INDIA NON JUDICIAL

Government of Andhra Pradesh

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e-Stamp

Certificate No.	:	IN-AP42060302023650V
Certificate Issued Date	:	21-Nov-2023 12:12 PM
Account Reference	:	NEWIMPACC (SV)/ ap18024804/ AP-WGV/ AP-NSR/apatmsudu
DDO Code	:	27002308001 O/o IG R
Unique Doc. Reference	:	SUBIN-APAP180248047403496378 3485V
Purchased by	:	S SURESH KUMAR
Description of Document	:	Article 0 Not Mentioned
Property Description	:	PRINCIPAL : SWARNANDHRA COLLEGE OF ENGINEERING AND TECHNOLOGY SEETHARAMAPURAM
Consideration Price (Rs.)	:	0 (Zero)
First Party	:	S SURESH KUMAR
Second Party	:	Not Applicable
Paid By (For Whom)	:	S SURESH KUMAR
Stamp Duty Amount(Rs.)	:	50 (Fifty only)

IN-AP42060302023650V

Please write or type below this line

MEMORANDUM OF UNDERSTANDING (MoU)

(To implement an up-skilling program in Internet of Things (IoT) technology in collaboration with C-DAC & IEEE for the benefit of SC & ST students)

BETWEEN

SWARNANDHRA COLLEGE OF ENGINEERING AND TECHNOLOGY,

SEETHARAMPURAM, NARSAPUR, WEST GODAVARI DISTRICT - 534280, ANDHRA PRADESH, INDIA

&

CSC ACADEMY,

Office: INSPIRE EDUCATION, VISAKHAPATNAM, ANDHRA PRADESH – 530022

This Memorandum of understanding was entered on 21st November 2023 between Swarnandhra College of Engineering and Technology, Seetharampuram, Narsapur, West Godavari District - 534280, Andhra Pradesh, India. hereinafter referred to as the "First Party".

And

CSC Academy, Office at Inspire Education, #54-10-56, Besides Taruni Square, Isukathota, Visakhapatnam, Andhra Pradesh – 530022, India hereinafter referred to as the " Second Party".

IE 0021696690

1

Background:

1) Swarnandhra College of Engineering and Technology, Seetharampuram, Narsapur, West Godavari District - 534280, Andhra Pradesh, India is a well-established educational institution providing higher education to a diverse student population in Andhra Pradesh.

2) The CSC Academy is delivering various Government of India-sponsored skill and education programs, in addition to courses from private sector. Many of them are funded under Government schemes or under Corporate Social Responsibility.

Objective:

The First Party and the Second Party mutually agree to collaborate on an up-skilling program in Internet of Things (IoT) technology in collaboration with C-DAC & IEEE for the benefit of SC & ST students pursuing Diploma, Undergraduate and Post-Graduation courses at Swarnandhra College of Engineering and Technology, Seetharampuram, Narsapur, West Godavari District - 534280, Andhra Pradesh, India.

Scope of Collaboration:

1) The Second Party shall provide a comprehensive IoT up-skilling program consisting of two distinct courses:

   (a) Program 1: Software IoT

   (b) Program 2: Embedded & Application IoT

2) The training program will be conducted virtually, spanning a total duration of 280 hours.

3) The Second Party shall ensure that the training enrollment process and training to be conducted free of cost for the selected SC & ST students.

Responsibilities:

1) The First Party shall identify all eligible SC & ST students from the college to participate in the up-skilling program and enroll the students.

2) The First Party shall provide the necessary infrastructure and support for Enrollment.

3) The First Party shall ensure all complete the course.

4) The Second Party shall register all the eligible SC & ST students, who are identified by First Party.

5) The Second Party shall enroll all the students short-listed and selected by C-DAC / IEEE in any one course mentioned in the scope of collaboration as per the student's choice.

6) Upon successful completion of the program, the Second Party shall facilitate the issuance of IEEE-certified certificates to the students.

Terms and Conditions:

1) The collaboration period commences on 21.11.2023 and it will be effective for a year which can be extended based on mutual consent and subject to the availability of the scheme.

2) Both parties shall maintain the confidentiality of any proprietary information shared during the collaboration.

3) Any modifications or amendments to this MoU shall be made in writing and agreed upon by both parties.

4) This collaboration is subject to the availability of resources and compliance with both CSC Academy and government regulations.

5) Either party may terminate this collaboration by providing written notice at least 30 days prior to the intended termination date.

This MoU will become effective from the date of execution as mentioned above.

For **Swarnandhra College of Engineering And Technology**

Dr. S. Suresh Kumar
Designation: Principal
Date: 21.11.2023

PRINCIPAL
Swarnandhra College of
Engineering & Technology
SEETHARAMAPURAM
NARSAPUR - 534 280, W.G.Dt

For **CSC Academy**

Y Rammohana Rao
Designation: VLE
Date:21.11.2023

Witnessed by:

Name: Dr. A Gopichand
Designation: Vice-Principal
Date: 21.11.2023

Witnessed by:

Name: P Sowjanya
Designation: Operations Executives
Date:21.11.2023

3

Certificate No.	:	IN-AP42282789803023V
Certificate Issued Date	:	22-Nov-2023 10:31 AM
Account Reference	:	NEWIMPACC (SV)/ ap18024804/ AP-WGV/ AP-NSR/apatmsudu
DDO Code	:	27002308001 O/o IG R
Unique Doc. Reference	:	SUBIN-APAP1802480474470291209027V
Purchased by	:	A GOPI CHAND
Description of Document	:	Article 0 Not Mentioned
Property Description	:	VICE PRINCIPAL : SWARNANDHRA COLLEGE OF ENGINEERING AND TECHNOLOGY SEETHARAMAPURAM
Consideration Price (Rs.)	:	0 (Zero)
First Party	:	A GOPI CHAND
Second Party	:	Not Applicable
Paid By (For Whom)	:	A GOPI CHAND
Stamp Duty Amount(Rs.)	:	20 (Twenty only)

Please write or type below this line

IN-AP42282789803023V

MEMORANDUM OF UNDERSTANDING (MoU)

(To implement skill development programs/courses for the benefit of students and Faculties)

BETWEEN

SWARNANDHRA COLLEGE OF ENGINEERING AND TECHNOLOGY,

SEETHARAMPURAM, NARSAPUR, WEST GODAVARI DISTRICT - 534280, ANDHRA PRADESH, INDIA

&

CSC ACADEMY,

Office: INSPIRE EDUCATION, VISAKHAPATNAM, ANDHRA PRADESH – 530022

This Memorandum of understanding was entered on 22nd November 2023 between Swarnandhra College of Engineering and Technology, Seetharampuram, Narsapur, West Godavari District - 534280, Andhra Pradesh, India. hereinafter referred to as the "First Party".

And

CSC Academy, Office at Inspire Education, #54-10-56, Besides Taruni Square, Isukathota, Visakhapatnam, Andhra Pradesh – 530022, India hereinafter referred to as the " Second Party".

IE 0021696747

1

Background:

1) Swarnandhra College of Engineering and Technology, Seetharampuram, Narsapur, West Godavari District - 534280, Andhra Pradesh, India is a well-established educational institution providing higher education to a diverse student population in Andhra Pradesh.

2) The CSC Academy is delivering various Government of India-sponsored skill and education programs, in addition to courses from private sector. Many of them are funded under Government schemes or under Corporate Social Responsibility.

Objective:

The First Party and the Second Party mutually agree to collaborate to offer and implement skill development programs on designated LMS for the benefit of students and Faculties at Swarnandhra College of Engineering and Technology, Seetharampuram, Narsapur, West Godavari District - 534280, Andhra Pradesh, India.

Scope of Collaboration:

1) The Second Party shall provide an enrollment facility to the Bridge Courses for both faculties and students of the First Party. The training program will be conducted on the FutureSkills PRIME platform virtually (Self-Paced Learning in Online- Mode 24*7 Virtual Labs), courses listed below.

   a) Bridge Course for Internet of Things Software Analyst by C-DAC.

   > For Departments of CSE and Allied branches, IT, ECE, EEE, MCA

   b) Introduction to 3D Printing & CAD Modeling by NIELIT

   > For Departments of Mechanical Engineering, Robotics, CSE and Allied branches, IT

   c) Robotic Process Automation Using Automation Anywhere by NIELIT

   > For Departments of Mechanical Engineering, Robotics, CSE and Allied branches, IT, ECE, EEE, MCA

2) The Second Party shall provide an enrollment facility for the listed skill development programs/courses for all the students and faculties of the First Party on designated LMS. The training program will be conducted virtually (Self-Paced Learning in Online- Mode 24*7)

Responsibilities:

1) The First Party shall identify all eligible students and faculties from the college to participate in the Bridge Courses listed in scope of collaboration.

2) The First Party shall avail all the students and staff to register for the listed skill development programs/courses on designated LMS through the CSC Academy portal.

3) The First Party shall provide the necessary infrastructure and support for the Enrollment process.

4) The Second Party shall register all the eligible faculties and students, who are identified by First Party.

5) Upon successful completion of the Bridge Courses Faculties/students will receive a certificate jointly issued by C-DAC / NIELIT and NASSCOM & Ministry of Electronics and Information Technology, Government of India

Payment Terms and Conditions

This Memorandum of Understanding (MOU) outlines the payment terms and conditions agreed upon between Swarnandhra College of Engineering and Technology, Narsapur and CSC Academy for the provision of services related to the registration of designated LMS. Both parties hereby acknowledge and agree to the following terms:

For "Bridge Course for Internet of Things Software Analyst" provided by C-DAC is Rs. 100 + GST per enrollment. The fee will be paid by the student directly on the FutureSkills PRIME platform while registering for the program.

For "Introduction to 3D Printing & CAD Modeling" provided by NIELIT is Rs. 120 + GST per enrollment. The fee will be paid by the student directly on the FutureSkills PRIME platform while registering for the program.

For "Robotic Process Automation Using Automation Anywhere" provided by NIELIT is Rs. 80 + GST per enrollment. The fee will be paid by the student directly on the FutureSkills PRIME platform while registering for the program.

The payment for the registration process of Skill Development on designated LMS provided by CSC Academy is Rs. 158/- per enrollment. Program price valid for 3years.

Terms and Conditions:

1) The collaboration period commences on 22.11.2023 and it will be effective for 3 years which can be extended based on mutual consent and subject to the availability of the scheme.

2) Both parties shall maintain the confidentiality of any proprietary information shared during the collaboration.

3) Any modifications or amendments to this MoU shall be made in writing and agreed upon by both parties.

4) This collaboration is subject to the availability of resources and compliance with both CSC Academy and government regulations.

5) Either party may terminate this collaboration by providing written notice at least 30 days prior to the intended termination date.

6) The CSC Academy shall offer free registration for designated LMS to teaching Staff at the rate of one member for every 50 students enrolled at Raghu Swarnandhra College of Engineering and Technology, Narsapur, Andhra Pradesh.
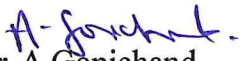
Governing Law and Jurisdiction

This MoU shall be governed by and construed in accordance with the laws of Government of India. Any disputes arising in connection with this MoU shall be subject to the exclusive jurisdiction of the courts in New Delhi.

This MoU will become effective from the date of execution as mentioned above.

For **Swarnandhra College of Engineering And Technology**

For **CSC Academy**

Dr. A Gopichand
Designation: Vice-Principal
Date: 22.11.2023

PRINCIPAL
Swarnandhra College of
Engineering & Technology
SEETHARAMAPURAM
NARSAPUR - 534 280, W.G.f.

Y Rammohana Rao
Designation: VLE
Date:22.11.2023

Witnessed by:

Name: Mr. V. Madhu
Designation: Associate Professor, EEE
Date: 22.11.2023

Witnessed by:

Name: P Sowjanya
Designation: Operations Executives
Date:22.11.2023

CSC e-Governance Services India Limited

(Ministry of Electronics and Information Technology, Government of India)

Electronics Niketan, 6, CGO Complex, Lodhi Road,
CGO Complex, Pragati Vihar, New Delhi - 110020, India

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To,

27th October 2023

The Principal,
Swarnandhra College of Engineering and Technology,
Seetharampuram, Narsapur,
Andhra Pradesh 534280, India

Respected Madam/Sir,

Subject: Request for support in Implementing the Up-Skilling Programme in "IoT Technologies" course for SC & ST Students at free of cost offered by C-DAC IEEE collaboration with CSC Academy.

I, Y Rammohana Rao. I'm writing to you on behalf of CSC Academy, CSC e-Governance Services India Limited, under the Ministry of Electronics and Information Technology, Government of India. CSC Academy has partnered with C-DAC, NEILIT & IEEE to implement the Up-Skilling Programme in "IoT Technologies". The program's details have been depicted below for your perusal.

ABOUT THE PROGRAM:

Up-skilling program in "IoT Technologies" for candidates from Engineering, Diploma/ITI, and Computer Applications belonging to SC/ST category by offering training programs in the online/blended mode.

S. No	Up Skilling IoT Programme from IEEE	
1	Name of the Course	Up-Skilling Programme from IEEE (IoT BLP)
2	Supported by	Ministry of Electronics and Information Technology, Government of India
3	Other Stake Holders	C-DAC, NEILIT & IEEE
4	Learning Mode	Self-Learning
5	Compatibility	Maximum of the Digital Devices, i.e., Mobile Phone, Tablet, Laptop, Desktop.
6	Duration of the Course	280 Hrs.
7	Assessment	Yes
8	Certification	Joint Certification (MeitY, C-DAC, NEILIT & IEEE). sample is attached here
9	Eligible Community Students	SC & ST Only
10	Eligibility: (UG & PG) Students	Engineering/B. Sc/M.Sc/Diploma/Polytechnic/ITI/Computer Applications (BCA/MCA)
11	UG / PG Graduates, currently seeking employment	Engineering/B. Sc/M.Sc/Diploma/Polytechnic/ITI/Computer Applications (BCA/MCA)
12	Registration Link	https://forms.gle/K6xZ38ZftAe89bwS6

PROGRAM BENEFITS:

- ✓ The program helps candidates to upskill their technical knowledge to become industry ready.
- ✓ The Embedded and application IoT and Software IoT programs cover both hardware & software learning.
- ✓ The program is designed and developed with industry practices, practical applications, and use cases to understand design and build prototypes & solutions to some of the real-world problems.
- ✓ Learn the IoT concepts important for Node, Gateway, and Cloud.
- ✓ Includes embedded systems, sensors, actuators, wired & wireless connectivity, OS for gateway level devices, IoT protocols, cloud technologies, web application, and mobile application development.
- ✓ Candidates will get a course completion certificate on the successful completion of learning and assessment.
- ✓ The program is free for eligible SC/ST candidates.

PROGRAM OUTCOMES:

- ✓ As the demand for IoT-based products and solutions is high, there is a requirement for organizations to have the right talent to build these products and solutions. This program will enable candidates to have

CSC e-Governance Services India Limited

(Ministry of Electronics and Information Technology, Government of India)
Electronics Niketan, 6, CGO Complex, Lodhi Road,
CGO Complex, Pragati Vihar, New Delhi - 110020, India

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the right skills and talent to build IoT-based products and solutions.
- ✓ The program not only helps candidates to learn the concepts important for IoT but also helps in applying the concepts to real-world problems and building IoT-based products.
- ✓ The learning will enhance technical knowledge and extend in-demand functional skills.

Checklist: Document(s) to be kept handy before doing online registration for course:
- ✓ Scanned Photograph (JPEG/JPG format) below 1mb.
- ✓ Scanned Photograph (College ID card) below 1mb.
- ✓ Scanned copy of qualifying Educational Qualification document (Only PDF) below 1mb
- ✓ Scanned copy of caste certificate (Only PDF) below 1 MB.

We have signed MOUs with some reputed Technological Universities and State Technical boards across India for this program. I believe that with your support and guidance, we can significantly increase the enrollment of students from our affiliated colleges/ Technical educational institutions for Up-Skilling Programme in IoT Technologies from IEEE and C-DAC in collaboration with CSC Academy, ultimately contributing to their academic and professional growth. Your endorsement carries significant weight, and it would greatly contribute to the success and growth of the program.

Thank you for your time and consideration. I am more than willing to provide any additional information or assist in any way necessary to facilitate this endeavor. Your support in this matter would be greatly appreciated.

Yours Sincerely

Y Rammohana Rao
ID: 554775660013, CSC Academy | CSC e-Governance Services India Limited
Ministry of Electronics and Information Technology, Government of India
Mobile No: +91 9666500222
Email Id: rammohan@csc-academy.in
Website: www.cscacademy.org

Up-skilling program in "IoT Technologies" in collaboration with C-DAC

For candidates belonging to SC/ST category

The Program is funded by the Ministry of Electronics & Information Technology (MeitY), Government of India

ABOUT THE PROGRAM

Up-skilling program in "IoT Technologies" for candidates from Engineering, Diploma and Science belonging to SC/ST category by offering training programs in the online/blended mode in collaboration with C-DAC.

PROGRAM OUTCOMES

- As the demand for IoT based products and solutions are high, there is a requirement for organizations to have the right talent to build these products and solutions. This program will enable candidates to have the right skills and talent to build IoT-based products and solutions.
- The program not only helps candidates to learn the concepts important for IoT but also helps in applying the concepts to real-world problems and build IoT based products.
- The learning will enhance the technical knowledge and extend in-demand functional skills.

PROGRAM BENEFITS

- The program helps candidates to upskill their technical knowledge to become industry-ready
- The Embedded & Application IoT and Software IoT programs cover both hardware & software learning
- The program is designed and developed with industry practices, practical applications, and use cases to understand design, and build prototypes & solutions to some of the real-world problems
- Learn the IoT concepts important for Node, Gateway, and Cloud
- Includes embedded systems, sensors, actuators, wired & wireless connectivity, OS for gateway level devices, IoT protocols, cloud technologies, web application, and mobile application development
- Candidates will get joint certificate from IEEE and C-DAC upon the successful completion of learning and assessment
- The program is free for eligible candidates

REGISTER
(For Engineering Graduates/M.Sc/MCA)

CSC ACADEMY

REGISTER
(For ITI/ Diploma / BCA /Science Graduates)

Y RAMMOHANA RAO - CSC Academy - Mobile No : +91 9666500222

ELIGIBILITY CRITERIA

- The program is only for the candidates belonging to SC/ST category

- UG/PG Students of:
  - Engineering/ Diploma/ ITI
  - Computer Science (BCA/MCA)

- UG/PG Graduates, currently seeking employment
  - Engineering/ Diploma
  - Computer Science (BCA/MCA)
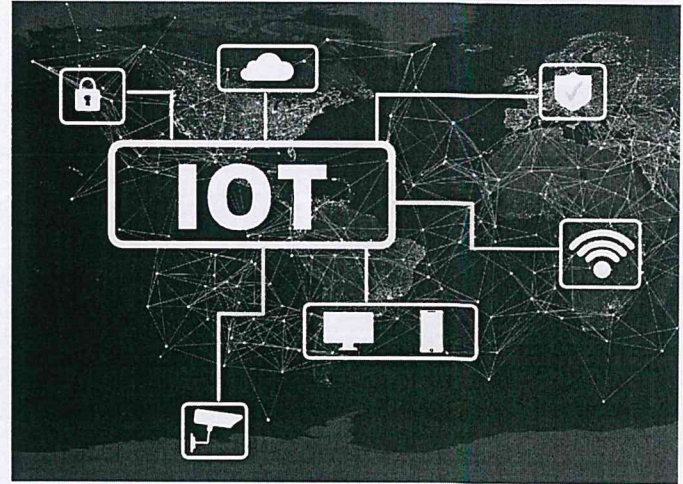
REGISTER FOR ANY ONE OF THE PROGRAMS BELOW

PROGRAM 1: SOFTWARE IOT

1. Software Foundations
2. Software Development
3. Software Life Cycle Management
4. Software Professional Practices
5. Cloud Computing for IoT Systems
6. Mobile Application Development

PROGRAM 2: EMBEDDED AND APPLICATION IOT

1. Embedded Computing for IoT Systems
2. Embedded Sense for IoT Systems
3. Embedded Linux for IoT Systems
4. Drone Application in IoT
5. Communication Models and Protocols for IoT Systems
6. Cloud Computing for IoT Systems
7. Mobile Application Development

REGISTER
(For Engineering Graduates/M.Sc/MCA)

CSC ACADEMY

REGISTER
(For ITI/ Diploma / BCA /Science Graduates)

Y RAMMOHANA RAO - CSC Academy - Mobile No : +91 9666500222

Swarnandhra

Up-skilling program on IoT Technology at Free of Cost only for SC & ST students of Swarnandhra College of Engineering and Technology.

2 messages

CSC Academy - Y Rammohana Rao <rammohan@csc-academy.in>   27 October 2023 at 11:36
To: vmadhu.eee@swarnandhra.ac.in
Cc: Shrikrishna <krishnac@cdac.in>

Respected Sir/Madam,

Greetings from CSC Academy.

I'm writing on behalf of CSC Academy, CSC e-Governance Services India Limited, under the Ministry of Electronics and Information Technology, Government of India.

As part of the Skill Development Program of the Government of India, in collaboration with CSC Academy & C-DAC & IEEE is organizing an Upskilling program on IoT Technology worth Rs. 13680+GST at Free of Cost only for SC & ST students of B.Tech/M.Tech(All streams)/MCA/BCA/B.SC/M.SC/ Diploma/ITI for batches 2019/2020/2021/2022/2023/2024/2025.

Total Training will be 280 Hrs through virtual mode with a certification by the Ministry of Electronics and Information Technology, C-DAC, NEILIT- Govt. of India & IEEE. Seat allocation will be on a first come first serve basis. You are hereby requested you to encourage your institute's eligible SC/ST students/faculties only for maximum benefit by registering through the given link and the last date is 30th October 2023.

Registration Link: https://forms.gle/K6xZ38ZftAe89bwS6

I would like to discuss this proposal further and explore the feasibility of an MOU(if enrolments more than 500+ students are available to register) at your esteemed organization. Please feel free to reach out to us at +91 9666500222 and rammohan@csc-academy.in to schedule a meeting at your convenience. Thank you for your time and consideration.

--

Thanks & Regards

Yamalapalli Rammohana Rao

       MBA, PGDM (IIFT, Delhi)

Learning Consultant & Co-Ordinator
CSC Academy | CSC e-Governance Services India Limited
Ministry of Electronics and Information Technology,
Government of India

Mobile No: +91 9666500222

Email Id: rammohan@csc-academy.in

Website: www.cscacademy.org

Up-skilling program on IoT Technology at Free of Cost only for SC & ST students of Swarnandhra College of Engineering and Technology.

2 messages

CSC Academy - Y Ramanamma Rao <ramanan.r@csc-academy.com>
To: vnaidu.eee@swarnandhra.ac.in
Cc: Shailendra Kr.srm@cdac.in

Respected Sir/Madam,

Greetings from CSC Academy

I'm writing on behalf of CSC Academy, CSC e-Governance Services India Limited, under the Ministry of Electronics and Information Technology, Government of India

As part of the Skill Development Program of the Government of India, in collaboration with CSC Academy, & C-DAC & IEEE is organizing an Upskilling program on IoT Technology worth Rs. 13654 +GST at Free of Cost only for SC & ST students of B.Tech/M.Tech(All streams)/MCA/BCA/B.Sc/M.Sc/ Diploma/ITI for batches 2019/2020/2021/2022/2023/2024/2025.

Total Training will be 280 Hrs through virtual mode with a certification by the Ministry of Electronics and Information Technology, C-DAC, MEITY, Govt. of India & IEEE. Seat allocation will be on a first come first serve basis. You are hereby requested you to encourage your institute's eligible SC/ST students/faculties only for maximum benefit by registering through the given link and the last date is 30th October 2023.

Registration Link: https://forms.gle/...

I would like to discuss this proposal further and explore the feasibility of an MOU(7 enrolments more than 500+ students are available to reach 1) in your esteemed organization. Please feel free to reach out to us at +91 9665600122 and ... to schedule a meeting at your convenience. Thank you for your time and consideration.

Thanks & Regards

Yamalapalli Rajini Bano Rao

MBA, PGDM (IIFT, FDA),

Learning Consultant & Co-Ordinator
CSC Academy | CSC e-Governance Services India Limited
Ministry of Electronics and Information Technology,
Government of India

Mobile No: +91 9000500122

Email Id: ramanan.r@csc-academy.com

Website: www.csc-academy.org

3 attachments

Certificate - IOT Up-Skilling.pdf
219K

IoT Upskilling - Brochure.pdf
3119K

IOT UP-Skilling Request Letter to SWARNANDHRA College of Engineering and Technology.pdf
233K

Shrikrishna <krishnac@cdac.in>   27 October 2023 at 13:53
To: vmadhu.eee@swarnandhra.ac.in
Cc: CSC Academy - Y Rammohana Rao <rammohan@csc-academy.in>

Dear Sir/Madam,

The programme is supported by MeitY, Govt. of India. However, certificate shall be issued by C-DAC, Bengaluru, IEEE India and NIELIT.

Regards

Shrikrishna S Chippalkatti

Joint Director

C-DAC, Bengaluru

Tel : 080 2448 5807

Mobile: 99164 61784/86609 77546

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[C-DAC is on Social-Media too. Kindly follow us at:
Facebook: https://www.facebook.com/CDACINDIA & Twitter: @cdacindia]

Bandishna <dtoh-isd@cdac.in>
to vmathur.eee@gmail... dtm.ac.in
Cc DSC Academy - Y Raamohana Rao <raamohana@csc-academy.in>   27 October 2023 at 13:53

Dear Sir/Madam

The programme is according to MeitY, Govt ... these ... however, certificate shall be issued by C-DAC, Bengaluru, IEEE India and ITEI.

Regards

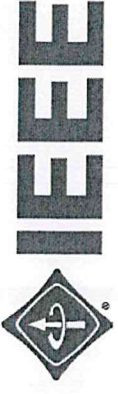Amtulbsha S Chippili...
Joint Director
C-DAC, Bengaluru
Tel : 080 2523 55..
Mobile: +91 74 6723486809 77646

NIELIT
रा. इ. सू. प्रौ. सं.

IEEE

CERTIFICATE OF COMPLETION

THIS IS TO CERTIFY THAT

Krishna C

HAS SUCCEFFULLY COMLETED 280 HRS OF LEARNING FOR
"UP-SKILLING PROGRAM IN "IOT TECHNOLOGIES"
Supported by Ministry of Electronics and Information Technology,
Govt. of India (MeitY)

Srikanth Chandrasekaran
Snr. Director
IEEE Standards & Technology

Dr. Sithu D Sudarsan
Executive Director, C-DAC,
Bengaluru

IEEE
blended
+learning
PROGRAM
Learn – Apply – Build

CSC e-Governance Services India Limited

(Ministry of Electronics and Information Technology, Government of India)

Electronics Niketan, 6, CGO Complex, Lodhi Road,
CGO Complex, Pragati Vihar, New Delhi - 110020, India

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CSC ACADEMY

To,

27th October 2023

The Principal,
Swarnandhra College of Engineering and Technology,
Seetharampuram, Narsapur,
Andhra Pradesh 534280, India
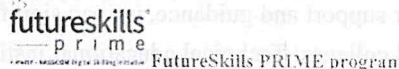
Respected Sir/Madam,

Subject: Proposal for "Bridge Course for IoT Software Analyst" under FutureSkills PRIME platform, in collaboration with C-DAC Bengaluru and NASSCOM.

I, Y Rammohana Rao, I'm writing to you on behalf of CSC Academy, CSC e-Governance Services India Limited, under the Ministry of Electronics and Information Technology, Government of India. CSC Academy has partnered with C-DAC to implement the Bridge Course for IoT Software Analyst" under FutureSkills PRIME platform". The program's details have been depicted below for your perusal.

ABOUT THE PROGRAM:

Bridge Course for IoT Software Analyst is a Blended Learning course offered through the FutureSkills PRIME portal. This is a 90-hour course that includes recorded sessions, live orientation sessions, and live doubt-clearing sessions. 5-day guided practical sessions are offered optionally at CDAC Bangalore on a mutually convenient date. Practical sessions will be held using CDAC's indigenously developed IoT Kit.

PROGRAMME DETAILS: *"Bridge Course for IoT Software Analyst" under FutureSkills PRIME platform"*

Sl. No					
	ELECTRONICS AND INFORMATION TECHNOLOGY / NIELIT	futureskills prime FutureSkills PRIME program	CDAC	CSC ACADEMY	
1	Name of the Course	**Bridge Course for IoT Software Analyst Job Role**			
2	Supported by	Ministry of Electronics and Information Technology, Government of India			
3	Stake Holders	C DAC, NIELIT & NASSCOM			
4	Learning Mode	Self-Paced Learning in Online- Mode / Blended Learning 24*7 Virtual Labs			
5	Compatibility	Mobile Phone, Tablet, Laptop, Desktop			
6	Duration of the Course	90 Hours (Flexible timings / Self-Paced Learning). Participants have to complete the 90-hour course within 6 Months from the Date of Registration			
7	Assessment	Yes			
8	Certification	Industry Recognized, Co-branded **Govt. Certificate** will be issued after successful completion of the Course			
9	Eligibility	Professionals looking for Up / Re-Skilling in IoT Technologies.			
10	Modules under this course	❖ Internet of things – an Introduction ❖ Software applications at device level & connectivity protocols ❖ Basics of software development for IoT applications ❖ IoT data exchange protocols and associated software development ❖ IoT platforms and Data visualization			

-------------- Our Collaborations & Capacity Development Programs offered by ------------------

11	Merits	✓ Govt of India Incentive. ✓ On Campus Optional Hands-on Training on Hardware Kits. ✓ It will not affect the existing academic activities. ✓ Course Designed to Make Candidates Job Ready. ✓ Live Session or in-person session for doubt Clarification. Preference will be given in the employment who have successfully completed the Course. Job opportunity will arise through various Career fairs conducted by NASSCOM or through FutureSkills Prime Career Portal. Link for the Future SkillsPrime / NASSCOM Career Opportunity Portal:https://futureskillsprime.in/career
12	Registration Link	Registrations for Bridge course for IoT Software Analyst – FutureSkills https://forms.gle/mJ5qPAYXEM75rAhp7
13	Course Fee	The course is offered at an actual price of ₹1,000.00 (excluding GST) "C-DAC Bengaluru can also provide a further Code based Promotional Offer exclusively for students which will offer the course at a cost of ₹100.00 (excluding GST), subject to a large number of registrations from the organization". PROMO CODE BASED OFFER - Cost of ₹100.00 only.

We have signed MOUs with some reputed Technological Universities and State Technical boards across India for this program. I believe that with your support and guidance, we can significantly increase the enrollment of students/ faculties from our affiliated colleges/ Technical educational institutions for the Bridge Course for IoT Software Analyst in collaboration with C-DAC Bengaluru and CSC Academy, ultimately contributing to their academic and professional growth. Your endorsement carries significant weight, and it would greatly contribute to the success and growth of the program.

Thank you for your time and consideration. I am more than willing to provide any additional information or assist in any way necessary to facilitate this endeavor. Your support in this matter would be greatly appreciated.

Yours Sincerely

Y Rammohana Rao
ID: 554775660013, CSC Academy | CSC e-Governance Services India Limited
Ministry of Electronics and Information Technology, Government of India
Mobile No: +91 9666500222
Email Id: rammohan@csc-academy.in
Website: www.cscacademy.org

------------------ Our Collaborations & Capacity Development Programs offered by ------------------

BRITISH COUNCIL   रा.इ.सू.प्रौ.सं **NIELIT**   CDAC   ISB   **IEEE** Advancing Technology for Humanity

Swarnandhra

vmadhu eee <vmadhu.eee@swarnandhra.ac.in>

Proposal for "Bridge Course for IoT Software Analyst" under FutureSkills PRIME platform, in collaboration with C-DAC Bengaluru and CSC Academy for Baba Institute of Technology & Sciences

1 message

CSC Academy - Y Rammohana Rao <rammohan@csc-academy.in>   27 October 2023 at 11:35
To: vmadhu.eee@swarnandhra.ac.in

Respected Sir/Madam,

Greetings from CSC Academy.

I'm writing on behalf of CSC Academy, CSC e-Governance Services India Limited, under the Ministry of Electronics and Information Technology, Government of India.

As discussed, please find details of the program in offering from C-DAC, Bengaluru. We would like to collaborate with you in taking this initiative of Govt. of India to a large audience so that the beneficiaries can become industry-ready.

FutureSkills PRIME - Internet of Things Technology

FutureSkills PRIME is a joint venture of the Ministry of Electronics and Information Technology (MeitY) and the National Association of Software and Services Companies (NASSCOM) aimed to build India's talent track in leading technologies like the Internet of Things. FutureSkills PRIME provides participants with the opportunity to learn and be skilled in leading technologies like the Internet of Things and bridge the demand-supply gap for trained professionals in the Industry.

Various types of Training programs are hosted under FutureSkills PRIME in the Internet of Things Technology like Bridge Course, Government Officials Training, and Training of Trainers Program.

Bridge Course for IoT Software Analyst is a Blended Learning course offered through the FutureSkills PRIME portal. This is a 90-hour course that includes recorded sessions, live orientation sessions, and live doubt-clearing sessions. 5-day guided practical sessions are offered optionally at CDAC Bangalore on a mutually convenient date. Practical sessions will be held using CDAC's indigenously developed IoT Kit.

Eligibility Criteria for Course: Professionals/students looking to up-skill / reskill in IoT Technologies.

Features, benefits and modules covered under this Program can be viewed at:

https://futureskillsprime.in/course/bridge-course-for-iot-software-analyst

C-DAC Bengaluru **can also provide a further Code based Promotional Offer exclusively for your organisation which will offer the <u>course at a cost of   100.00 (excluding GST)</u>,** subject to a **substantial number of registrations** from your organisation.

PROMO CODE BASED OFFER – **Course priced at   100.00 only**.

In this regard, C-DAC wishes to expedite bulk registrations for the generation of Promo Codes. Please find the attached Excel template / Google form link for providing details of interested participants for the course. Registration link for the Bridge course for IoT Software Analyst – FutureSkills **will be shared upon signing the MOU.**

Request you to kindly provide the details in the attached template possibly by **30-Oct-2023,** so that further processing can be initiated.

Please find attached relevant documents for your reference.

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Thanks & Regards
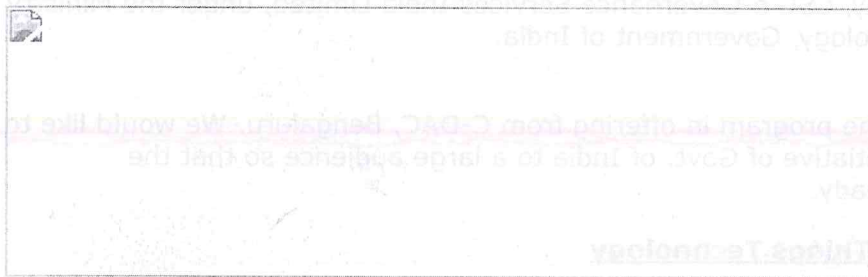
Yamalapalli Rammohana Rao

MBA, PGDM (IIFT, Delhi)

Learning Consultant & Co-Ordinator
CSC Academy | CSC e-Governance Services India Limited
Ministry of Electronics and Information Technology,
Government of India

Mobile No: +91 9666500222
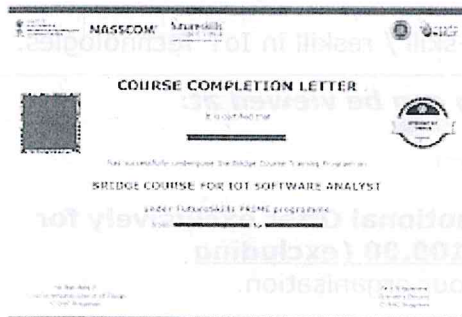
Email Id: rammohan@csc-academy.in

Website: www.cscacademy.org

5 attachments

FSP_BRG_NASSCOMAssessmentCertificate_Template.png
729K

FSP_BRG_CourseCompletionLetter_Template.png
145K

CDACB_FutureSkills_PRIME_IoT_Bridge_Brochure.pdf
3903K

FSP_IOT_Bridge_PromoCode_CandidateList.xlsx
79K

Bridge course IOT Software Analyst proposal letter to Swarnandhra College of Engineering and
Technology.pdf
330K

Internet of things

IoT

Bridge Course for IoT Software Analyst Job Role

For Professionals looking for Up/Re-Skilling in IoT Technologies.

About FutureSkills Prime

FutureSkills Prime is a joint initiative by the Ministry of Electronics & Information Technology (MeitY) and the IT Industry led by The National Association of Software and Service Companies (NASSCOM). The program is being extended under the Government of India's flagship Champion Service Sector (CSS) Scheme.
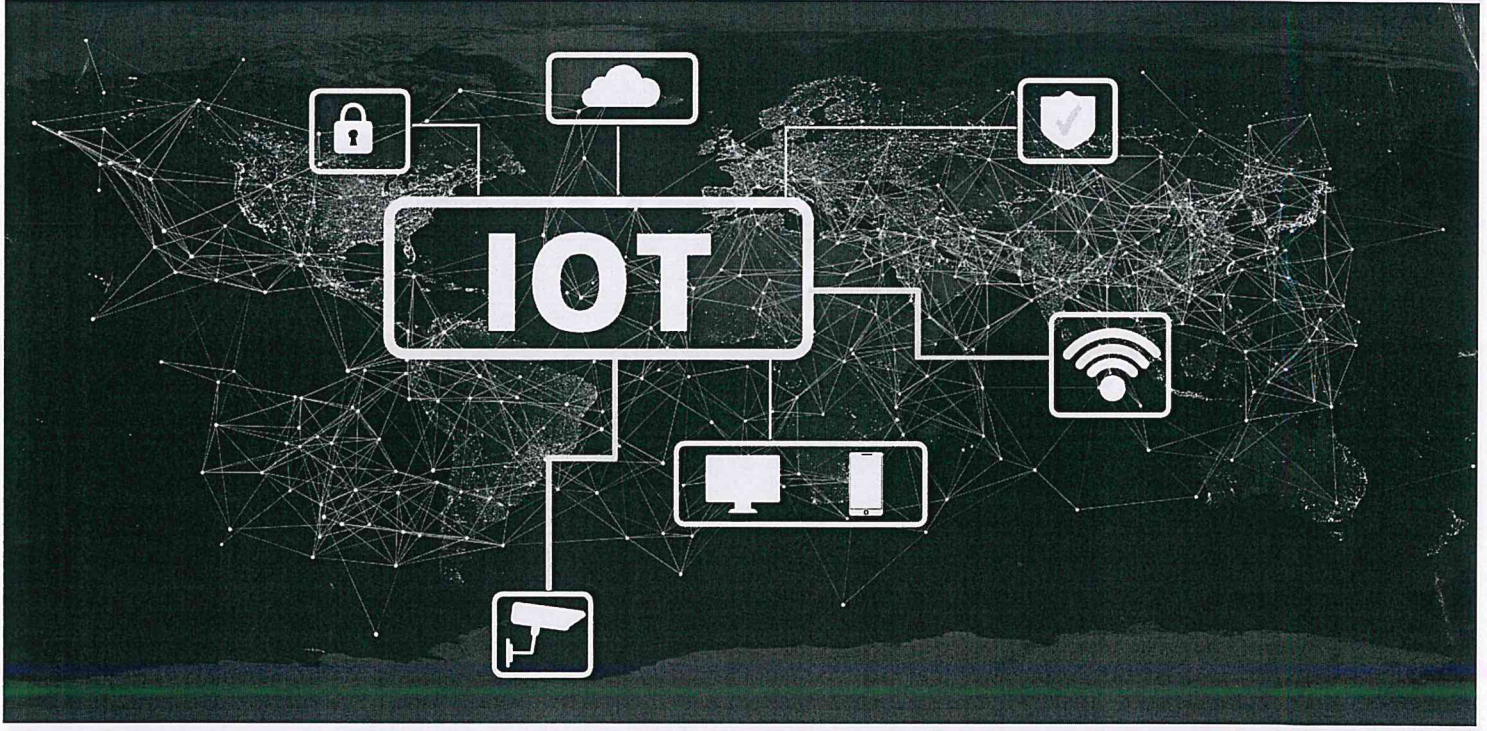
Why this Bridge Course:

- Enhancing Skills in IoT Technologies.

- Candidates who would like to venture into software development for IoT systems.

- Professionals looking for Up/Re-Skilling in IoT Technologies.

- Job Prospects in IoT Technologies: IoT is reaching all spheres of life. All software/hardware industries are re-adopting IoT. **Therefore, there is tremendous demand for IoT professionals in India and abroad.**

https://futureskillsprime.in /course/bridge-course-for-iot-software-analyst

Features and Benefits of the Program:

- Blended Learning Course.

- Course Duration: 90 Hours (Flexible timings / Self-Paced Learning) Note: (Participants have to complete the 90 hrs course within 4 Months from the Date of Registration).

- Taught by Faculties with **10+ Years** of Experience in IoT Technologies.

- Industry Recognized, Co-branded Govt. Certificate will be issued after successful completion of the course.

- **Govt. of India Incentive.**

- On Campus Optional Hands-on Training on Hardware Kits.

- Course Designed to make Candidates Job Ready.

- Live Session or in-Person Session for Doubt Clarification.

- 24*7 e-Labs.

Ministry of Electronics and
Information Technology
Government of India

NASSCOM®

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CDAC

NIELIT

futureskills
prime
A MeitY - NASSCOM Digital Skilling Initiative

Modules:

Bridge Course consists of the following modules:

- **Internet of things – an Introduction**

- **Software applications at device level & connectivity protocols**

- **Basics of software development for IoT applications**

- **IoT data exchange protocols and associated software development**

- **IoT platforms and Data visualization**

Tools you will learn in the course:

- Embedded Microcontroller programming tools - IDE, Debugger etc.

- IoT Protocol based tools such as Cooja Simualtor on Contiki-OS

- Rest API testing tools such as POSTMAN

https://futureskillsprime.in
/course/bridge-course-for-
iot-software-analyst

Employment / Job Opportunity

Preference will be given in employment to those who have successfully completed the Course. Job opportunity will arise through various Career Fairs conducted by NASSCOM or through **Future SkillsPrime Career Portal.**

● An **Exclusive Career Portal Platform** for all IT-ITeS related Job Openings / Internship / Apprenticeship by top IT Giants in Emerging and Core IT Skills like Internet of Things (IoT), Artificial Intelligence, Cyber Security, Cloud Computing or more existing technologies **only for FutureSkills PRIME Candidates.**

Link for the Future SkillsPrime / NASSCOM Career Fair Portal

● https://futureskillsprime.in/career
● https://nasscomsmecareerfair.exposim.io/

It is an exclusive opportunity to enhance your career and enabling the right talent to meet the right employers. For latest updates on Vacancies, Career Fair etc., you may please connect to the above mentioned Future SkillsPrime Career Link. Unlock your Employment Opportunity with your dream company through Future SkillsPrime.

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