

**R.M.D ENGINEERING COLLEGE**  
**DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING**  
**CYBER SECURITY CENTRE OF EXCELLENCE**

The centre of excellence for CYBER SECURITY was inaugurated in R.M.D Engineering College in the academic year 2017 - 18 for the students.



**ABOUT CYBER SECURITY CENTRE OF EXCELLENCE**

The Management of the R.M.D. Engineering College intends to provide students with in-depth training in niche areas so that the students are job ready and contribute early in their working career. In line with this vision, identified the key technology as Cyber Security as the area of focus for the branches of Computer Science and Engineering & Information Technology in the year 2017-2018 and associated with Tata Consultancy Services. Each year in CSCoE 20 B.E. CSE students & 10 B.Tech IT students are selected based on the performance in the programming test as well as evaluation test conducted in the area of network and general awareness about security. As more students are being benefitted from this CSCoE the number of

students to be selected is also increased. Many guest lectures are arranged from various esteemed organization like Tata Consultancy Services, Infosys, Cognizant Technology Solutions etc., As part of Cyber Security Centre of Excellence (CoE) students in third year are allotted projects in Security domain. Each semester three days to five days training are provided Vulnerability Management, Log Management, Application Security, Network Security and Web Security.

## **THE ADVISORY COMMITTEE**

### **1. Mr.Ganesh Srinivasan**

Director – Security Expert, CTS

### **2. Mr.N.Venugopal**

Director, Security Engineering

Check Point Software Technologies

### **3. Mr.Ananda Narayanan**

Cyber Security Practice TCS

### **4. Mr.Natarajan Swaminathan**

Cyber Security Practice TCS

### **5. Mr.Prakash Attili**

Principal - Education , Training. And Assessment, DC manager, Infosys

### **6. Mr.Arockiam**

Security Expert, CTS

## **THE TEAM**

### **1. Dr. K.K. Sivagnana Prabhu**

Head and Training Corporate Affairs

R.M.K. Group of Institutions

### **2. Ms. Kalpana**

Assistant Professor, Coordinator CSCOE, RMKEC

### **3. Ms. Remya Rose S**

Assistant Professor, Coordinator CSCOE, RMDEC

### **4. Ms. S. Indra Priyadharshini**

Assistant Professor, Coordinator CSCOE (SPOC), RMKCET

## **THE PLAN**

### **Second Year**

- ✓ Student Selection Process
- ✓ Basic Training
- ✓ Group Formation as per TCS Curriculum
- ✓ Guest Lectures by Industry Experts

### **Third Year**

- ✓ Group Specific Training
- ✓ Online Courses
- ✓ Project development
- ✓ Corporate Contests
- ✓ Internships

### **Final Year**

- ✓ Corporate Contests
- ✓ Placement

## **SELECTION CRITERIA**

- Coding test will be conducted through Skill Rack Portal.
- It comprises of Programming in C / JAVA / Python.
- Time duration of the test will be 1 Hour 30 Minutes.
- Students are expected to clear all the test cases in the programming section as the marks are awarded on the basis of clearance of test cases in various levels of programs.
- Students will be selected purely based on their performance in the coding test.

## **NO. OF STUDENTS IN CYBER SECURITY CoE**

- 2022-2026 - 66 ( CSE )
- 2021-2025 - 61 ( CSE )
- 2020-2024 - 25 ( CSE )
- 2019-2023 - 53 (43 - CSE, 10 - IT)
- 2018-2022 - 41 ( 21 - CSE, 20 - IT)
- 2017-2021 - 17 ( 11 - CSE, 06 - IT)
- 2016-2020 - 29 ( 19 - CSE, 10 - IT)
- 2015-2019 - 26 ( 16 - CSE, 10 - IT)
- 2014-2018 - 30 ( 20 - CSE, 10 - IT)

## CSCOE ACTIVITIES

**YEAR: 2023-2024**

<b>Date</b>	<b>Activities</b>
29.09.2023	Guest Lecture on “ Recent Trends in Cyber Security” by Mr.A.JANAGARAJ, Global Cyber Security Practice Unit Head from M/S. LTIMind tree Pvt Ltd, Chennai.
12.10.2023	Guest Lecture on Importance of Cyber security in IT Sector” by Mr. Balaji Muthukumarasamy, Director from Hubstream India, Chennai.

**YEAR: 2022-2023**

<b>Date</b>	<b>Activities</b>
04.01.2023 05.01.2023	Online Training on “ Road Map to Cyber Security” by Mr.Ananda kumar S, Associate Pentester.M2P Fintech. And Ms.Haritha Natarajan Analyst, Columbus Global Service, Hyderabad.
06.01.2023	Guest Lecture on “ Emerging Trends in Cyber Security” by Mr.Srimurugarasan Muthukrishnan.

**YEAR: 2019-20**

<b>Date</b>	<b>Activities</b>
08.9.2020to 10.09.2020	Refresher Placement Training
27.08.2020	Workshop and FDP on cybersecurity by Mr. A.Venugopal, TCS
26.08.2020- 30.08.2020	Mock Interview conducted by TCS placed alumni Ms.Jayasri
11.06.2020	Webinar on "Endpoint Security and Malware Analysis" by Mr. Sidharth Sandra Prabhu, Network Engineer, CSS Corporation
09.06.2020	Webinar on "Cyber Attacks and Kali Linux Tools", by Mr. Nisarg Acharya, Cyber Security Trainer and Consultant.

14.05.2020	Webinar on "Block Chain" by Ms. Jayashree Padmanabhan, EU Research Project Assistant at EURNEX, Germany
29.04.2020	Webinar on Active Directory and Penetration Testing, by Mr. Kumaresh V, Project Engineer( Cyber Security), Wipro Technologies.
22.02.2020	Workshop on "How to crack Hack Quest" by Mr.Navneeth.K, Assistant System Engineer , TATA Consultancy Services.
08.02.2020	Guest Lecture on "Path way to Cyber Security" by Mr.Kumaresh, Project Engineer, Wipro Ltd.,
06.01.2020	Guest Lecture on "Top 10 Vulnerabilities" by Mr.Natarajan Swaminathan, Senior Consultant, Cyber Security Practice, TATA Consultancy Services
17.10.2019	Roadshow on "Hack Quest season 4" by M/S. TATA Consultancy Services
14.06.2019 to 15.06.2019 & 17.06.2019 to 19.06.2019	Phase 2 Training on "Cyber Security Concepts, TCS Curriculum" by Dr.G.Amudha, CoE SPoC, R.M.D. Engineering College
26.08.2019	Cyber Security Corporate contest "Capture the Flag: conducted by M/S. Rex cyber Solutions.
09.03.2019	Special Guest Lecture on "Insight into Cyber Security" by Mr.Apparao Doddi, Head- Application Security & CPG units.

**Academic Year : 2018-19**

<b>Date of the Event</b>	<b>Details of the Event</b>
08.01.2019	Mr.Harish Raja &Mr.Prajul , Manager, Information Security – Infosys Ltd., conducted a workshop on “SIEM and Application Security Essentials”
22.12.2018	Mr.Frederick Stanislaus, Director, cyber Security –CTS will deliver a guest lecture on “Security Incident and Event Management”
30.11.2018 – 05.12.2018	Ms.Amudha.G, Cyber Security CoECoordinator conducted 5 days training session on“SIEM, Vulnerability Management and Application Security”
19.11.2018	Tata Consultancy Services conducted FDP on Cyber Security – Network Security Tools
16.11.2018 – 17.11.2018	Ms.Amudha, Cyber Security CoE Coordinator conducted 2 days training session on “Cryptography and Network Security tools using Kali Linux”
10.08.2018	Mr.Stalin Benny , Project Manager, HCL technologies Ltd., conducted a workshop on “ Preparing for Cyber Security Interview”
07.08.2018	Ms.Amudha.G, Cyber Security CoE Coordinator conducted a session “Road Show on Cyber Security CoE”
23.05.2018 – 25.05.2018	Ms.Amudha.G, Cyber Security CoE Coordinator conducted a training programme on “TCS Curriculum”
24.03.2018	Mr.Nirmal Kumar, Senior Consultant, Cyber Security Practice, Tata Consultancy Services conducted a guest lecture on “Security Log Management and Monitoring for fraud activity, AV Management and Penetration Testing”

**Academic Year : 2017-18**

<b>Date of the Event</b>	<b>Details of the Event</b>
16.2.2018	Mr. Sam Varun , Incident Handler, The World Bank delivered a lecture on "Preparing for Cyber Security Career"
12.2.2018	Road Show for Cyber Security CoE students conducted by Ms.Mrudula, Mr.Nirmal Kumar & Ms.Usha , Cyber Security Practice, Tata Consultancy Services
24.1.2018	Ms.G.Amudha, ISCoE coordinator & Head of the Department, Training & Corporate Affairs interacted with TCS Cyber Security Experts at Chennai One ,TCS ,Thoraipakkam.
19-07-2017	Guest Lecture on "Opportunities in Information / Cyber Security Domain", Mr.Natarajan Swaminathan, Senior Consultant – Enterprise Security and Risk Management, TCS.
22-07-2017	Guest Lecture on "Trends and Future of Information Security”, Mr. Ananda Narayanan G,Consultant, TCS
26-09-2017	Guest Lecture on “Career Opportunities in Information Security”, Mr. Prakash Atili - Principal - Education, Training & Assessment, Infosys
18-12-2017 & 19-12-2017	Cognizant Faculty Development Program on “ <b>Cyber Security</b> ” at Cognizant Office, SEZ, Shollinganallur, Chennai

## PLACEMENT DETAILS

Year	No. of Students Attended	No. of Students placed in TCS-CSP	No. of Students placed in Product Based Companies	No. of Students placed through Corporate Contests	No. of Students placed in Service based Companies	Total No. of Students Placed
2022-23	53	1	17	-	28	46
2021-22	41	1	7	-	27	35
2020-21	17	1	4	-	9	14
2019-20	28	7	7	2	11	27
2018-19	26	4	1	-	19	24
2017-18	30	3	12	-	15	30



## PLACEMENT DETAILS

Since the students of this CoE have undergone more training it is also benefitted in their placement where more number of students are being placed in top companies and also placed in TCS - Cyber security Practice with which we have tie up also.

**Batch : 2019-23**

**Number of Enrolled Students: 53**

**Number of Placed Students: 46**

S.No	Register Number	Name	Department	Name of the Company
1	111519104004	AJITHA K M	CSE	M/S.ACCENTURE
2	111519104006	ANJURU SAI SUNITH KARTHIK	CSE	TCS DIGITAL
3	111519104008	ARAVIND PRABHU S J	CSE	TRIEMP TECHNOLOGY SERVICES.
4	111519104011	AZARIAH JOHN.B. S	CSE	VIRTUSA CONSULTING SERVICES PVT. LTD.
5	111519104012	BATTEPATI LOKESH REDDY	CSE	SIRIUS
6	111519104015	CHAKKA BINDU MADHAVI	CSE	CTS
7	111519104020	DASARARAJU GNANENDRA	CSE	KPIT
8	111519104024	DHARSHINI V	CSE	M/S.ACCENTURE
9	111519104026	DUTTALURU GURU PRAVALLIKA	CSE	CTS
10	111519104033	GOPISETTY SRINIVAS DINESH	CSE	GENPACT
11	111519104037	GUDAPATI NIKHIL SRINIVAS	CSE	GENPACT
12	111519104038	GUDAPATI NITHIN SRINIVAS	CSE	KPIT
13	111519104040	GUNDLAPALLI CHIDVILAS	CSE	VIRTUSA CONSULTING SERVICES PVT. LTD.
14	111519104047	HIBA MARIAM H	CSE	ZOHO CORPORATION PVT.LTD
15	111519104054	J NITHIN REDDY	CSE	KAAR TECHNOLOGIES PVT.LTD
16	111519104063	KOKKILIGADDA RAJU VINAY	CSE	GENPACT
17	111519104073	MAHALAKSHMI G	CSE	VIRTUSA CONSULTING SERVICES PVT. LTD.
18	111519104077	MANWIN YOUNDS SINGH A	CSE	KAAR TECHNOLOGIES PVT.LTD

19	111519104085	NANDALURI CHETHAN KUMAR	CSE	ZOHO CORPORATION PVT.LTD
20	111519104092	NIVEDA J	CSE	CTS
21	111519104099	POOJA D	CSE	VIRTUSA CONSULTING SERVICES PVT. LTD.
22	111519104101	POONKUZHALI M C	CSE	CTS
23	111519104102	PRAVEENKUMAR A	CSE	VIRTUSA CONSULTING SERVICES PVT. LTD.
24	111519104105	PRIYANKA S	CSE	TEMENOUS
25	111519104114	RESHMA P	CSE	CTS
26	111519104115	RISHIKA R	CSE	KAAR TECHNOLOGIES PVT.LTD
27	111519104117	SABARIVASAN M	CSE	M/S.ACCENTURE
28	111519104121	SAKKURU LASYA	CSE	M/S.ACCENTURE
29	111519104127	SANTHOSH M	CSE	KPIT
30	111519104128	SARATH CHANDRA GEDELA	CSE	CTS
31	111519104131	SAYEERA BANU M	CSE	CTS
32	111519104155	SURESH CHINMAYE	CSE	CTS
33	111519104164	VELA GANESH	CSE	CTS
34	111519104168	VIGNESHINI K B	CSE	CTS
35	111519104171	VINAY S	CSE	SIRIUS
36	111519104174	VISHNU PRAKASH L	CSE	VIRTUSA CONSULTING SERVICES PVT. LTD.
37	111519205003	BARGHANA NISHA S	IT	CTS
38	111519205008	GOPINATH S	IT	CTS
39	111519205009	GUNDRASAM BHANUPRAKASH	IT	BANYAN CLOUD
40	111519205014	JANSHI MARY S	IT	DELOITTE
41	111519205016	JEYADESH J	IT	KAAR
42	111519205017	KAAVYA S	IT	ACCENTURE
43	111519205019	KAMIREDDY DADEEPIYA	IT	ACCENTURE
44	111519205024	KRISHNARAJ SHANKAR	IT	ZOHO
45	111519205025	MALEPATI SRAVYASREE	IT	KPIT
46	111519205041	SENTHIL KUMARAN K	IT	KAAR

**Batch : 2018-22**

**Number of Enrolled Students:41**

**Number of Placed Students: 35**

S.No	Register Number	Name	Department	Name of the Company
1	111518104013	ARUN B	CSE	CTS
2	111518104006	AKASH S	CSE	ZOHO CORPORATION PRIVATE LIMITED
3	111518104051	KOLLU YAGNESH	CSE	CTS
4	111518104107	SUNKAVALI VARSHITH SAI KRISHNA	CSE	CTS
5	111518104030	EDUPULAPATIVENK ATANAGACHAKRAV ARDHANA RAO	CSE	CAPGEMINI INDIA PVT LTD
6	111518104066	MALINI S	CSE	CTS
7	111518104081	POTHURI REDDY SWETHA	CSE	TATA CONSULTANCY SERVICES
8	111518104083	PRADHIKSHA CT	CSE	CTS
9	111518104117	VIVEKA EMANI	IT	CTS
10	111518104061	MADANA GOPICHAND	IT	ACCENTURE
11	111518104109	TALAPANENI LAKSHMI BHAVANA	IT	INFOSYS LTD.
12	111518104043	JANANI SURESH KUMAR	IT	CTS
13	111518104088	PRITHIVIKA G	IT	ACCENTURE
14	111518104089	PRIYA DHARSHINI	IT	SUTHERLAND GLOBAL SERVICES PVT. LTD.
15	111518104095	RASHIDA BEGUM.S	IT	ACCENTURE
16	111518104012	ARUL ARASI S	IT	CTS
17	111518104056	KRITHIGA GNANAPRAKASAM	IT	HCL TECHNOLOGIES LTD.
18	111518104098	L.SARANYA	IT	CTS
19	111518205019	KANISHKA S	IT	ETHNUS
20	111518205025	KESAVAN R	IT	ACCENTURE

21	111518205035	PARAMESHWARAN A A	IT	FORD
22	111518205057	VIGNESH N V	IT	CTS
23	111518205012	GANDAVARAPU DEEPTHI RISHITHA	IT	CTS
24	111518205014	GUMMALLA SREEJA	IT	ATOS
25	111518205022	KAVITHA RAJU	IT	ACCENTURE
26	111518205032	NIRMAL KUMAR D	IT	ATOS
27	111518205037	PRABHAKARAN. S	IT	CTS
28	111518205036	POLASANI SIREESHA	IT	SKILL-LYNC
29	111518205011	ELANGO VAN K N	IT	ATOS
30	111518205015	INDHUJA A	IT	CTS
31	111518205026	LALITH KUMAR P J	IT	CTS
32	111518205028	LOKESH R	IT	ACCENTURE
33	111518205045	SAI DIVISHA	IT	ACCENTURE
34	111518205049	SARAN S.P.	IT	LTI
35	111518205055	VENKATESH.S SARMAN	IT	WIPRO

**Batch : 2017-21**

**Number of Enrolled Students: 17**

**Number of Placed Students: 14**

S.No	Register Number	Name	Department	Name of the Company
1	111517104020	CHANDOLU PRANEETHA	CSE	TRIEMP TECHNOLOGIES
2	111517104032	DINESH V	CSE	VIRTUSA CONSULTING SERVICES PVT LTD
3	111517104044	HARSHA VARTHAN M	CSE	VURAM TECHNOLOGY SOLUTIONS PVT LTD
4	111517104063	LAKSHMINARAYANA N E	CSE	BRIGHT STAR
5	111517104069	MIRIYALA PRUDHVI CHARAN REDDY	CSE	INFOSYS LTD.
6	111517104071	MONISHKUMAR V	CSE	VIRTUSA CONSULTING SERVICES PVT LTD
7	111517104089	RAMYA K R	CSE	CTS

8	111517104096	SHIVANI A	CSE	VIRTUSA CONSULTING SERVICES PVT LTD
9	111517104101	SRIRAM NIKHIL JAGADEESH	CSE	VIRTUSA CONSULTING SERVICES PVT LTD
10	111517205004	AGALYA M	IT	HCL Technologies Pvt Ltd
11	111517205022	KEERTHANA S	IT	TCS
12	111517205031	MURALIDHARAN P	IT	WIPRO
13	111517205048	SNEKA S	IT	WIPRO
14	111517205057	YADHINDRA SRI VARSHAN P A	IT	TRIMBLE

**Batch : 2016-20**

**Number of Enrolled Students: 28**

**Number of Placed Students: 27**

S.No	Register Number	Name	Department	Name of the Company
1	111516104039	KARTHICK.E	CSE	CODA GLOBAL
2	111516104018	DIVYA S R	CSE	CTS
3	111516104062	N SESA SAI GAYATHRI	CSE	CTS
4	111516205025	KARTHICK KUMAR N	IT	CTS
5	111516205051	SRIVATHSAN S	IT	CTS
6	111516205057	VALLABHANENI SRUTHI	IT	CTS
7	111516104108	THULASI RAM N	CSE	HUB STREAM
8	111516104060	NANDHINI R	CSE	NEW GEN
9	111516104071	OBULIRAJ S	CSE	NEW GEN
10	111516205041	PINNINTI VENKATESH	IT	NEW GEN
11	111516104002	AKASH	CSE	TCS
12	111516104013	D RAJENDIRAN	CSE	TCS
13	111516104035	JAYASRI T	CSE	TCS
14	111516104072	PADMA BHARATHI T S	CSE	TCS
15	111516104105	THAILA K	CSE	TCS

16	111516104115	VENI I	CSE	TCS
17	111516205028	KIRUTHIKA K	IT	TCS
18	111516104086	RUPINI H	CSE	TCS_NINJA, WIPRO,CTS
19	111516104015	DHANUSH BABU R	CSE	WIPRO
20	111516205009	BHAKYALAKSHMI B	IT	WIPRO, TCS_NINJA, CTS, INFOSYS
21	111516104003	AMEEN BASHA M K	CSE	ZOHO
22	111516104009	BHUVANESH	CSE	ZOHO
23	111516205002	ABHISHEK M	IT	ZOHO
24	111516205022	JEGHITHRAN J	IT	ZOHO
25	111516205048	SANJAY R	IT	ZOHO
26	111516104043	KONUDULA SAIPRIYA	CSE	SUTHERLAND
27	111516104113	V REVANTH KUMAR REDDY	CSE	BNP Paribas India Solutions

**Batch : 2015-19**

**Number of Enrolled Students: 26**

**Number of Placed Students: 24**

<b>S.No</b>	<b>Register Number</b>	<b>Name</b>	<b>Department</b>	<b>Name of the Company</b>
1	111515104023	DIVYA V	CSE	Market Simplified India Pvt. Ltd.,
2	111515104006	BAYYA SOWMYA	CSE	New Gen Software Technologies Pvt Ltd.,
3	111515104111	YARASU HARIKA	CSE	Infosys/CTS
4	111515104101	VARSHI.G	CSE	Flex
5	111515104077	RUCKMANI SHURUTHI	CSE	TCS CSP
6	111515104067	POOJA S	CSE	TCS CSP
7	111515104047	LALAGARI POOJITHA	CSE	TCS CSP
8	111515104115	YELLURI SREEJA	CSE	Infosys
9	111515104068	POOJA SRIDHARAN	CSE	Flex
10	111515104085	SONIYA.M	CSE	Infosys
11	111515104062	P RACHANASREE	CSE	Infosys
12	111515104065	POLAVARAM LATHISH	CSE	Infosys/CTS/Wipro
13	111515104052	MAHALAKSHMI R	CSE	TCS CSP

14	111515104010	BORRA SREYAS	CSE	BNP Paribas India Solutions
15	111515205014	DHARSAJINI R	IT	Flex
16	111515205015	DHERASA D	IT	TATA ELXI
17	111515205056	SWARNA SANDHIYA K	IT	Infosys/Wipro/CTS
18	111515205024	KALAIVANI N	IT	Virtusa Intern
19	111515205059	VIGNESH U	IT	CTS
20	111515205046	SARANYA S	IT	Infosys/CTS
21	111515205018	HARITHA M	IT	CTS
22	111515205021	ISHWARYA A E	IT	Infosys
23	111515205053	SUBIKSHA P B	IT	Amazon
24	111515205041	ROHINI S	IT	CTS



**Batch : 2014-18**

**Number of Enrolled Students: 30**

**Number of Placed Students: 30**

<b>S.No</b>	<b>Register Number</b>	<b>Name</b>	<b>Department</b>	<b>Name of the Company</b>
1	111514104004	AJAY ANAND C	CSE	BNP PARIBAS
2	111514104006	AKILA L	CSE	INFOSYS
3	111514104008	AKSHAYA SHREE S	CSE	INFOSYS
4	111514104009	ANITHA M	CSE	-
5	111514104011	AVULA MAHITHA	CSE	INFOSYS
6	111514104019	CHUNDURI KEERTHANA	CSE	-
7	111514104020	DAMA MANASA	CSE	INFOSYS
8	111514104021	DAMISETTY PRANITHA	CSE	ATOS
9	111514104022	DARWIN R	CSE	WIPRO
10	111514104028	FATHIMA BEEBI A	CSE	SRF
11	111514104029	GANDHE PRIYANKA	CSE	INFOSYS
12	111514104030	HEMA PRIYA C B	CSE	WIPRO
13	111514104034	KARTHIKA M G	CSE	INFOSYS
14	111514104038	KOPPALLINAGA SOWMYA	CSE	INFOSYS
15	111514104040	MADHULAPALLI SUHASINI	CSE	MIND TREE
16	111514104057	PABOLU SOUNDARYA	CSE	INFOSYS
17	111514104058	PASUPULETI SRINITHA	CSE	LTI
18	111514104065	PRASUNNA SRI M	CSE	CTS
19	111514104098	SUTHANDIRA S M	CSE	IBM

20	111514104102	TALANKI VENKATA SAI PUJITHA	CSE	TCS
21	111514205004	ANUSHA S	IT	INFOSYS
22	111514205012	BLESSLIN JEBA SHINY A	IT	ATOS
23	111514205014	DEEPIKA S	IT	INFOSYS
24	111514205016	GOMATHI G	IT	TCS
25	111514205024	KUDITHIPUDI DEEPA	IT	HCL
26	111514205038	RAVILLA DEEPIKA	IT	TCS
27	111514205039	REHMAN KHAN S	IT	VIRTUSA
28	111514205041	SANJANA R	IT	VIRTUSA
29	111514205050	SRUTHI S	IT	INFOSYS
30	111514205054	SWETHA A M	IT	L&T

### **BENEFITS OF COE**

- ❖ Students got trained by industrial persons.
- ❖ Students got placed under CoEs.
- ❖ Students gained practical information along with theoretical knowledge.