



Department of Computer Science

Sri Y.N.College (Autonomous): Narsapur

(Affiliated to Adikavi Nannaya University)

Thrice Accredited by NAAC at 'A' Grade

Recognized by UGC as 'College with Potential for Excellence'

NARASAPUR-534275, W.G.Dist. AP

Board of studies meeting of Computer Science held on 29-10-2021 at 11.00 A.M through Zoom app.

Members:

1. **Sri B.China Veeraswamy**, M.Sc., (C.S.),
Chairman & In-Charge of Dept.
2. **Smt. G.Sowjanya**, M.Sc., (C.S.),
Lecturer in Computer Science
3. **Sub.Lt(NCC) Y.N.V.V.R.Rama Rao**, M.Sc.,(C.S.),
Lecturer in Computer Science
4. **Sri Ch.S.V.Ravi Kumar**, M.C.A.,
Lecturer in Computer Science
5. **Kum.P.P.S.Lakshmi**, M.C.A.,
Lecturer in Computer Science
6. **Kum. A.Naga Lakshmi**, M.C.A.,
Lecturer in Computer Science
7. **Smt. K.Sireesha**, MCA.,
Lecturer in Computer Science
8. **Kum. K.Tulasi Ratna Kumari**, MCA.,
Lecturer in Computer Science

B. China Veeraswamy

G. Sowjanya

Sub.Lt(NCC) Y.N.V.V.R.Rama Rao

Sri Ch.S.V.Ravi Kumar

Kum.P.P.S.Lakshmi

Kum. A.Naga Lakshmi

Smt. K.Sireesha

Kum. K.Tulasi Ratna Kumari

University Representative:

9. **Sri D.S.V.Suryanarayana**, M.Tech.,
Head, Dept. of Computer Science
MVNJS & RVR College of Arts and Science, E.G.Dt., Cell No: 96660-35667

Subject Experts:

10. **Sri K.Trinadha Ravi Kumar**, M.Sc., M.Tech.,
Head, Dept. of Computer Science (UG)
SVKP & Dr.K.S.Raju Arts & Science College (A), Penugonda,
W.G.Dist., Cellno: 94410-20934, 94410-90468
11. **Sri P.Sirish Kumar**, M.C.A, M.Tech.,
Head, Dept of Computer Science,
D.N.R. College (A), Bhimavaram, W.G.Dt., Cell no: 89193-34795

Alumni Member:

12. **Sri P.S.N.V. Satyanarayana**, M.C.A., M.Tech.,
Digital Assistant, Former Asst.Professor in CSE
Village Secretariat, Ramannapalem , W.G.Dt., 534275, Cell no: 79896-40560

Representative from Industry:

13. **Sri Ratnala RamaKrishna**, M.Sc.,
Architect - Technology
Virtuasa Consulting Services Pvt. Ltd.,
Hyderabad - 500032, Cell No: 93463-20386

Agenda:

1. To prepare the syllabi and model question papers for the degree I, II and III years for the academic year 2021-22 by making appropriate modifications to the University syllabus.
2. To discuss the modalities for conducting the **Social Immersion Programme** at the end of the 1st year degree.
3. To discuss the modalities and topics for conducting **seminars/workshops**.
4. To discuss the issue of **online courses** to be done by the students and staff.
5. To discuss the **staff publications** in the UGC recognised journals.
6. To discuss the issue of getting **functional MOUs with the industry**.
7. To discuss the feasibility **of developing collaborations** with other colleges.
8. To evolve a plan of action for the **Consultancy activity**.
9. Any other matters with permission of the chair.

A. Nagaraj Reddy

G. Srinivas

P. Sankar

Ravi

M.

M. Jhi

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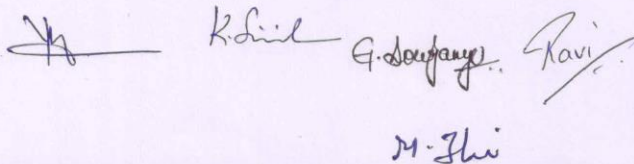
B. Chitra Chitra Suresh

CHAIRMAN
BOARD OF STUDIES
DEPARTMENT OF COMPUTER SCIENCE
SRI Y.N. COLLEGE (AUTONOMOUS)
(NAAC ACCREDITED 'A' GRADE COLLEGE)
NARSAPUR - 534 275, W.G.D.I.,

Resolutions:

1. a) It is resolved to adopt and implement new B.Sc., Computer Science syllabus as prescribed by APSCHE and Adikavi Nannaya University, Rajamahendravaram w.e.f 2020-21 and ratified the minutes of department meeting held on 25-01-2021 in the Computer Science department.
- b) Approved the modified syllabus of I B.Sc., Computer Science (Theory, Practical and Model Question paper) Semester-I, Paper-I i.e., "**Problem Solving in 'C'**" and Semester-II, Paper-II i.e., "**Data Structures using 'C'**" w.e.f. academic year 2020-21 as Prescribed by the APSCHE and ANUR.
- c) It is resolved to approve II B.Sc., Computer Science syllabus with more than 20% modifications in the Semester-III, Paper-III i.e., "**Database Management System**", and Semester-IV, Paper-IV i.e., "**Object Oriented Programming using Java**", Paper-V "**OPERATING SYSTEM**" w.e.f. academic year 2021-22 as Prescribed by APSCHE and ANUR.
- d) It is resolved to continue the III B.Sc., Computer Science syllabus, Semester-V, Paper-V i.e., "**Database Management System**" and Paper-VI i.e., "**Software Engineering**" w.e.f. the academic year 2017-18, as Prescribed by APSCHE and ANUR.
- e) It is also resolved that, In the VI Semester the student has to choose one paper in **Elective-I** (i.e., VII (A) or VII (B) or VII(C)). Students can choose either Cluster-A or Cluster-B or Cluster-C (i.e., VIII (A) and VIII (B) and VIII (C)) of Elective-II irrespective of the paper chosen under Elective-I.
- f) It is resolved to approve the modified syllabus of "**Information and Communication Technology**" the Life Skill Course in the II Semester of all I B.Sc./B.Com./B.A./ B.B.A./ B.C.A., courses w.e.f the academic year 2020-21.
- g) It is resolved to approve the Certificate Course i.e., "**Basic Computer Applications**" syllabus for the I Semester of all I B.Sc., /B.Com., /B.A., /B.B.A., /B.C.A., courses w.e.f the academic year 2021-22.
2. Discussed the modalities of social immersion program which is scheduled to be conducted at the end of II Semester. Since some clarification is required, it is decided to seek advice from the Dean, Academic affairs of Adikavi Nannaya University regarding the issue.
3. Discussed various topics for seminars/workshops and resolved to conduct a Seminar on Block chain Applications Uses and Opportunities.
4. It is resolved that the online courses like MOOCS, SWAYAM and courses offered by Spoken tutorial should be done by the students.
5. Discussed regarding the staff publications. It is resolved that the staff members should make good effort to have their publications in the UGC recognized journals.
6. It is resolved to make MoU's with industry and make filed visits by taking the students to companies and also invite industry people to the college for giving awareness to the students on job opportunities.
7. The College has entered into the Academic Collaboration with B.V.Raju College, Bhimavaram on 04-09-2019 and Sir C.R.Reddy College (A), Eluru on 27-10-2021. Hence, it is resolved to organize Guest lectures/ Student Seminars/Student Exchange Programs by inviting the staff and students of B.V.Raju College and Sir C.R. Reddy College.
8. It resolved to evolve a plan of action for the consultancy activity by approaching the business organizations in the district.
9. It is resolved to authorize the Chairman, Board of Studies to strengthen the syllabus and model papers of theory and practical examinations keeping in view the latest developments in consultation with other members of the department. Any further guidelines/instructions from APSCHE/ University to be adopted as communicated.

APPROVE



B. Chitra Varaha Prasad
CHAIRMAN
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NARSAPUR - 534 275, W.G.Dt.,



Batch 2021-24
SRI Y.N.COLLEGE (AUTONOMOUS): NARSAPUR
I B.Sc., B.A., B.Com., B.B.A.,B.C.A., II Semester under CBCS w.e.f 2020-2021
LIFE SKILL COURSE
INFORMATION AND COMMUNICATION TECHNOLOGY
SEMESTER-II

UNIT-I: (08 hrs)

Fundamentals of Internet: What is Internet?, Types of Networks, Network topologies, Internet applications, Internet Addressing – Entering a Web Site Address, URL–Components of URL, Searching the Internet, Browser–Types of Browsers, Introduction to Social Networking: Twitter, Tumblr, LinkedIn, Facebook, flickr, Skype, yahoo, YouTube, WhatsApp.

UNIT-II: (08 hrs)

E-mail: Definition of E-mail -Advantages and Disadvantages –User Ids, Passwords, Email Addresses, Domain Names, Mailers, Message Components, Message Composition, Mail Management; Searching WWW- Search Engines and examples; G-Suite: Google drive, Google documents, Google spread sheets, Google Slides and Google forms.

UNIT-III: (10 hrs)

Overview of Internet security: Overview of Internet Security, E-mail threats and secure E-mail, Viruses and antivirus software, Firewalls, Cryptography, Digital signatures, Copyright issues. What are GOI digital initiatives in higher education? (SWAYAM, Swayam Prabha, National Academic Depository, National Digital Library of India, E-Sodh-Sindhu, Virtual labs, e- acharya, e-Yantra and NPTEL).

Reference Books:

1. In-line/On-line : Fundamentals of the Internet and the World Wide Web, 2/e – by Raymond Greenlaw and Ellen Hepp, Publishers : TMH
2. Internet technology and Web design, ISRD group, TMH.
3. Information Technology – The breaking wave, Dennis P.Curtin, Kim Foley, Kunai Sen and Cathleen Morin, TMH.

Guidelines to the Paper Setter
Blue Print

Unit No	Essay Questions	Short Answer Questions
I	2 (Section-A)	3 (Section-B)
II	2 (Section-A)	2 (Section-B)
III	1 (Section-A)	3 (Section-B)

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(Handwritten signatures of board members)

(Signature of Chairman)
CHAIRMAN
BOARD OF STUDIES
DEPARTMENT OF COMPUTER SCIENCE
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NARSAPUR - 534 275, W.G.Dt.,



Batch 2021-24
SRI Y.N.COLLEGE (AUTONOMOUS): NARSAPUR
I B.Sc., B.A., B.Com., B.B.A., B.C.A., II Semester under CBCS w.e.f 2020-2021
LIFE SKILL COURSE
INFORMATION AND COMMUNICATION TECHNOLOGY
SEMESTER-II

ADDITIONAL INPUTS

S.No	Topics Reviewed	Topics Added	Justification
1.	Unit-1:	Types of Networks, Network topologies	Add to impart in depth knowledge on the specific topics

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(Signatures)
K. Dilip Kumar
A. Nagaraj
M. Jais

(Signature)
B. Chitra Chandra Sekhara
CHAIRMAN
BOARD OF STUDIES
DEPARTMENT OF COMPUTER SCIENCE
SRI Y.N. COLLEGE (AUTONOMOUS)
(NAAC ACCREDITED 'A' GRADE COLLEGE)
NARSAPUR - 534 275, W.G.Dt.,



Batch 2021-24
SRI Y.N.COLLEGE (AUTONOMOUS): NARSAPUR
LIFE SKILL COURSE
INFORMATION AND COMMUNICATION TECHNOLOGY
II Semester under CBCS w.e.f 2020-2021
(Common for all II SEMESTER B.A./B.Com./B.Sc./B.B.A., COURSES)

NOTE: 1. Answer any Three of the following

2. Each one carries 10 marks

3X10=30M

SECTION – A

1. Essay Question from **Unit-1**
2. Essay Question from **Unit-1**
3. Essay Question from **Unit-2**
4. Essay Question from **Unit-2**
5. Essay Question from **Unit-3**

SECTION – B

NOTE: 1. Answer any Four of the following

2. Each one carries 5 Marks.

4X5=20M

6. Short Answer Question from **Unit-1**
7. Short Answer Question from **Unit-1**
8. Short Answer Question from **Unit-1**
9. Short Answer Question from **Unit-2**
10. Short Answer Question from **Unit-2**
11. Short Answer Question from **Unit-3**
12. Short Answer Question from **Unit-3**
13. Short Answer Question from **Unit-3**

Note: Please prepare the question Paper in both English medium and Telugu medium.

[Handwritten signatures: A. Nagalus, K. L. G. Srinivas, R. Srinivas, Ravi, M. J. J]

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P. Chitra Chaitanya
CHAIRMAN
BOARD OF STUDIES
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