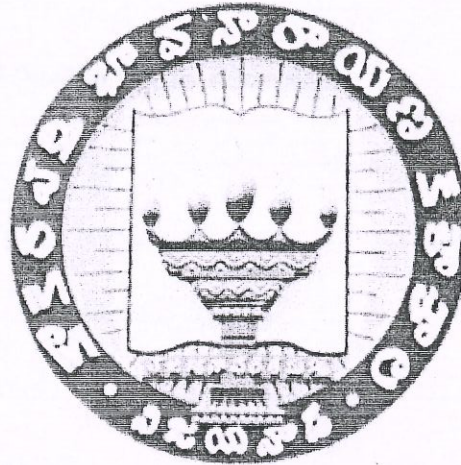
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NAAC "A" Grade

DEPARTMENT OF Botany

2019 - 2020



Add On Programme / Certificate Course
On

Conducted by

Name of the Lecturer : Dr. G. Ramesh

Class : III CBZ

Department : Botany

Duration of the Course : 30 Days

Code : AOCBOT116

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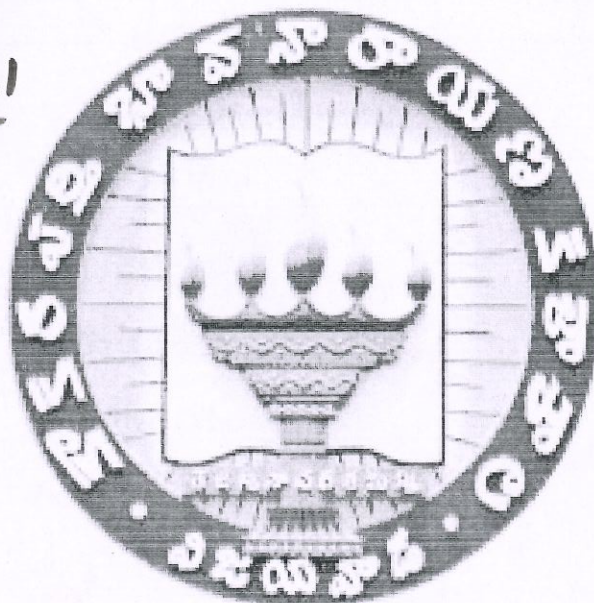
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NAAC "A" Grade in Cycle 3

DEPARTMENT OF BOTANY 2021

2020 - 2021



Add On Programme / Certificate Course

On

Dr. G. Kranthi Kumar

2020-2021

AOC/20/17

AOC CODE: AOC BOT/17

DATES: 1st to 23rd February

Duration: 30 Days

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SO: 9001-2015

NAAC "A" Grade CYCLE 3

ADD ON PROGRAMME

(_____)

IC:

Basic Techniques of plant cell culture.

Date	Content	Module No.
01-02-2021	Introduction	I
08-02-2021	History of Plant Tissue Culture	II
12-02-2021	Procedure of Plant Tissue Culture	III
17-02-2021	Uses of plant Tissue culture	IV
23-02-2021	Application of Plant Tissue Culture	V

4

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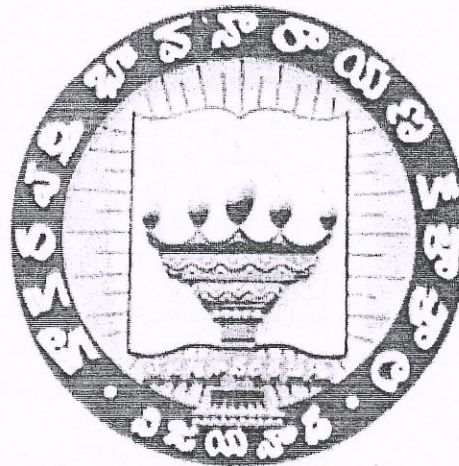
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ISO: 9001-2008

NAAC "A" Grade

DEPARTMENT OF Botany

2018-2019



Add On Programme / Certificate Course
On

Conducted by

Name of the Lecturer : Dr. G. Ramesh
Class : IV CBZ
Department : Botany
Duration of the Course : 30 days
Code : AOCBO113

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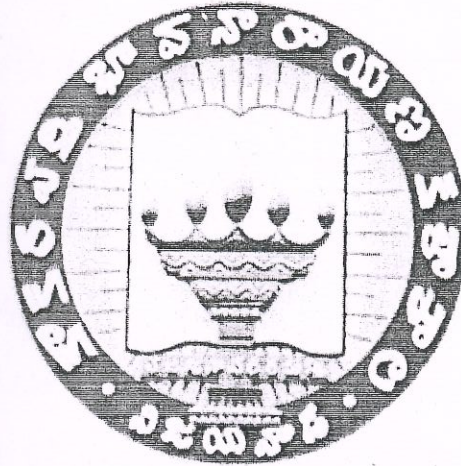
All India 92nd Rank in NIRF by MHRD

ISO: 9001-2008

NAAC "A" Grade

DEPARTMENT OF Botany

2018-2019



Add On Programme / Certificate Course
On

Conducted by

Name of the Lecturer : Dr. G. Ramesh
Class : III CBZ
Department : Botany
Duration of the Course : 30 days
Code : AOCBOT114

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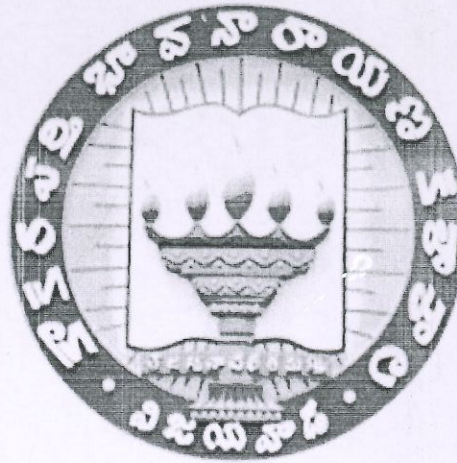
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ISO: 9001-2015

NAAC "A" Grade

DEPARTMENT OF ~~English~~ *English*

English



Add On Programme / Certificate Course

On *Reading Skills*

Name of the Lecturer : *K. RADHA*
Class : *I Bvoc* (20) Roll nos students to be signed
Department : *ENGLISH*
Dates of the Course : *06.06.2022 - 05.04.2022*
Duration of the Course : *30 days*
Code : *AOC Engg III*

INDEX

1. The importance of Reading
2. The Reading process
3. The role of background knowledge in Reading
4. Sub skills of Reading
5. Understanding the plan of the text
6. Making predictions Unformed guesses
7. Guessing the meaning of unfamiliar words.
8. Skimming
9. Scanning
10. Understanding the organisation of a text
11. Teaching Reading
12. While Reading
13. Post Reading
14. Vocabulary
15. Note making
16. Reading Text identifying key words
17. Reading Text - Phobias History of medicine
18. Reading Text - Cultural Conditioning
19. Reading Text - Interview strategies
20. Reading Text - The concept of cultural misunderstanding.
21. Reading Text - It's time to make peace with the planet
22. Reading Text - Powering the Telecom Boom
23. Reading Text - Manoj Apudipy - entrepreneur
24. Improving Reading Speed
25. Improving Reading and comprehension
26. Reading aloud and silent Reading
27. Global comprehension
28. Local Comprehension
29. Understanding discourse markers.
30. Reading Habits

ADD – ON - PROGRAMME

Title

**'RAHEEM KI DRUSTI KOON
MEY KRISHNA BHAKTHI'**

Code: AOCHIN107

Dates: 1-8-2018 to 07-09-2018

Duration: 30 days

Name of the Lecturer: Smt.J.JANAKI

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ADD ON PROGRAMME

(11/8/2018 to 7/9/2018)

TOPIC: श्डीड

Date	Content	Module No.
11/8/18 to 08/8/18	श्डीड - जीवन परिचय	1
09/8/18 to 16/8/18	श्डीड के प्रसिद्ध ढोडे	2
18/8/18 to 24/8/18	श्डीड के नीति ढोडे	3
25/8/18 to 31/8/18	श्डीड के कृषण भक्ति ढोडे	4
1/9/18 to 7/9/18	श्डीड - काव्यगत विशेषताँ - श्स, छंद, अलंकार	5

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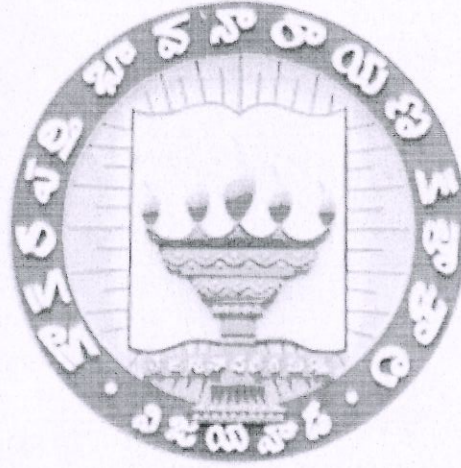
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NAAC "A" Grade

DEPARTMENT OF HINDI



Add On Programme / Certificate Course
On

साहित्य में बिहारी का स्थान

Conducted by

Name of the Lecturer : J. JANAKI

Class : II YEAR DEGREE

Department : HINDI

Duration of the Course : 01.07.2019 - 03.08.2019

Code : AOCHIN 108

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NAAC "A" Grade

ADD ON PROGRAMME

(11/7/2019 to 31/8/19)

TOPIC: साहित्य में बिहारी का स्थान

Date	Content	Module No.
11/7/19 to 16/7/19	बिहारी लाल - जीवन परिचय	1
18/7/19 to 23/7/19	बिहारी लाल के प्रसिद्ध दोहे	2
15/7/19 to 20/7/19	बिहारी लाल के गीति दोहे	3
22/7/19 to 27/7/19	बिहारी लाल के भक्त दोहे	4
29/7/19 to 31/8/19	बिहारी लाल - काव्यगत विशेषताएं रस, छंद, अलंकार	5

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DEPARTMENT OF HINDI



Add On Programme / Certificate Course

On

प्रेमचन्द

2020-2021

AOC CODE: 09

DATES:

14-11-2020 TO 18-12-2020

Duration: 30 Days

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ADD ON PROGRAMME

(14-11-2020 TO 18-12-2021)

TOPIC: प्रेमचन्द

Date	Content	Module No.
14-11-2020 TO 20-11-2020	प्रेमचन्द - जीवनी	1
21-11-2020 TO 27-11-2020	प्रेमचन्द - उपन्यास	2
28-11-2020 TO 3-12-2020	प्रेमचन्द - नाटक	3
4-12-2020 TO 10-12-2020	प्रेमचन्द - कहानियाँ	4
11-12-2020 TO 18-12-2020	प्रेमचन्द - चालचित्र जीवन	5

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NAAC "A" Grade

DEPARTMENT OF *English*



Add On Programme / Certificate Course
On

Communication Skills in English

Conducted by

Name of the Lecturer : *K. RADHA*

Class : *D Degree*

Department : *English*

Duration of the Course : *30 days 20 hours. 1.12.21 - 6.1.22*

Code : *AOC Eng 110*

INDEX

1. Objectives of the course .
2. Basic language skills : Grammar and usage .
3. Sentence its Parts and kinds
4. Noun: kinds, Number and Gender .
5. common nouns .
6. countable and uncountable nouns .
7. Noun: Gender,
8. Pronoun: persons and types of Pronouns .
9. General rules of changing gender .
10. Gender of the Pronouns .
11. Types of Pronouns .
12. Emphatic Pronouns .
13. Adjective
14. Adjectives of Number .
15. Verbs .
16. the Participle
17. Gerund : verbal noun .
18. Adverb : Its types .
19. kinds of adverbs .
20. Preposition .
21. Auxiliaries .
22. Past Participle .
23. Perfect Participle
24. General rules of changing gender .
25. Demonstrative Pronouns .
26. Indefinite Pronouns .
27. Distributive Pronouns
28. Conjunction : Its types
29. types of Conjunction
30. Interjection .



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NAAC 'A' GRADE CYCLE 3

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DEPARTMENT OF TELUGU

7



Add On Programme / Certificate Course
On

అక్షయ నామ - కవితా, క్రయాలు

Conducted by

Name of the Lecturer : Dr. J.V. Chalapati Reddy

Class : I - B - Com (E1)

Department : TELUGU

Dates of the Course : ~~AOCTEL-113~~

Duration of the Course : 30 days

Code : AOCTEL113

ವಿಷಯಪುಸ್ತಕ

1. ಕೆಪುಕ್ ಸಂವಿಧಾನ
2. ಕೆಪುಕ್ ಸಂವಿಧಾನ - ವಿಶಯಗಳು
3. ಕೆಪುಕ್ ಸಂವಿಧಾನ - ಲಕ್ಷಣಗಳು
4. ಕೆಪುಕ್ ಸಂವಿಧಾನ - ಸಾಕಾರ (ಅರ್ಥಗಳು)
5. ಸಾಕಾರ (ಅರ್ಥಗಳು)
6. ಖಜಾನೆ ಕಾಯ್ದೆ (ಅರ್ಥ)
7. ಸಂವಿಧಾನ - ವಿಷಯ
8. ಸಂವಿಧಾನ - ವಿಷಯ
9. ವಿಷಯಗಳ ಕ್ರಮಾಂಕ - ಕ್ರಮಾಂಕ
10. ವಿಷಯಗಳ
11. ಕೆಪುಕ್ ಸಂವಿಧಾನ - ಸಾಕಾರಗಳು
12. ವಿಷಯಗಳ - ಕ್ರಮಾಂಕ - ಕ್ರಮಾಂಕ
13. ಸಂವಿಧಾನ - ವಿಷಯಗಳು
14. ವಿಷಯಗಳು - ವಿಷಯಗಳು
15. ವಿಷಯಗಳು
16. ಸಂವಿಧಾನ ವಿಷಯಗಳು
17. (ನಿಗದಿ)
18. ವಿಷಯಗಳು
19. ವಿಷಯಗಳು
20. ಕೆಪುಕ್ ಸಂವಿಧಾನ ವಿಷಯಗಳು
21. ವಿಷಯಗಳ ವಿಷಯಗಳು
22. (ನಿಗದಿ) ವಿಷಯಗಳು
23. (ನಿಗದಿ) ವಿಷಯಗಳು
24. ವಿಷಯಗಳು
25. ವಿಷಯಗಳು
26. ವಿಷಯಗಳು
27. ವಿಷಯಗಳು
28. ವಿಷಯಗಳು
29. ವಿಷಯಗಳು
30. ವಿಷಯಗಳು - ವಿಷಯಗಳು



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DEPARTMENT OF ENGLISH



Add On Programme / Certificate Course

On

Vocabulary, Grammar, listening & Speaking

Conducted by

Name of the Lecturer : *B. Mohan Teja*

Class : *I B Voc*

Department : *English*

Dates of the Course : *5.12.2022 - 9.01.2023*

Duration of the Course : *30 days*

Code : *ACO EN 101*
ACO Eng 113

ADD-ON PROGRAMME / VALUE ADDED COURSE

INDEX

Vocabulary

1. Etymology
2. Prefixes and Suffixes
3. Synonyms
4. Antonyms
5. Guessing meanings from Context
6. Word formation
7. Single-word substitutes
8. Adverbs
9. Different forms of a word
10. Idioms
11. Phrasal verbs
12. Discourse Markers
13. Fixed and semi-fixed expressions
14. Grammar - Wh questions
15. Yes/No questions
16. Parts of speech
17. Articles
18. Gerunds
19. Tenses
20. Modal Verbs
21. Listening/Speaking
22. Understand listening
23. Listening Techniques
24. Introducing oneself or others
25. Seeking or sharing Information
26. Description
27. Asking for Information
28. Conversation Skills
29. Giving directions
30. Ex tempore speaking

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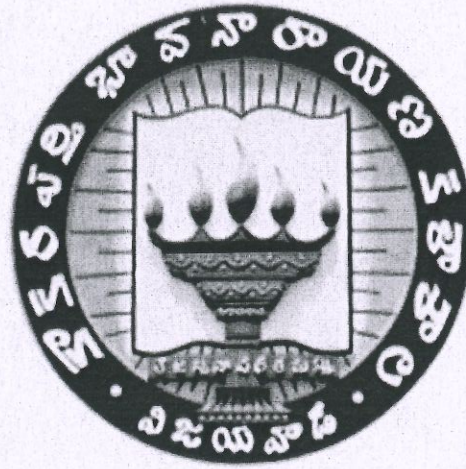
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NAAC "A" Grade

DEPARTMENT OF ENGLISH



Add On Programme / Certificate Course

On

Communication Skills in English

Conducted by

Name of the Lecturer : Mr. E. Varaprasad

Class : II Degree

Department : ENGLISH

Duration of the Course : 1 Month (26.06.2019 - 30.07.2019)

Course Code : AOCENG301

INDEX

MODULE - I: COMMUNICATIVE Competence

- ↔ What is communication
- ↔ The communication process
- ↔ Principles of communication

MODULE - II: BARRIERS TO LISTENING

- ↔ Listen actively for the purposes of understanding instructions, procedures and making informed decisions.
- ↔ Apply the listening process to all the communication at the work place for successful interactions.
- ↔ Identify and overcome barriers to effective listening or compensate for the noise they create.

MODULE - III : KINESICS

- ↔ Define non-verbal communication and its importance at workplace.
- ↔ Describe functions of non-verbal communication at workplace using examples from everyday experience of communication.
- ↔ Explain factors that influence understanding of non-verbal communication in organizations.
- ↔ Analyze the relationship between verbal and non-verbal communication
- ↔ Identify the categories of non-verbal communication and apply them appropriately in their workplace communication

MODULE - IV : SPEAKING SKILLS

- ↔ Use face to face communication effectively for successful interactions and work performance.
- ↔ Describe the factors that affect face to face communication at the workplace

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NAAC "A" Grade

DEPARTMENT OF *Telugu*



2021-2022

Add On Programme / Certificate Course

On

“అలక కథలు - సామాజిక పుస్తకం”

Conducted by

Name of the Lecturer : *S. Sivani nayak.*

Class : *II Degree*

Department : *Telugu*

Duration of the Course : *30 days (22-11-2021 TO 28-12-2021)*

Code : *AOCTEL1101*

విషయసూచిక

పేజీ సం.

Unit - 1

- 1.1. కవితా ప్రాణులు
- 1.2. శాస్త్రీయం
- 1.3. యువ్యం

1-14

15-28

29-33

Unit - 2

- 2.1. గడియారపు గుండెలు
- 2.2. ఓడిపోయిన మృత్యు
- 2.3. కలిత చిహ్నాలు

34 - 37

38 - 48

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Unit - 3

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DEPARTMENT OF TELUGU



2021-2022

Add On Programme / Certificate Course

On

కథంబక - సామంజీకం

Conducted by

Name of the Lecturer

: S. Sivaiah nayala

Class

: I B.Com (Gen) II Sem

Department

: Telugu

Dates of the Course

: 01/08/2022 to 10/09/2022

Duration of the Course

: 30 days

Code

:

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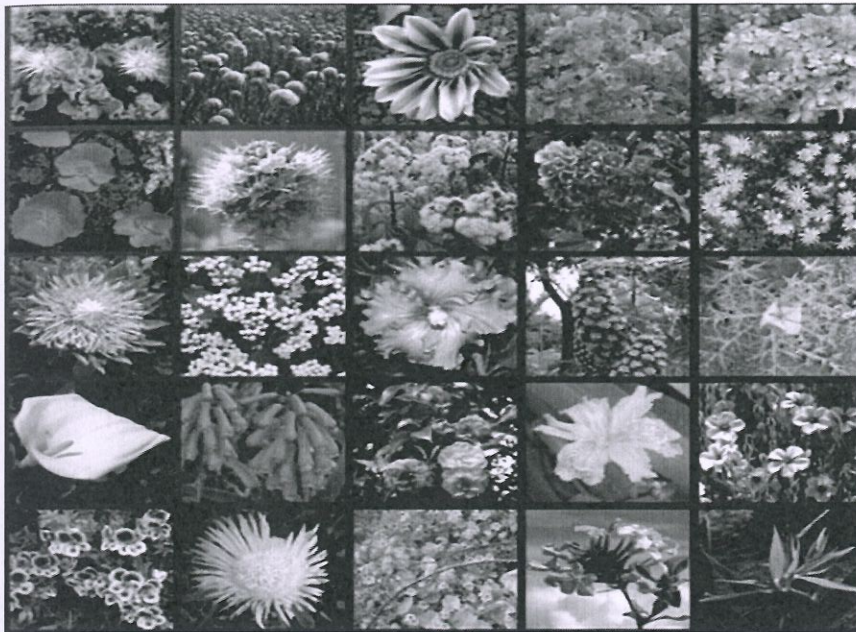
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DEPARTMENT OF **BOTANY**Add On Programme / Certificate Course
On**ANGIOSPERMS.**

Conducted by

Name of the Lecturer : **S.I. AII BASHA**Class : **III COZ**Department : **Botany**Dates of the Course : **29/08/22 - 08/10/22**Duration of the Course : **30 days**Code : **AOCBOT 123**

ANGIOSPERMS



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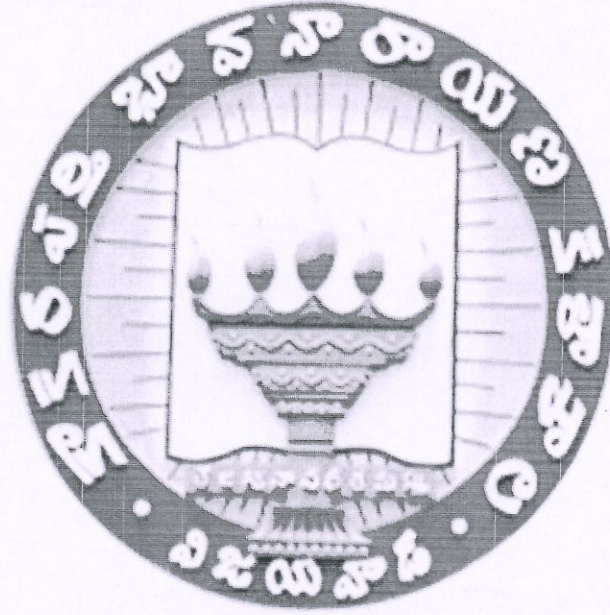
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Add On Programme / Certificate Course

On

“మానవ జీవన సైన్స్”

2020-2021

AOC CODE: 109

DATES:

25-02-2021 To 15-04-2021

Duration: 30 Days

9

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అంశములు

పేజీ సం.

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2021 - 2022

Add On Programme / Certificate Course

On

సాంఘిక ప్రబోధన సతక సాహిత్యం

Conducted by

Name of the Lecturer : Dr. J.V. Chalapathi Rao

Class : I B.Com (Gen) 1st (Sem)

Department : Telugu

Dates of the Course : 26/06/2021 To 7/7/2021

Duration of the Course : 30

Code : AOCTEL110

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DEPARTMENT OF **BOTANY.**



Add On Programme / Certificate Course

On

ALGAE

Conducted by

Name of the Lecturer : **Dr. MD. Rahamthulla**

Class : **I . CB2 .**

Department : **BOTANY**

Dates of the Course : **6/3/23 → 14/4/23**

Duration of the Course : **30 Days**

Code : **AOCBOT125**

ALGAE



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Module-4 Volvox

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Module-9 Toxicity

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"ద్రక్షిత్వోపాసము - మానవాభ్యుదయము"

2019-2020

AOC CODE: AOC TEL -108

DATES:

11/11/2019 To 19/12/2019

Duration: 30 Days

విషయ సూచిక

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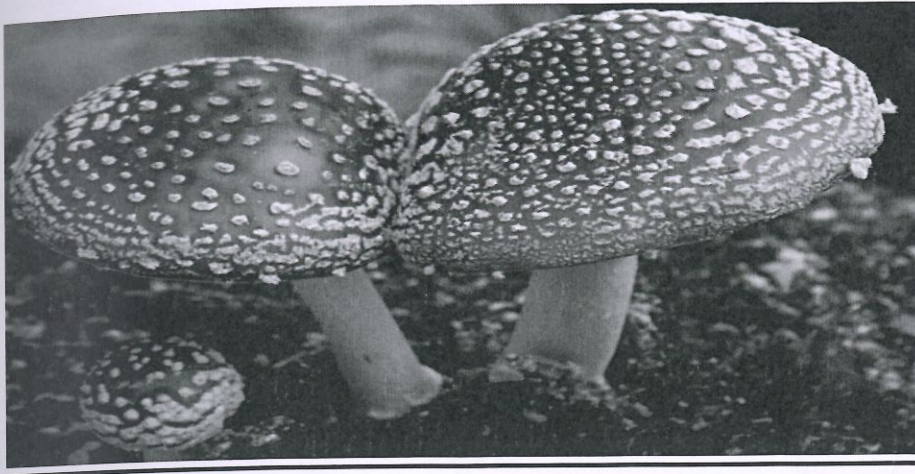
Add On Programme / Certificate Course
On

FUNGUS.

Conducted by

- Name of the Lecturer : **S.I Ali basha.**
- Class : **1st CBZ**
- Department : **BOTANY.**
- Dates of the Course : **13/02/23 to 21/03/23**
- Duration of the Course : **30 days.**
- Code : **AOC BOT 124**

FUNGUS



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DEPARTMENT OF ZOOLOGY



ADD ON COURSE / CERTIFICATE COURSE

On

BIO-FARMING

Name of the Lecturer :	Dr. V. Subhashini
Class :	III B. Sc. (CBZ)
Department :	Zoology
Code :	AOCZOO 114
Duration :	12/11/2018 to 15/12/2018

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DEPARTMENT OF ZOOLOGY



ADD ON COURSE / CERTIFICATE COURSE

On

HEALTH AND NUTRITION IN COMMUNITY

Name of the Lecturer : Dr. V. Subhashini

Class : III B. Sc. (CBZ)

Department : Zoology

Code : AOCZOO 113

Duration : 06/08/2018 to 12/09/2018

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DEPARTMENT OF *Physics & Electronics*



Add On Programme / Certificate Course

On

Watch Repair

Conducted by

Name of the Lecturer : *R. UDAY KUMAR*

Class : *II MPC & MECS*

Department : *physics & Electronics*

Dates of the Course : *1-07-22 to 4-8-22*

Duration of the Course : *30 days*

Code : *AOCPE122*

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DEPARTMENT OF *Physics & Electronics*



Add On Programme / Certificate Course
On

Analytical Instruments

Conducted by

Name of the Lecturer : *B. Sruthi*
Class : *III MPC & MECS*
Department : *Physics & Electronics*
Dates of the Course : *1-02-2022 to 02-03-2022*
Duration of the Course : *30 days*
Code : *AOC PE120*

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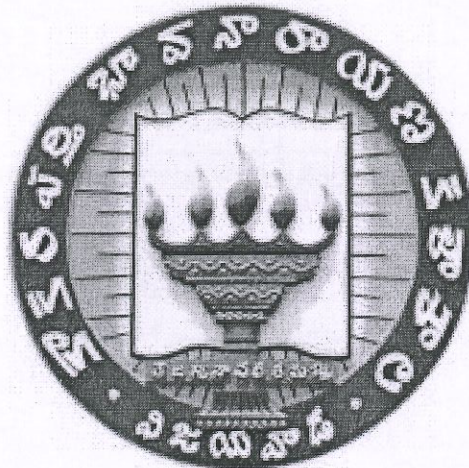
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DEPARTMENT OF

Physics & Electronics



Add On Programme / Certificate Course

On

~~ARIIA~~ Programming with AVR Microcontroller

Conducted by

Name of the Lecturer : P. Vishnu Vaedhan
Class : III MPC & MECS
Department : Physics & Electronics
Dates of the Course : 2-05-22 to 4-6-2022
Duration of the Course : 30 days
Code : AOCPE 121

PROGRAMMING WITH AVR MICROCONTROLLER

Syllabus

UNIT-1: Introduction to microcontroller

Microprocessor and Microcontroller difference, RISC and CISC programmer's model, Criteria for selecting microcontroller

Introduction to AVR microcontroller

Overview of AVR family, AVR Microcontroller architecture, status register, Special function registers, RAM, ROM & EEPROM space, On-Chip peripherals, ATmega32 pin configuration & function of each pin, Fuse bits of AVR.

UNIT-2: AVR assembly language programming

AVR data types and assembler directives, Addressing modes of AVR, Data transfer, Arithmetic, Logic and Compare, Rotate and Shift, Branch and Call instructions, AVR studio setup for assembly language programming, AVR I/O Port Programming, Time delay loop, Look-up table, Bit addressability, MACROs, Intel HEX file.

UNIT-3 AVR programming in C

AVR Data types, AVR I/O port programming, Timer programming, Input capture and Wave Generator, PWM programming External Interrupt programming, ADC programming, EEPROM programming.

UNIT-4 Serial communication protocols

UART protocol, I2C protocol, SPI protocol, Serial Port programming using polling and interrupt, I2C Programming, SPI Programming

UNIT-5 Peripheral interfacing

LCD and Keyboard Interfacing, Relay interfacing, Stepper and DC Motor control, DS1307 RTC Interfacing, LM35 Temperature sensor interfacing, MAX7219 display controller interfacing,

Suggested Text books / Reference books:

1. The AVR Microcontroller and Embedded Systems Using Assembly and C, By Muhammad Ali Mazidi, Sarmad Naimi and Sepehr Naimi, Pearson Education.
2. Programming and Customizing the AVR Microcontroller, By Dhananjay Gadre, McGraw Hill Education
3. AVR ATmega32 data sheet

Suggested Theory distribution:

The suggested theory distribution as per Bloom's taxonomy is as per follows. This distribution serves as guidelines for teachers and students to achieve effective teaching-learning process.

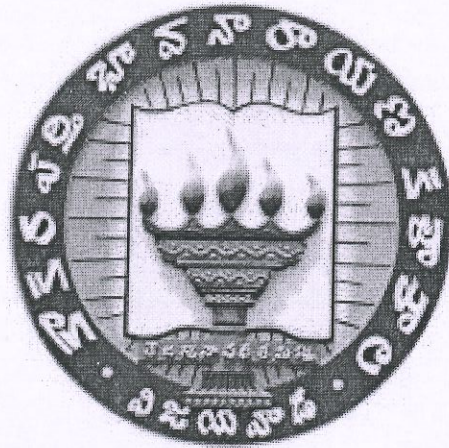
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ISO: 9001-2015 NAAC "A" Grade

DEPARTMENT OF *Physics & Electronics*



Add On Programme / Certificate Course

On

Water Heater Troubleshooting & Repair

Conducted by

Name of the Lecturer : *Ch. Nagabhushem*
Class : *I MPC, HECS*
Department : *Physics & Electronics*
Dates of the Course : *1-8-2021 to 8-9-2021*
Duration of the Course : *30 days*
Code : *AOCPE119*

Water Heater Troubleshooting & Repair (Suburban)

Table of Contents

- Troubleshooting Electric Mode..... 4
 - Electric Switches 4
 - Main 110V Power Switch 4
 - Secondary 110V Power Switch 4
 - How Can I Tell If There’s Water in the Water Heater? 5
 - Testing the 110V Circuit to the Heating Element 6
 - Repeated Over Temperature Shutdowns 6
 - 110V Wiring Diagram 7
 - Accessing the electric components to test for power 7
 - 110V Not Getting to the Heating Element..... 8
 - 110V is Present at the Heating Element 8
 - Checking Resistance of the Heating Element 9
 - Check Neutral before Replacing the Element..... 9
 - Replacing the Heating Element and Gasket..... 9
- Troubleshooting LP Mode..... 11
 - Propane Supply 11
 - If You Suspect a Problem with Propane Flow 11
 - Hi-Limit/ECO Switch and Thermostat Assembly 12
 - * Checking the Hi-Limit/ECO Switch and Thermostat Assembly 12
 - Obstruction of the Air Intake 13
 - Other Problems with the LP Side of the Water Heater 13
- Warranty 13
- Changing the Check Valve..... 14
- Routine Maintenance on the Water Heater 17
 - Draining the Water Heater / Winterizing 17
 - Anode Rod..... 18



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DEPARTMENT OF PHYSICS AND ELECTRONICS



Add On Programme / Certificate Course On

Conducted by

Name of the Lecturer : G. HEMA LATHA
Class : I MECS & II MPC
Department : PHYSICS AND ELECTRONICS
Dates of the Course : 01-03-2023 TO 10-04-2023
Duration of the Course : 30 DAYS
Code : AOCPE 124

Classical Dynamics

UNIT-I

Newton's Laws of Motion

Introduction, Newtonian Mechanics: A Single Particle, Angular Momentum, Conservation Law
Energy, Newtonian Mechanics: Momentum Revisited, Energy Revisited, Many Particles.

UNIT-II

The Lagrangian Formalism

The Principle of Least Action, Changing Coordinate Systems: Rotating Coordinate Systems,
Hyperbolic Coordinates, Constraints and Generalised Coordinates: Holonomic Constraints, Non-
Holonomic Constraints, Joseph-Louis Lagrange, Noether's Theorem and Symmetries: Noether's
Theorem.

UNIT-III

The Motion of Rigid Bodies

Kinematics: Angular Velocity, Path Ordered Exponentials, The Inertia Tensor, Parallel Axis Theorem,
Angular Momentum, Euler's Equations, Free Tops: The Symmetric Top, Stability, Poinsot
Construction, The Motion of Deformable Bodies: Kinematics, Dynamics.

UNIT-IV

The Hamiltonian Formalism

Hamilton's Equations: The Legendre Transform, Hamilton's Equations, The Principle of Least Action,
Liouville's Theorem: Liouville's Equation, Time Independent Distributions, Poincaré Recurrence
Theorem, Poisson Brackets: Angular Momentum and Runge-Lenz, Magnetic Monopoles, The Motion
of Vortices.



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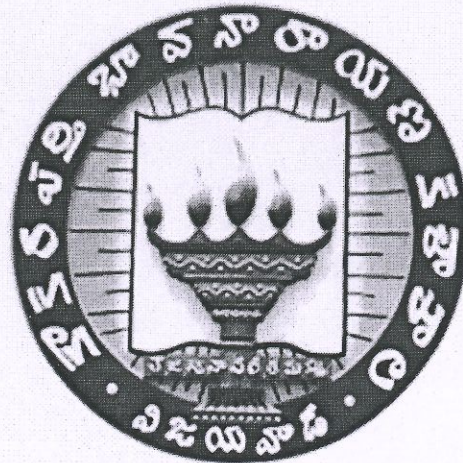
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DEPARTMENT OF PHYSICS & ELECTRONICS



Add On Programme / Certificate Course On

Conducted by

- Name of the Lecturer : I. Bhavani
- Class : III - MPC , III - MECS
- Department : Physics & Electronics
- Dates of the Course : 01/02/2023 to 11/03/2023
- Duration of the Course : 30 days
- Code : AOCPE123

VLSI DESIGN

UNIT-1

DIGITAL SYSTEM DESIGN

Synchronous Sequential Logic Circuit Design: Introduction, Moore, Mealy and Mixed type Synchronous State Machines. Circuit design of latches and flip-flops. Synchronous sequential design of Moore, Mealy Machines, Synchronous Counter Design, Hazards, Duality of sequential circuits, Different methods of minimization. Static sequencing element methodology. Sequencing static circuits, Sequencing dynamic circuits. Synchronizers.

UNIT-2

ANALOG SYSTEM DESIGN

Introduction to Analog VLSI: Analog integrated circuit design, Circuit design consideration for MOS challenges in Analog circuit design, recent trends in analog VLSI circuits. Analog MOSFET Modelling: MOS transistor, Low frequency MOSFET Models, High frequency MOSFET Models, temperature effects in MOSFET, Noise in MOSFET.

UNIT-3

NANO ELECTRONICS

Design of NanoMOSFET: Design of NanoMOSFET: Twin well CMOS process flow, Gate Tunneling : Fowler Nordheim and Direct Tunneling, High k gate dielectrics, Metal gate transistor, Transport in Nanoscale MOSFET, Ballistic transport, Channel quantization.

UNIT-4

MEMS

Introduction to MEMS: Historical background of Micro Electro Mechanical Systems, Nano Technology and its Applications Multidisciplinary aspects.

Reference books:

1. N.H.E.Weste, D. Harris, "CMOS VLSI Design (4th edition)", Pearson, 2010.
2. W. Wolf, "FPGA- based System Design", Pearson, 2004.
3. S.Hauck&A.DeHon, "Reconfigurable computing: the theory and practice of FPGAbased computation", Elsevier, 2008.

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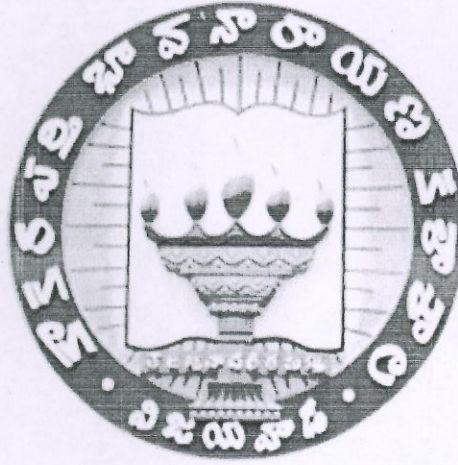
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ISO: 9001-2015

NAAC "A" Grade

DEPARTMENT OF *Hindi*



Add On Programme / Certificate Course

On

यशपाल और वारह घंटे

Conducted by

Name of the Lecturer : *J. Janaki*

Class : *T.P*

Department : *Hindi*

Dates of the Course : *13-07-22 TO 24-08-2022*

Duration of the Course : *30 Days*

Code : *AOC HIN 12*

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3. संबन्धमुख पात्र विनी और उपन्यास का नायकत्व
4. महत्वपूर्ण पुरुष पात्र - फेंटम
5. एक महत्वपूर्ण नारी चरित्र जेनी
6. पामर का चरित्र चित्रण
7. कुछ अन्य उल्लेखनीय पात्र
8. रोमर या शैमी नेपियर
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11. उपन्यासकला की दृष्टि से बारह घंटे
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13. बारह घंटे में पात्र और चरित्र चित्रण
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17. बारह घंटे का उद्देश्य और जीवन दर्शन
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23. बारह घंटे के आधार पर फेंटम का चरित्र चित्रण कीजिए
24. बारह घंटे के आधार पर जेनी कि चरित्रिक विशेषताओं का वर्णन कीजिए
25. बारह घंटे के आधार पर जेनी का कथा स्थान है।
26. बारह घंटे की तर्क संगत विवेचना कीजिए
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28. पामर का बारह घंटे उपन्यास में प्रत्यंत महत्वपूर्ण स्थान है
29. पामर का चरित्र-चित्रण कीजिए
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3. प्रथम - सर्ग - unit-3
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5. तृतीय - सर्ग - unit-5
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Add On Programme / Certificate Course On

Conducted by

Name of the Lecturer : G. HEMA LATHA

Class : I MECS

Department : PHYSICS AND ELECTRONICS

Dates of the Course : 01-12-2022 TO 06-02-2023

Duration of the Course : 30 DAYS

Code : AOCPE 125

ADD-ON PROGRAMME / VALUE ADDED COURSE

Automatic Washing Machine

UNIT-I

INTRODUCTION OF WASHING MACHINE

Definition of a washing Machine, rules for washing machine, Applications, circuit diagram, parts of a washing machine.

UNIT-II

DESIGN SPECIFICATIONS

Hardware Design, Schematic, Design In Circuit Serial Programming (ICSP), Keypad and Key Functions, Speed Profile of Different Washing Machine Cycles.

UNIT-III

SOFTWARE DESIGN

Definition, INTO ISR, INT1 ISR, Serial, ISR, fully-automatic-mode(), semi-automatic-mode(), manual-mode(), manual-mode(), semi-automatic-mode() ac, fill-tub(), wash(), rinse(), drain(), read-EEPROM(), write-EEPROM(), Software Flow Diagram.

Unit:1 introduction

Materials Needed for Soldering:

Goggles, Hands-free clamp, Wire stripper, Soldering iron with stand Soldering iron tip, Lead-free solder ,Clean sponge, Brass sponge, Tip Tinner,Liquid flux, Exhaust fan

Materials Needed for DE soldering

Soldering iron, Soldering wick, Solder vacuum (Solder sucker),Isopropyl alcoholSoft toothbrush

Unit:2

Soldering methods

Type of soldering roads, Soldering Irons, Induction soldering, Electronic components (PCBs), Hand Soldering, Soldering Defects, Hot-bar reflow, Laser, Pipe soldering, Mechanical and aluminum soldering, Resistance soldering

Unit:3

Soldering technics

Circuit Board Tracing, Solder, Wetting, How To Solder, Printed Circuit Board – Orientation, Component Placing And Mounting Correction. S.M.D Soldering

unit -4

De-soldering technics:

De soldering methods, how de solder , Soldering iron, Soldering wick,Solder vacuum (Solder sucker),Isopropyl alcohol, Soft tooth brush, S.M.D de-soldering

Unit 5: Application of soldering

plumbing, electronics, and metalwork from flashing to jewelry and musical instruments.

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Add On Programme / Certificate Course

On

Electronic components practices &
Testing
2020-2021

AOC CODE: AOCPE 118

DATES: 8/4/2021 TO 8/5/2021

Duration: 30 Days

SYLLABUS

Electronic components Practices & testing

UNIT I-INTRODUCTION TO BASICS OF ELECTRONIC COMPONENTS AND INSTRUMENTS (4 hours)

Study of electronic components- active & passive, Electronic Instruments: CRO, Function generator, Power Supply, Multi-meter, IC tester. Solder practice.

UNIT II -SCHEMATIC CAPTURE (6 hours)

Introduction to OrCAD schematic capture tool, Simulation of simple electronic circuit, Schematic to layout transfer, Layout Printing.

UNIT III-PCB DESIGN PROCESS (6 hours)

Conception Level Introduction: Specifying Parts, Packages and Pin Names, Libraries and Checking foot prints of the components, Partlist, Netlist, Making Netlist Files, Placing Parts, Routing Traces, Modifying Traces, Mounting Holes, Adding Text, PCB Layout, DRC, Pattern Transfer.

UNIT IV-PCB FABRICATION PROCESS (6 hours)

Etching, cleaning, drying and drilling.

UNIT V-ASSEMBLING AND TESTING (8 hours)

Identifying the components and its location on the PCB, soldering of active and passive components, Testing the assembled circuit for correct functionality.

REFERENCES

1. Laboratory components Manual.
2. Orcad User manual.
3. Printed Circuit Boards: Design, Fabrication, and Assembly (McGraw-Hill Electronic Engineering-2006) by Raghbir Singh Khandpur.

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NAAC "A" Grade

DEPARTMENT OF ENGLISH



Add On Programme / Certificate Course

On

Communicative English

Conducted by

Name of the Lecturer : Mrs.E.Kalavathi
Class : II Degree
Department : ENGLISH
Duration of the Course : 1 Month (02.07.2018 - 31.07.2018)
Course Code : AOCENG201

INDEX

MODULE - I: EFFECTIVE COMMUNICATION

- ↔ What is communication
- ↔ The communication process
- ↔ Principles of communication

MODULE - II: LISTENING SKILLS

- ↔ Listen actively for the purposes of understanding instructions, procedures and making informed decisions.
- ↔ Apply the listening process to all the communication at the work place for successful interactions.
- ↔ Identify and overcome barriers to effective listening or compensate for the noise they create.

MODULE - III : NON- VERBAL COMMUNICATION

- ↔ Define non-verbal communication and its importance at workplace.
- ↔ Describe functions of non-verbal communication at workplace using examples from everyday experience of communication.
- ↔ Explain factors that influence understanding of non-verbal communication in organizations.
- ↔ Analyze the relationship between verbal and non-verbal communication
- ↔ Identify the categories of non-verbal communication and apply them appropriately in their workplace communication

MODULE - IV : ORAL COMMUNICATION

- ↔ Use face to face communication effectively for successful interactions and work performance.
- ↔ Describe the factors that affect face to face communication at the workplace

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DEPARTMENT OF English



Add On Programme / Certificate Course

On

Communicative English

2020-2021

AOC CODE: R20 ENG 101

DATES: 14/11/2020 - 18/11/2021

Duration: 30 Days

Lecturer Incharge: Dr. CH. ANURADHA

INDEX

MODULE - I: COMMUNICATIVE ENGLISH

- ↔ What is communication
- ↔ The communication process
- ↔ Principles of communication

MODULE - II: HINDRANCES TO LISTENING

- ↔ Listen actively for the purposes of understanding instructions, procedures and making informed decisions.
- ↔ Apply the listening process to all the communication at the work place for successful interactions.
- ↔ Identify and overcome barriers to effective listening or compensate for the noise they create.

MODULE - III : BODY LANGUAGE

- ↔ Define non-verbal communication and its importance at workplace.
- ↔ Describe functions of non-verbal communication at workplace using examples from everyday experience of communication.
- ↔ Explain factors that influence understanding of non-verbal communication in organizations.
- ↔ Analyze the relationship between verbal and non-verbal communication
- ↔ Identify the categories of non-verbal communication and apply them appropriately in their workplace communication

MODULE - IV : INTERPERSONAL SKILLS

- ↔ Use face to face communication effectively for successful interactions and work performance.
- ↔ Describe the factors that affect face to face communication at the workplace

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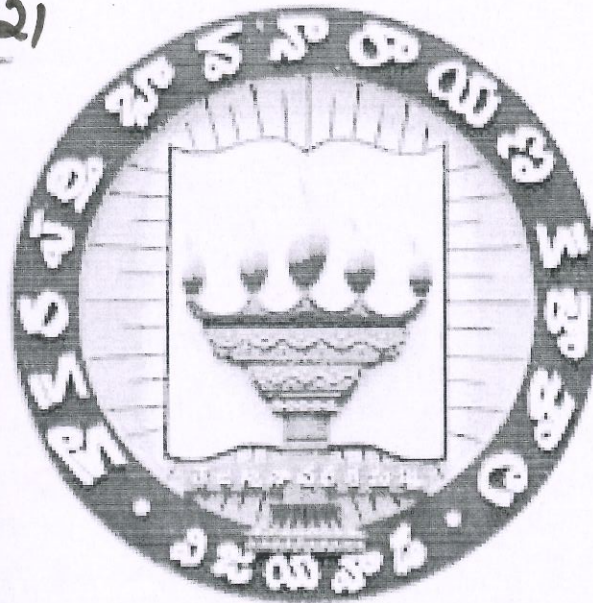
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DEPARTMENT OF **BOTANY 2021**

2020-2021



Add On Programme / Certificate Course

On

Dr. G. Kranthi Kumar,

20**20-2021**

AOC CODE: AOCBOT118

DATES: **3rd to 25th September**

Duration: 30 Days

IDENTIFICATION ,HABITATS ,ECOLOGY AND CONSERVATION

CONTENTS

- Objectives
- Identification Of Habitats
- Introduction Of Ecology
- Some important concepts of ecology
- Biotic and Abiotic factors
- Biological interactions in an ecosystem
- Conservation of Ecology
- Ways to preserve Biodiversity
- Methods of Plant Conservation
- Need To Conserve Plant Diversity
- Conservation and Its Types
- Importance Of Ecology

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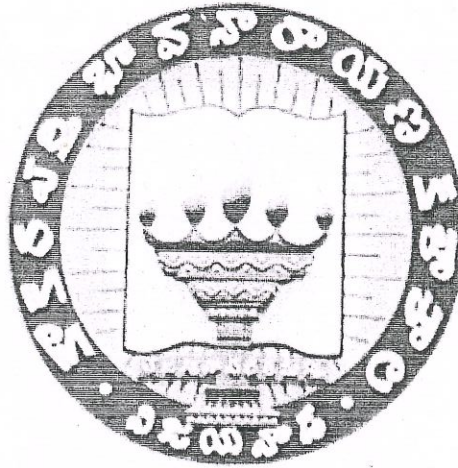
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NAAC "A" Grade

DEPARTMENT OF BOTANY

2021 - 2022



Add On Programme / Certificate Course
On

Mushroom Cultivation

Conducted by

Name of the Lecturer : **SK. I. Ali Basha**

Class : **III CBZ**

Department : **BOTANY**

Duration of the Course : **30 Days**

Code : **AOCBOT119**

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1. INTRODUCTION
2. PAST AND PRESENT WORK
3. MATERIALS AND METHOD
4. RESULTS
5. DISCUSSION
6. REFERENCE



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DEPARTMENT OF *Hindi*



Add On Programme / Certificate Course

On

बात बात में विज्ञान

Conducted by

Name of the Lecturer : *N. Srinivas Rao*

Class : *I Degree*

Department : *Hindi*

Dates of the Course : *5/12/22 TO 9/1/23*

Duration of the Course : *2hr, 30 days*

Code : *ACOHIN113*

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6. बच्चे पूछते हैं
7. पानी में चिड़ियाघर
8. मिट्टी कैसे बनी
9. धरती घूमती है
10. चन्द्रा चोर है।
11. तारों का देश
12. बौनों और देवियों का देश
13. आकाश परिचय
14. आदमी पर तीन हाथी
15. सूरज आधी रात को दिखता है
16. यह अनोखी पृथ्वी
17. सदी क्यों पड़ती है
18. पृथ्वी आग का गोला था
19. एक नई बात
20. चांद बड़ा अच्छा लगता है।
21. बात बात में विज्ञान
22. राम जन्म चतुर्वेदी परिचय
23. कुलदाड़ी की कहानी
24. बरबर से आदमी बनने की विधि
25. महलियों की कहानी
26. मिट्टी की कहानी
27. धुवाई लड़ाई की कहानी
28. ध्रुव तारा क्यों नहीं घूमता
29. आकर्षण शक्ति
30. रेलगाड़ी कैसे चलती है?

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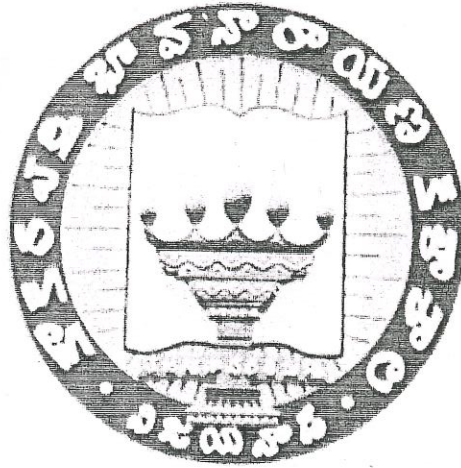
All India 92nd Rank in NIRF by MHRD

ISO: 9001-2008

NAAC "A" Grade

DEPARTMENT OF BOTANY

2021-2022



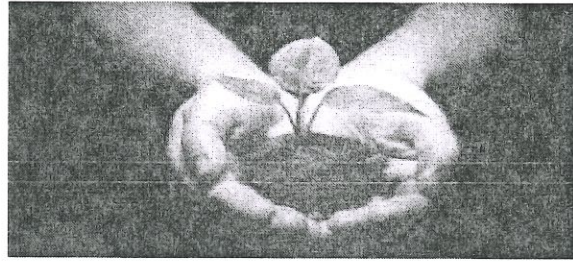
Add On Programme / Certificate Course
On

Organic farming

Conducted by

Name of the Lecturer : M. Eswari kumar
Class : III CBZ
Department : BOTANY
Duration of the Course : 30 Days
Code : AOCBOT120

ORGANIC FARMING



CONTENTS

Module 1 - Introduction

Module 2 - History

Module 3 - Advantages Of Organic Farming

Module 4 - Nutrient Management In Organic Farming

Module 5 - Weed Management In Organic Farming

Module 6 - Insect Pest Management

Module 7 - Diseases Management In Organic Farming

Module 8 - Limitations And Implications Of Organic Farming

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DEPARTMENT OF **BOTANY**



Add On Programme / Certificate Course

On

The biology and control of sorghum diseases.

Conducted by

- Name of the Lecturer : **SK. J. Ali Basha**
- Class : **II CBZ**
- Department : **BOTANY**
- Dates of the Course : **01-06-2022 - 21-07-2022**
- Duration of the Course : **30 Days.**
- Code : **AOCBOT121**

The Biology and Control of Sorghum diseases



CONTENTS

- Module 1- Introduction
- Module 2- Sorghum disease control
- Module 3 - Seedling stalk and root diseases
- Module 4 - Seed Rots and seedling diseases
- Module 5 - Root Rots
- Module 6 - Charcoal Rot
- Module 7 - Fusarium Stalk Rots
- Module 8 - Acremonium Wilt
- Module 9 - Anthracnose Stalk Rot
- Module 10 - Milo Disease
- Module 11 - Pokkah Boeng
- Module 12 - Foliar Diseases
- Module 13 - Leaf Blight
- Module 14 - Sorghum Downy Mildew
- Module 15 - Zonate Leaf Spot
- Module 16 - Sooty Stripe
- Module 17 - Rust
- Module 18 - Gray Leaf Spot
- Module 19 - Panicle and Grain Diseases
- Module 20 - Covered Kernel Smut
- Module 21 - Loose Smut
- Module 22- Ergot
- Module 23 - Grain Mold and Weathering
- Module 24 - Some Challenges for panicle diseases
- Module 25 - Bacterial Diseases
- Module 26 - Challenges for bacterial disease
- Module 27 - Virus Diseases
- Module 28 - Nematodes
- Module 29 - Needle Nematodes
- Module 30 - Parasitic Plants
- Module 31 - Some Challenges for striga control

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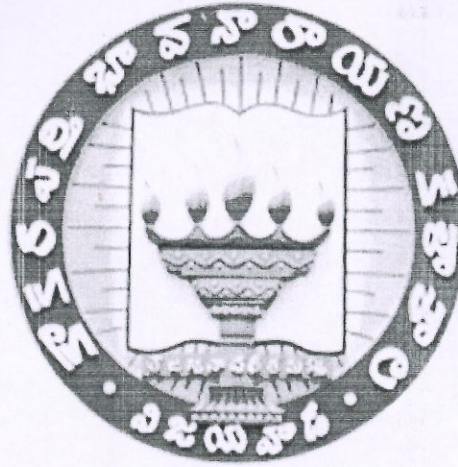
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NAAC "A" Grade

DEPARTMENT OF ENGLISH



Add On Programme / Certificate Course

On Writing Skills

Conducted by

Name of the Lecturer

: K. RADHA

Class

: IBTVOC

Department

: English

Dates of the Course

: 13.07.22 - 24.08.22

Duration of the Course

: 30 days

Code

: AOC Eng'12

marks list

INDEX

1. Comparing speech and writing
2. Speech is context-dependent while writing is
3. Re-drafting in written communication context.
4. The Paragraph
5. Cohesion
6. Progression
7. Topic sentence
8. connectives: Conjuncts and Disjuncts
9. Process writing
10. written Business communication
11. Types of Business messages
12. Terms of Business writing
13. Axtel Business solutions
14. Resumes and Job applications
15. Advantages and Drawbacks of the Traditional Resume Format
16. Covering Letters
17. Business Reports
18. Analysis and interpretation of data
19. External Analysis Report
20. Proposals
21. Request for Proposals
22. Detailed Project proposal
23. Better safe than sorry with e-mails
24. E-mail etiquette
25. proposed project activities
26. Summary of proposal
27. written Business communication
28. communication of good news
29. The indirect Approach.
30. writing the first draft

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DEPARTMENT OF **BOTANY**



Add On Programme / Certificate Course

On

ORCHIDS

Conducted by

Name of the Lecturer

: **Dr. M. Rahamathula.**

Class

: **II CBZ**

Department

: **BOTANY**

Dates of the Course

: **22-7-22 - 29-8-22**

Duration of the Course

: **30 days**

Code

: **AOCBOT122**

ORCHIDS



CONTENTS

- Module-1 Introduction
- Module-2 *Neotinea lactea*
- Module-3 – Leaves and Flowers
- Module 4 - Peak Orchid Blooming
- Module 5 - Reproduction
- Module 6 – Taxonomy
- Module 7- Evolution
- Module 8 - Distribution
- Module 9 – Uses
- Module 10 - Quick Guide to Growing Orchids
- Module 11- Orchid Care
- Module 12 - Types of Orchids
- Module 13 - Propagating Orchids
- Module 14 - Common Pests & Plant Diseases