

R.S.S.P. MANDAL SANCHALIT  
NANASAHEB Y.N CHAVAN ARTS, SCIENCE AND COMMERCE  
COLLEGE CHALISGAON DIST JALGAON

Department of Information  
Technology

Proposal

To

Start

Add on course

Year - 2022 - 23

**CERTIFICATE COURSE IN ELEMENTARY CYBER SECURITY**

**(C.C.E.C.S)**

From:

Department of Computer Science & IT

## Proposal to start Add on course C.C.E.C.S

- 1) Department: Information Technology
- 2) Title of the Program: Certification Course in Cyber Security ( C.C.E.C.S)
- 3) Credits: 3 ( Theory)+2 (Practica7) =05
- 4) Duration/Hours: 45 hours
- 5) Fee: 100=00
- 6) Intake capacity : 150
- 7) Eligibility for Program: Any student admitted in college
- 8) Objectives of the Program:
  - An advanced practical skillset in defeating all online threats - advanced hackers, trackers and malware.
  - Defending against Internet nastiness including mitigating government spying and mass surveillance.
  - Start a career in cyber security. Become a cyber security specialist.
  - Summarize the basics of identification and authentication in cyber security
- 9) Syllabus:
  - Unit – 1 Introduction to Cyber Security L: 5 M:10
  - Unit – 2 Introduction to Cyber Attack L:10 M: 20
  - Unit – 3 Cyber Technology & Authentication L: 10 M: 20
  - Unit – 4 Cyber Laws L: 10 M: 20
  - Unit – 5 Intellectual Property Rights L: 10 M: 20
- 10) Program Outcomes (POs):
  - Analyse and evaluate the importance of personal data its privacy and security.
  - Increase awareness about cyber-attack vectors and safety against cyber-frauds.
  - Take measures for self-cyber-protection as well as societal cyber-protection.

### 11) Reference Books:

- Cybersecurity – Attack and Defense Strategies: Counter Modern Threats and Employ State-of-the-Art Tools and Techniques to Protect Your Organization Against Cybercriminals. Yuri Diogenes, Erdal Ozkaya.
- Cybersecurity: An Essential Guide to Computer and Cyber Security for Beginners, Including Ethical Hacking, Risk Assessment, Social Engineering, Attack and Defense Strategies, and Cyberwarfare. – Lester Evans

### 12) Modality of Examination: Online/Offline

Weightage of Marks: 100 Theory: 60

Practical/Internal Assessment/Project/Assignment: 40

### 13) Faculty: Names of Faculty Members, Contact numbers and email ID

Sr No	Name	Contact No	Email Id
1	Prof Rajshri P. Deshmukh	7720883813	drajashri3@gmail.com
2	Prof. Vidhya S. Yashikhar	9325046206	vidhyayashikhar@gmail.com

### 14) Time Table

Time	Mon	Tues	Wed	Thrust	Fri	Sat
01:00 pm to 2:00 Pm	RD	RD	RD	RD	RD	RD
2:00 pm to 3:00 Pm	VY	VY	VY	VY	VY	VY

RD : Prof Miss Rajshri Deshmukh      Practical (Lab)

VY : Prof. Vidhya Yashikhar      Theory (Paper)

**Certification Course in Cyber Security  
( C.C.C.S )**

**Unit – 1 Introduction to Cyber Security L: 5 M:10**

- What is Cyber Security
- Why is Cyber Security Important
- Goal of Cyber Security -  
C.I.A

**Unit – 2 Introduction to Cyber Attack L:10 M: 20**

- What is Cyber Attack-  
Cyber Attack Categories
- What is Computer Virus-  
Types of Viruses
- Worms-  
Types of Worms
- Phishing-  
What is Phishing Attack
- Hacking-  
Types of Hacking

**Unit – 3 Cyber Technology & Authentication L: 10 M: 20**

- Cyber Technology-  
Firewall, Intrusion Detection System (IDS), Access Control, Antivirus
- Cyber Authentication-  
Digital Signatures, Biometric, Cryptography

**Unit – 4 Cyber Laws L: 10 M: 20**

- What is Cyber laws
- Role of cyber law  
Fraud, Copyright, Defamation
- Important of Cyber law
- Advantage of Cyber law

**Unit – 5 Intellectual Property Rights L: 10 M: 20**

- What is Intellectual Property Rights
- Types of Intellectual Property Rights  
Copyright, Patent, Trademark, Trade Secrets
- Advantage of Intellectual Property Rights

## MEETING AGENDA

A decided by Hon. Principal in the meeting of Head of Department on 20 March, 2023 held in Computer Department, about to start AD-ON Courses in Departments. So we plan to conduct a offline meeting of all teaching and non-teaching members in our department.

In the presence of all the following members on 31 March 2022, we have decided to start Addon course to improve skill among students.

Following faculty member are present in offline mode

1. Dr.Prof. K.C.Deshmukh, HOD
2. Prof. S.E.Pate. Asst. Prof.

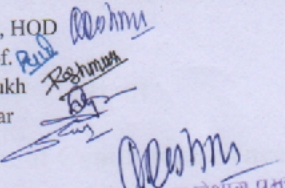
Dr.Prof.K.C.Deshmukh suggested to start course for Network Security like Cyber security.

Hence all members agreed to start to course on Cyber Security and decided following structure for course

1. Design Title of Course: Certificate Course Elementary in Cyber Security
2. Design Syllabus: Prof. Rajashri P. Deshmukh has to prepare
3. Decided duration of course: :45 Clock Hours
4. Examination pattern: Online
5. Fee structure: 100
6. Certificate: Issued by College, Department and Institute
7. Remuneration: Funds by College

All above structure unanimously decided to work on above structure.

1. Dr.Prof. K.C.Deshmukh, HOD
2. Prof. S.E.Pate, Asst. Prof.
3. Prof.Rajashri P. Deshmukh
4. Prof.Vidhya S. Yashikhar
5. Shri. Vikas Jadhav

  
संगणकशास्त्र विभागाचे प्रमुख  
मनासराव पेशकराव-मराठगणव वट्टाण  
कला विज्ञान आणि वाणिज्य महाविद्यालय  
वाळीसगाव जि. जळगाव

**Nanasaheb Y.N.Chavan Arts,Science and Commerce College, Chalishaon**  
**Cyber Security Course Student List**  
**Year 2022-2023**

Sr.No.	Student List	Moblie No.
1	Ahire Ashwini Sunil	8788098803
2	Avhad Aniket Gokul	8108407393
3	Bagul Nageshwar bharat	7558395255
4	Bagul Vijay Chandrakant	9881195868
5	Bhanushali Bhavika Rajesh.	9309370135
6	Bhoi Vrushali Bhimrao	8600447452
7	Bhoi Khushal Yuvraj	9341561791
8	Bhosale Samarth Sayajirao	9579980418
9	Borse Mayur Chhotu	8010414036
10	Bilal Shaikh Sameena	9322499483
11	Chavan Riya Nimbaji	8767197815
12	Chavan Rushikesh Walmik	9765682826
13	Chavan Hemant Shantaram	9075076122
14	Chaudhari Devidas Dnyaneshwar	7066933068
15	Chaudhari Harshada Chhagan	8767897857
16	Chaudhari Kiran Yogesh	9373490935
17	Chaudhari Sakshi bhatu	9021789057
18	Chaudhari Divyani Nakul	7666092875
19	Chaudhari Prerana Dilip	9356854460
20	Dandgwal Darshan Jitendra	7767903805
21	Dhumal Gaurav Dilip	9359993205
22	Deore Archhna Dnyaneshwar	8421628085
23	Deore Aditi Vijay	9359723038
24	Devkar Akanksha Nivrutti	7058114346
25	Devkar Shubhangi Nivrutti	9172084677
26	Deshmukh Sakshi Rajendra	8329719580
27	Dhangar Damini Purushottam	9156295001
28	Gawali Radha sahebrao	8485846631
29	Gore Janhavi Dattatray	7666910014
30	Gore Samruddhi Atul	8956372499
31	Gore Swami Sunil	7517310427
32	Gore Swamini Pradip	9309535859
33	Gosavi Divya Rajendra	8767082108
34	Gasavi Gayatri Rajendra	7826223236
35	Hadpe Khushi Bhausaheb	9730093299
36	Isai Shubham suresh	8530178829
37	Jane Dipak Sanjay	7972562758
38	Jadhav Aniket Dilip	9022538947
39	Jadhav Divya Anil	9881880529
40	Jadhav Sakshi Sunil	9823821035
41	Jagtap Ritesh Biju	9529436028

42	JagtapTwinkal Gokul	9325494099
43	Jogi Divya Anil	7499382654
44	Kasar Mahesh Samdhan	7385157349
45	Kasar Prasad sanjay	8856896377
46	Karankal Pratiksha Sunil	7414963067
47	Kale Dhanashri Malhari	9730364577
48	Kale Swapnil Sanjay	9356834328
49	Khile Lalit Bhagavan	8766077355
50	Koli Khushi Narendra	8010495463
51	Lagde Kaveri Rajendra	9579937986
52	Mali Aarti Bhagwat	87671 58251
53	Mali Dipak nandkishor	8485847110
54	Mali Minal Raosahab	8767772923
55	Mali Nayana Arun	7798031294
56	Mali pooja sunil	9284447511
57	Mali Pushpalata abhiman	9359734547
58	Mali Sakshi laxman	9028209213
59	Mali sneha sadashiv	8379813215
60	Mali Shrutika Bharat	9921133897
61	Mahajan Harshal Prakash	9823265434
62	Mahajan Sayali Kishor	8010530052
63	Mahajan Sangita Ganesh	8767321473
64	Mahajan Rohit Sankar	9766046223
65	Marathe Somnath samadhan	9075484868
66	Mhaske Kajal Panduranag	8766667186
67	More Punam nana	7447304726
68	Nagare Anisha Parag	7028316766
69	Nagare Harshal anil	9834525711
70	Nagarkar Abhileet Shashikant	9021617425
71	Nevare Shubham Chandrabhan	7758875837
72	Nerkar Roshani Prakash	7498523674
73	Nevare Sanjana Aappa	7823006671
74	Nikam Varsha Dipak	9370523183
75	Nikumbh Rahul Rajendra	8999404428
76	Paralkar Prajakta Santosh	8975530577
77	Pardeshi Devraj Suresh	9028189078
78	Patil Abhishek Sharad	8010187959
79	Patil Akshay Sanjay	9356706055
80	Patil Ashvini Sunil	8482935335
81	Patil Bhushan Abhiman	9325799489
82	Patil Chaitali Aaba	9764810317
83	Patil Chetan vasant	9172894471
84	Patil Dnyaneshwar Bharat	8830988457
85	Patil Diksha Nitin	9699806906
86	Patil Divya Vamanrao	7666321607
87	Patil Gauri vinod	8625988580
88	Patil Gauri Yuvraj	9325246313

89	Patil Harish ashok	8767059074
90	Patil Harshada jayendra	8329628234
91	Patil Kajal Nandla	7666484719
92	Patil Kalyani sunil	9503458298
93	Patil Kalyani kiransing	7972946872
94	Patil Kaveri Somnath	8767914550
95	Patil Kiran Sanjay	8010573550
96	Patil Kishori Ratnakar	9529079751
97	Patil Krutika Rajendra	9588610044
98	Patil Krutika Sanjay	8928600675
99	Patil Kunal Babaji	9730936321
100	Patil Kunal Anil	9322871210
101	Patil Mayur Bharat	9579928489
102	Patil Mayuri Ravindra	9518300564
103	Patil Monali Ratan	9921838411
104	Patil Namrata Rajendra	8265006073
105	Patil Namrata sanjay	9322727425
106	Patil Nityanand rajendra	9021105413
107	Patil Jayashri Laxman	9373318371
108	Patil Payal Eknath	9529500816
109	Patil Pratik Popat	8855982527
110	Patil Revati Virbhan	9730936321
111	Patil Rishikesh Pradip	9021505130
112	Patil Samruddhi Ravindra	9075562510
113	Patil Tushar Suresh	8856824063
114	Patil yogesh shantaram	8010020703
115	Patil Vaishnavi Parshuram	9309882016
116	Pagar Bhagyashri sharad	9370213374
117	Pilore Rohit Babu	9322810417
118	Pawar Ajinkya Vijay	9527874043
119	Pawar Aakanksha Arunsing	9011363468
120	Pawar Chandrakant samadhan	8180954721
121	Pawar Chetana Dnyaneshwar	7720072805
122	Pawar Dharmesh Vijay	7558763095
123	Rajput Ajay Sunil	9322773566
124	Raul Mamta ramesh	8788257122
125	Rajput Bhavna Mahendrasing	8010608771
126	Rajput Neha Dipak	9529667285
127	Rokade Yash Nandkishor	8308488328
128	Sanap Kedarnath Rohidas	9075514126
129	Sangale Vishakha suresh	8010524411
130	Saundane Aishwarya Vijay	8788372121
131	Salunkhe Kundan Vijay	9371987311
132	Shelar Laxmi Kiran	7709507061
133	sheware Prachi Digambar	9527017493
134	Shinde Harshda Chatusring	9011940103
135	Shinde Pallavi Rohidas	9309139876



136	Shinde Unnati ravindra	7249716183
137	Shirke Nita Dhanraj	8767691469
138	Shirude Prasad Ravindra	7558715968
139	Sonar Akshay Sanjay	8446244511
140	Sonar Punam Shankar	7304598459
141	Sonawane Mansi Vilas	8767304419
142	Sonawane Hemant Suryakant	8657803755
143	sonawne Laxmi Anandrao	9021133766
144	Sonawane Sakshi Ganesh	8010111510
145	Sonawane Vaishnavi narendra	9156826818
146	Sonawane Vaidhavi Nandkishor	8080400861
147	Solanke Yogesh Rajendra	8080174783
148	Suryavanshi Harshada Prfullachandra	8484023522
149	Suryawanshi Nikita Madhavrao	8600194671
150	Suryawanshi Vishal Dayaram	7822833848
151	Thorat Mamta Rajendra	9699972472
152	Vaswani Lucky Devanand	8308603798
153	Vispute Tanmay Ganesh	9637837092
154	Dhumal Gaurav Dilip	9359993205

Per D  
Co-ordinator

Sharma  
संयोजक/सहायक संयोजक प्रमुख  
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