

Registration for OnLine Faculty Development Programme on "Cyber Security"

1st to 5th February 2021 Participants are requested to register through the registration link only

<https://www.aicte-india.org/atal>. Participants are to abide by the rules and regulations governing the AICTE sponsored FDP on "Cyber Security" Program. Attendance of 80% is compulsory and scoring of 60% and above marks in test conducted at the end of the FDP are only eligible for obtaining the Certificate

Registration

Registration is free of cost. The number of participants is limited to 200 on first come first serve basis.

Last Date for Registrations : 25 Jan 2021



Eligibility for Participation

Faculty members / research scholars from academic institutes approved by the AICTE / UGC / MHRD working in Private/ Public/ Government organizations can attend the FDP.

Chief Patrons

Sri A. S. Vishwanatha, President, NES,

Sri T. R. Ashwathanarayana Setty,
Vice President, NES.

Sri S. N. Nagaraja, Secretary, NES,

Sri D. R. Amarendra Kiriti, Joint Secretary, NES

Sri C. R. Nagaraj, Treasurer, NES

Patrons

Dr. Shashidhar K Kudari, Principal, JNNCE

Dr. P Manjunatha, Dean Academics, JNNCE

Dr. M M Rajath Hegde, Dean Infrastructure JNNCE

Organizing Chair & Coordinator

Dr. Prabhudeva S, Director, Dept of MCA, JNNCE

Mobile: 9901041890, Email: prabhudev@jnnce.ac.in

Co- Coordinator

Mr. Arunkumar P, Asst Prof, Dept of ISE JNNCE

Mobile: 9743011472, E mail: arunkumarp@jnnce.ac.in

Mr. Arunkumar K L, Asst Prof, Dept of MCA, JNNCE

Mobile: 9964069744, E mail: arunkumarkl@jnnce.ac.in

Mr. Manjunatha H T, Asst Prof, Dept of MCA, JNNCE

Mobile: 9739317565, E mail: manjudeepa@jnnce.ac.in

Organizing Committee

All Teaching and Non Teaching Staff
of Dept of MCA

JNNCE Shivamogga



National Education Society

JNN College of Engineering
Shimoga - 577204



(Belagavi Approved by AICTE, New Delhi, Certified by UGC 2f&12B, Accredited by NAAC - 'B', UG Programs: CE, ME, EEE, ECE, CSE, ISE, TCE Accredited by NBA: 1.7.2019 to 30.6.2022, Recognized by Govt. of Karnataka and Affiliated to VTU,

Internal Quality Assurance Cell



AICTE Training and Learning (ATAL)
Online Faculty Development
Programme

on

"Cyber Security"

01-02-2021 to 05-02-2021



Organized by

Department of Master of Computer
Applications- M.C.A

JNN College of Engineering
Shimoga -577204



About JNNCE

JNN College of Engineering (JNNCE), is one of the technical institutions of Karnataka, providing excellent technical education and training to students from all parts of India. Started in the year 1980, the institution has completed 39 years of its fruitful existence towards achieving perfection in all aspects of technical education and training and has emerged as one of the most sought-after destination for technical and management education by students and parents from all over India.

Vision

To be a pacesetter institute in technical & management education and research for producing highly competent engineers,

Mission

- *Impart quality education through flexible and innovative teaching learning process.*
- *Facilitate invention based research and collaborate with industries to*



About MCA Department

Anticipating the impending boom in the IT industry, the MCA department was started in the year 1995. Structured courses with special emphasis on advanced topics such as DBMS, Software Engineering, Computer Graphics and Multimedia applications, prepare prospective IT professionals to the challenges of the future. The drive behind the department is the dedication and commitment of a highly qualified & experienced faculty supported by excellent infrastructure facilities with high-tech labs resulting in excellent university results every year. Several national and international research papers and books have been Published by the faculty members.

Vision

To emerge as a centre of excellence for imparting quality computer education to serve the society and industry as professionals, researchers and

Mission

- *Enable students to be creative and knowledgeable by using innovative*
- *Imbibe ethical values among students to become socially committed professionals,*



About Workshop

This workshop brought together experts who shared their knowledge and experience on the practical assessment of cyber risks at the national level, in large organizations, and in critical infrastructure sectors. The workshop also discussed supply chain risks and role of standards for managing cyber risks in organizations.

In many ways, cybersecurity is about risk management. A key element of risk management is the assessment of risk. For the cyber domain, and despite much scientific and technical work in this area, assessing risks remains an art, particularly at the highest levels. This is due to the very complex nature of cyberspace, the difficulty in assessing vulnerabilities in very large "systems" composed of continually-evolving technology and human processes, the difficulty in assessing the value of digital assets and reputation, also the dynamic nature of cyber threats.

Program schedule

Date	10.00-11.30 AM	12.00- 1.30 PM	3.00-4.30 PM
01/02/2021	Inauguration Session Key Note Speaker- Dr Harsha E, chief Information security officer, Bangalore.	“Cyber Forensics- Characteristics of illegitimate Internet Traffic” By Dr Mahesh Kuruba, TCS, Pune.	“Internet Security- MAC addresses based monitoring and End point Security” - By Dr Mahesh Kuruba, TCS, Pune.
02/02/2021	“Cyber security Algorithms & its Importance” By Dr Ramesh B, Dept. of CSE, MCE, Hasan.	“Elements of Cyber Security” By Dr Rafi Ahamad, Dept. of CSE, UBDTCE, Davangere.	“Types of Cyber security threats” By Dr Rafi Ahamad, Dept. of CSE, UBDTCE, Davangere.
03/02/2021	“Cyber Crime Awareness” By Mr. Gururaj, Circle Inspector, Cyber Crime Department, Jayanagar Police station, Shimoga.	“AI and ML approach to cyber security” By Dr B Sathish Babu, Dept. of CSE, RVCET, Bangalore.	“AI and ML approach to cyber security” By Dr B Sathish Babu, Dept. of CSE, RVCET, Bangalore.
04/02/2021	“ Security on Blockchain Technology” By Dr.Kiran M, Dept. of IT, NITK, Suratkal.	“Hands on Security on Blockchain Technology” By Dr.Kiran M, Dept. of IT, NITK, Suratkal.	“Cyber Law & Security” By Dr. Arun Kumar, Dept. of MCA, BMSIT, Bangalore.
05/02/2021	“Art of living” By Sri Vinayananda Swamiji, Ramakrishna Vivekananda Ashrama, Shivamogga, Karnataka 577204, India.	“ISO 27001- Information Security Standard from industry Perspective” - By Dr Mahesh Kuruba, TCS, Pune	Test, Feedback & Valedictory



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National Education Society(R.,) Shivamogga



Jawaharlal Nehru New College of Engineering(JNNCE), Shivamogga

ಜವಾಹರ್‌ಲಾಲ್ ನೆಹರು ನ್ಯೂ ತಾಂತ್ರಿಕ ಮಹಾವಿದ್ಯಾಲಯ, ಶಿವಮೊಗ್ಗ

(Approved by A.I.C.T.E.New Delhi, Certified by UGC 2f & 12B, Accredited by NAAC - 'B', NBA Accredited UG Programs : CE, ME, EEE, ECE, CSE, ISE, ETE for the period : 01.07.2019 to 30.06.2022, Recognised by Govt. of Karnataka and Affiliated to VTU, Belagavi)

Ref. No.: JNNCE/ 857 /MCA/ 2021

Date: 4th January 2021

To,

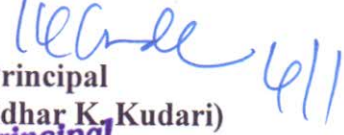
**The Director, AICTE Training and Learning (ATAL) Academies,
All India Council for Technical Education, New Delhi.**

Sub: Proposal to organize AICTE Training and Learning (ATAL) FDP at JNN College of Engineering, Shivamogga.

Dear Sir,

I am pleased to propose an AICTE Training and Learning (ATAL) FDP at our institute on **Cyber Security** from 01/02/2021 to 05/02/2021. The proposed FDP, if approved, will be coordinated by **Dr. Prabhudeva S.**

Sincerely,


Principal
(Dr. Shashidhar K. Kudari)
Principal

JNN College of Engineering
Shivamogga.

ನವುಲೆ, ಶಿವಮೊಗ್ಗ - 577 204, ಕರ್ನಾಟಕ

Navule, Shivamogga - 577 204, Karnataka

E - mail : principal@jnnce.ac.in Website : www.jnnce.ac.in

☎ : 08182 - 276707 / 08 / 09, 270450, 268800 / 1, Fax : 08182 - 222450

< College letter head >

Date: xx/Month/2020

To,

The Director,
AICTE Training and Learning (ATAL) Academies,
All India Council for Technical Education, New Delhi.

Sub: Proposal to organize AICTE Training and Learning (ATAL) FDP at <institute name>

Dear Sir,

I am pleased to propose an **AICTE Training and Learning (ATAL) FDP** at our institute on <topic of workshop> from <dd/mm/yyyy> to <dd/mm/yyyy>. The proposed FDP, if approved, will be coordinated by <name of coordinator>.

Sincerely,

< Head of institution's Name >

<Sign>

< Stamp >



National Education Society (R.)

J N N COLLEGE OF ENGINEERING, SHIVAMOGGA
Department of Master of Computer Applications



Date: 09/03/2021

To

The Dr. R. Sakthivel
Regional Officer & Assistant Director
South Western Regional Office,
P.K. Block, Palace Road,
Bangalore – 560 009

Respected Sir,

Subject: Utilisation Certificate and Statement of Expenditure – regard.

With reference to the above subject, we have conducted the **ATAL-FDP** on “**Cyber Security**” successfully through online from **01/02/2021** to **05/02/2021** at JNNCE, Shimoga. Further, we also uploaded the necessary documents and video files to the **ATAL** web portal and to the YouTube and shared the link to the participants and also pasted the link to the **ATAL web portal** to see the **video files** coverage on each sessions with the resource persons. The **Utilization Certificate** and **Statement of Expenditure** also uploaded. The **original hard copies** of the **Utilization Certificate, Statement of Expenditure** and the **summary report of the ATAL-FDP** are already sent to the regional office, Bangalore by **post**. And the same copies (soft) are also attached along with this letter. Hence, I once again thank to **Director, Regional Officer & Assistant Director, concerned staff, Help desk staff** and **ATAL-Academy** for giving me the opportunity to conduct **ATAL-FDP** successfully and Financial Assistance with **Rs 93,000/-** helped us to conduct successfully at national level.

Thanking you

Yours faithfully,

(Dr. Prabhudeva S)

From

Dr. Prabhudeva S, Coordinator of ATAL-FDP,
Professor and Director,
Department of MCA, JNNCE
JNNCE, Shimoga-577204.

Director
Dept. of MCA
JNN College of Engg., Shimoga

All India Council for Technical Education

Nelson Mandela Marg. Vasant Kunj. New Delhi- 110070

Mandate Form for Institute/College/University/Other Organization

1	Name of the Beneficiary Institute	JNN College of Engineering
2	Permanent Id of Institution, if any	1-8198061
3	Head of Institute (Tick one)	Director/Registrar/ <u>Principal</u> /Others(Please Specify)
4	Type of Institute(Tick one)	Govt./Govt. aided/Self Finance/ <u>Private</u> etc.
5	Address of the Institute (Tick one)	Navule, Savalanga Road, Shivamogga.
6	PAN NO. of the Institute	AAABN0155B
7	GST No., if allotted	29AAABN0155B1Z1
8	E-mail Id of Head of Institute	principal@jnnce.ac.in
9	Name of the Bank	Canara Bank
10	Branch Name & Bank code	JNNCE Campus, Branch code: 6322
11	Address of Bank with PIN code	JNNCE Campus, Savalanga Road, Shivamogga-577204
12	Telephone No. of the Bank	08182-222505
13	Name of the Account Holder with Designation	Principal, JNNCE
14	Account Type (Tick One)	<u>Savings</u> /Current
15	Account Number	6322101000028
16	Bank Branch IFSC code	CNRB0006322
17	Bank Branch MICR Code	577015218
18	Whether the Account is in the Name of Beneficiary Institute (Tick One)	<u>Yes</u> /No
19	Whether the Account is Operational (Tick One)	<u>Yes</u> /No
20	Whether the Account is No-Frill Account (Tick One)	Yes/ <u>No</u>
21	Whether the Account is a joint Account (if yes, give details)	<u>Yes</u> /No

It is declared that all the information provided above are true and Complete in all respects.

Signature of Account Holder with Designation

Or Authorised Signatory
With Institute Seal

Date: 08/01/2020

Certified that the above details are verified

on (date) 08/01/2020

कृते कनरा बँक
FOR CANARA BANK

A. Srinivas
Manager

(Banker's Signature with Seal)
JNNCE Campus, Navule, SHIVAMOGGA





All India Council for Technical Education

(A Statutory body under Ministry of HRD, Govt. of India)

Nelson Mandela Marg, Vasant Kunj, New Delhi-
110070 Website: www.aicte-india.org



AICTE Training and Learning (ATAL) Academy, (Online FDP)

F. No. 01/AICTE/ATAL-HQ/2020-21/1719

Date: 11th January, 2021

To

The Principal,
JNN College of Engineering,
Navule, Savalanga Road,
Shivamogga - 577204

Sub: Release of a sum of Rs. 93,000 /- for AICTE Training and Learning (ATAL) Academy programme Online FDP of Nine Thrust Areas and Other Emerging Areas.

Sir,

This is to convey the sanction of the Council for payment of Rs. 93,000 /- (Rupees Ninety -Three Thousand Only) for conducting of online AICTE Training and Learning (ATAL) Academy Programme (CYBER SECURITY) to JAWAHARLAL NEHRU NATIONAL COLLEGE OF ENGINEERING, SHIVAMOGGA, under AICTE Training And Learning (ATAL) Academy.

This fund is being released in conformity with the terms & conditions as well as norms of the scheme as already communicated, and also being communicated in this letter.

The instructions/guidelines to be followed by University/Institution

I. Release of funds and maintenance of accounts

- The University/College/Institute shall maintain proper accounts of the expenditure out of the grants, which shall be utilized only on approved items of expenditure.
- The cost for conducting per programme will be Rs. 93,000/- as per detail given as under:

1.	Honorarium for Director	Rs. 10,000/-
2.	Honorarium to Co-ordinator Rs.2000/- per day x 5 days	Rs. 10,000/-
3.	Honorarium for experts (Rs.3000 per session for total 14 session)	Rs. 42,000/-
4.	Provision for payment to Lab Attendant engaged during lab practices	Rs. 1,000/-
5.	Institutional charges	Rs. 15,000/-
6.	Miscellaneous charges	Rs. 15,000/-
	TOTAL	Rs. 93,000/-

Programmes having permission to change amounts under different heads with overall ceiling of Rs. 0.93 lakh being intact.

- The grant is subject to the adjustment on the basis of Utilization Certificate in the prescribed proforma to be submitted by the University/College/Institution. Further, the accounts of the institute will be open for test check by the Council or Controller & Auditor General of India or any other officer designated by them.

II. Disbursement of funds to institutions

The full amount of the grant sanctioned will be released as an advance to the University/Institute through electronic transfer on the account of the University/Institute after submission of mandate form

III. Conduct of test and issuance of certificate

- A test shall be conducted by coordinator at the end of the program.
- The certificates shall be issued to those participants who have attended the program with minimum 80% of attendance and scored minimum 60% marks in the test.

P.T.O.....

[Signature]
Regional Officer
South Western Regional Office
All India Council for Technical Education



**AICTE Training And Learning(ATAL) Academy Programme
FORMAT FOR STATEMENT OF EXPENDITURE**


AICTE File No. : No.01/AICTE/ATAL-HQ/2020-21/1719 Date: 11.01.2021

Name of Co-ordinator : Dr Prabhudeva S, J N N College of Engineering, Shimoga


Title of the ATAL Programme : Cyber Security


Sanction No. and Date	Grant Sanctioned	Details of expenditure Incurred Itemwise	Amount Rs. (in each head)	No.of Participants	Duration of the Programme (with dates)
No.01/AICTE/ATAL-HQ/2020-21/1719 Date: 11.01.2021	930000.00	Honorarium for Director/Vicechancellor/ Head of Institution.	10000.00	161	5 Days From 01.02.2021 to 05.02.2021
		Honorarium to Coordinator Rs.2000/- per day × 5 days	10000.00		
		Honorarium Lab attendant	1000.00		
		Honorarium for experts (Rs.3000 per session for total 14 session).	42000.00		
		Institution Charges	15000.00		
		Miscellaneous Charges	15000.00		
Total	93000.00				

Name and Signature of Coordinator
with Seal


Dr. Prabhudeva S,
Director
Dept. of MCA
JNN College of Engg., Shimoga

Name and Signature of
Head of Institution with Seal


For A. Narasimha Murthy & Co.,
Chartered Accountants
Signature of Chartered Accountant:
Name of Chartered Accountant:
CA. Sharam
Proprietor
M. No. 214269,
Firm Reg. No: 0111075


Principal
Jankharai Nehru National
College of Engineering, Shivamogga

UDIN: 212114269AAACN1796
Date: 25.02.2021.



Ref. No.: JNNCE/

UTILIZATION CERTIFICATE FOR THE FINANCIAL YEAR 2020-21

Name of the Scheme under which Grant was sanctioned: **AICTE ATAL ONLINE FDP**

AICTE File No. : **No.01/AICTE/ATAL-HQ/2020-21/1719** Date: **11.01.2021**

Name of Co-ordinator : **Dr Prabhudeva S**

Dates of the Programme : **1st to 5th February 2021**

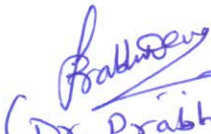
Title of the ATAL Programme : **Cyber Security**

Sl. No.	AICTE Sanction Order/Letter No.& Date under which grant was sanctioned	Amount (Rs.)	
1	No.01/AICTE/ATAL-HQ/2020-21/1719 Date: 11.01.2021	93,000-00	Certified that out of the grant-in-aid of Rs.93,000-00 (Ninety-three thousand only) sanctioned by the AICTE during the financial year 2020-21 in favour of J N N College of Engineering, Shimoga as per letter mentioned in the margin, Rs. Nil on account of unspent balance of previous year, Rs. 93,000/- on account of other income / receipts, a sum of Rs.93,000/- has been utilized for the purpose for which it was sanctioned and the balance of Rs. Nil remained unutilized at the end of the year.

Certified that I have satisfied myself that the conditions on which the grant-in-aid was sanctioned have been duly fulfilled and that I have exercised the following checks to see that the money was actually utilized for the purpose for which it was sanctioned.

Kinds of checks exercised: -

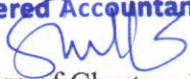
- Audited Annual Accounts of the Institute
- Receipt and Payment account
- Periodical Progress Reports.


(Dr. Prabhudeva S)
Director
Dept. of MCA
JNN College of Engg., Shimoga

(1). Name, Signature & Address of the Claimant/Awardee/Coordinator with seal:

For A. Narasimha Murthy & Co.,

Chartered Accountants



2). Signature of Chartered Accountant:

Name of Chartered Accountant:

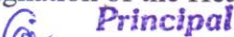
M. No. 214269,

Firm Reg. No: 011107S

UDIN: 21214269AAACN1776

(3). Signature of Head of the Institute:

Name & Designation of the Head of Institute:


Principal

Jawaharlal Nehru National
College of Engineering, Shivamogga.

Date: 25.02.2021.

ನವುಲೆ, ಶಿವಮೊಗ್ಗ - 577 204, ಕರ್ನಾಟಕ

Navule, Shivamogga - 577 204, Karnataka

E - mail : principal@jnnce.ac.in Website : www.jnnce.ac.in

☎ : 08182 - 276707 / 08 / 09,268800 / 1, Fax : 08182 - 222450



National Education Society (R.)

J N N COLLEGE OF ENGINEERING, SHIVAMOGGA
Department of Master of Computer Applications



Date: 09/02/2021

AICE ATAL online faculty development program No. 871
On
"CYBER SECURITY"

Summary Report:

The faculty development programme on "**Cyber Security**" was conducted from 1st to 5th February 2021. The summary of ATAL FDP workshop is as follows:

On day1, we started first session with Inaugural function followed by the keynote address by the **Dr. Harsh E**, chief Information Security officer, Bangalore.

Next, 2nd and 3rd sessions handled by **Dr. Mahesh Kuruba** and covered the topics on Cyber Forensics – "**Characteristics of illegitimate Internet Traffic**" and "**Internet Security MAC addresses based monitoring and End point security**" topics respectively and nicely presented and shared his research experience with typical examples selected from his research field at the end of each session by discussing with participants in an interactive mode.

On day2, the first session started with the topic "**cyber security and its Importance**" and presented by **Dr. Ramesh B**. The second and third sessions covered the topics "**Elements of Cyber Security**" and "**types of cyber security threats**", by **Dr. Mohammad Rafi**.

On day3, we had three wonderful interactive sessions on "**Artificial Intelligence and Machine Learning**" with research oriented examples by **Dr. B Sathish Babu** and he shared huge information with participants in an interactive mode.

10/02/2021
Principal
J N N College of Engineering
Shivamogga.

PAID & CANCELLED
J N N College of Engineering
Shivamogga

On day4, the first and second sessions conducted on the topic-“**Security on Block chain Technology**” by **Dr. Kiran M** , followed by the third session with the topic “**Cyber law and Security**” by **Dr. Arun Kumar**.

On day5, we had the wonderful session on “**Art of living**” by **Guruji - Sri vinayananda swamiji**, followed by the second wonderful session on “**ISO 27001-Information security Standard from industry Perspective**” presented by the **Dr. Mahesh kuruba**.

Every resource persons during their technical presentation, the recent developments, practical implementation and possible research work related to the fields were discussed.

In total, 14– sessions were carried out during the entire FDP and at the end online test was conducted to the participants by uploading the MCQ. Finally the valedictory function was conducted on 5th February 2021 during 3.30 pm to 4:30 pm. 200 participants were registered across the nation and 161 participated and appreciated the selection of topics, resource persons and session presentation. Hopefully, all the participants obtain the knowledge in the field of **Cyber Security** and also it’s possible research work in feature.


Dr. Prabhudeva S
Coordinator ATAL FDP No: 871

Director
Dept. of MCA
JNN College of Engg., Shimoga


Principal
J N N College of Engineering
Shimoga.