BAP-EXECUTIVE - MOU

Certificate course on BAP-Executive

A certificate course was introduced in association with ePalmleaf ITES Private Limited, Bangalore. An online course, BAP (Business Accounting Process)Executive (GST Compliant) certified by NSDC, was conducted. 85 students across disciplines were the beneficiaries of this course.It is both an interactive and experiential learning process for the parcitipants through the virtual office offering knowledge on documentation, finance and accounting process.

A Memorandum of Understanding was also signed with Artha Vidhya for the purpose of equipping our students with employability skills

This Memorandum of Understanding is entered into this <<day>> st <<Month year>>

BETWEEN

ePalmleaf ITES Private Limited an organisation, having its business office, at N2, 2nd floor, LIC row houses, 24th main 1st phase J P Nagar, Bangalore-560078, herein after referred to as "**ArthaVidhya**" represented by their **Co-founder & COO Mr. N V Srinivas** duly authorized by its Board

AND

<<Name of the institution>>, <<Complete address of the institution>>, herein after referred to as "**<<short name of institution>>**" and represented by their **<<Authorised Signatory designation>>, <<Authorised Signatory name>>,** duly authorized by its Board

WHEREAS <<SHORT NAME OF INSTITUTION>> is in the education space and is among others into offering classroom instruction to students preparing for university examinations

WHEREAS ArthaVidhya is in the business of knowledge dissemination and skill development, focused on employability education and self learning

WHEREAS ArthaVidhya has developed a course focusing on corporate processes in the accounting space and has approached <<SHORT NAME OF INSTITUTION>> for providing this Course and enabling employability for its commerce undergraduate students

And **WHEREAS** <<SHORT NAME OF INSTITUTION>> is in agreement with this idea of offering this course to the commerce students.

Now this Memorandum of Understanding (MoU) documents the principal points which both the parties agree

Section A: Definitions and Interpretations

For the purpose of this MoU the following expressions shall bear the respective meanings set forth below

    a. "**Course**", means the program run by ArthaVidhya namely a Course on Business Accounting Processes in Finance and Accounting

    b. "**Content**" means the Online training material being provided to the students which would be available on the cloud.

    c. "**Virtual Office**" means the process in which the students undergo online practical training

    d. "**Evaluation**" means the system used by ArthaVidhya to evaluate the students.

e. **"Simulations"** means the practical training of all online screens which would be available for use in a simulated fashion.

Section B– Fees
The course fees and the payments terms will be as per the proposal given by ArthaVidhya.

Section C – Responsibilities

ArthaVidhya:
- **Delivery of the course in compliance with National Occupational Standards.**
- **Provide students with content on the cloud**
- **Provide students with a Virtual office setup**
- **Provide the framework in which the students would undergo simulations & practical training.**
- **Have a system of evaluation online**
- **ArthaVidhya will provide an Admin Login to the college to monitor the course status, performance and evaluation details of the students**

<<Name of the institution>>:
- Student timetable to be created for doing the course.
- Communication to students about the timetable
- Ensure all students complete the course within the stipulated time
- Provide infrastructure support (Computer lab with internet facility) to the students.
- One college faculty to be identified who would be part of the program and co-ordinate with ArthaVidhya and students during the course

Section D – Indemnity
ArthaVidhya agrees to indemnify <<SHORT NAME OF INSTITUTION>> in case any license violation suit is brought against the <<SHORT NAME OF INSTITUTION>> by any software company on account of usage of its products.
<<SHORT NAME OF INSTITUTION>> agrees to indemnify ArthaVidhya in case of any loss suffered by ArthaVidhya arising on account of copyright violation of the content provided to <<SHORT NAME OF INSTITUTION>>.

Section E – Confidentiality
<<SHORT NAME OF INSTITUTION>> shall keep all content and related information as strictly confidential and shall not disclose it to third Parties without the prior written consent of ArthaVidhya during the term of this Agreement and beyond.

Section F – Validity of MoU

This Memorandum of Understanding shall be valid for a period of _____.

If there is a breach of any of the terms of this MoU by either party, the other party may terminate this agreement in the event the other party fails to remedy the breach within 30 days of the receipt of notice of breach.

Either party may terminate this agreement for convenience at any time by issuing at least thirty (30) days written notice thereof to the other party. However, any on-going program should not be affected and should be completed in the interest of the student community and in the interest of the two institutions.

Section G- Assignment:

Neither party hereto may assign this agreement in whole or in part without the prior written consent of the other party.

This agreement shall be construed and controlled by the laws of the State of Karnataka and both parties further consent to jurisdiction by the State and High Court sitting in the State of Karnataka.

Section H- Arbitration

<<SHORT NAME OF INSTITUTION>> and ArthaVidhya do hereby agree that in the event of any claim/difference/dispute relating to construction, meaning and operation or effect of this contract or the breach thereof and demands arising under or with regard to this agreement shall be mutually resolved and in that event, the same shall be referred to arbitration. The claim/difference/dispute shall be referred to a panel of arbitrators on mutual consent. <<SHORT NAME OF INSTITUTION>> shall appoint an Arbitrator and ArthaVidhya shall also appoint an Arbitrator. The presiding Arbitrator shall be appointed by both the Arbitrators, which shall be binding on <<SHORT NAME OF INSTITUTION>> and ArthaVidhya, who are parties to this agreement. The place of Arbitration shall be Bangalore. Both the parties shall be governed by the provisions of the Arbitration and Conciliation Act, 1996, as applicable from time to time.

In witness whereof the parties set and subscribed their respective hands on the day, month and year first here in above written

For <<Name of the institution>>   **For ePalmleaf ITES Private Limited**

Name: <<Authorised Signatory name>>   Name: **N V Srinivas**
Title: <<Authorised Signatory designation>>,   Title: **Co-founder & COO**
Date: _____   Date: _____

Witness: (name & address)

1.   2.

Date : 16th   April 2018

To
Dr.A.Joseph Durai
Principal
Patrician College of Arts & Science
Chennai

        Sub: Introduction of ArthaVidhya job oriented skill development Training in
Finance & Accounting to students of your institution.

Respected Sir,

Please find enclosed herewith the detailed proposal for ArthaVidhya training as discussed
with you on 13th Apr. 2018.

Please feel free to reach us in case of any clarifications.

Assuring you our best services

Thanking you

For ePalmleaf ITES Pvt Ltd,

M S Jayaram
Manager – Business Development

Table of Contents

Proposal

About ArthaVidhya

ArthaVidhya is an online interactive skill development initiative of **ePalmleaf ITES Pvt Ltd** for bridging the gap between collegiate education and corporate process requirements in the finance and accounting domain. ArthaVidhya is promoted by a group of Chartered Accountants and Engineers with over 100 years of combined work experience in Corporate houses.

ePalmleaf ITES Private Limited is a skill development partner for **NSDC**.

ArthaVidhya seamlessly integrates campus to corporate requirements in the Shared Services / Finance & Accounting functions with a Mission of enhancing employability through skill development. While Campus offerings are tuned to academia under a predefined syllabus prescribed by Universities, ArthaVidhya offers an intensive process based training to enable students to understand Corporate process requirements.

ArthaVidhya Online & Interactive Skill Development course…

ArthaVidhya has developed a skill development course for imparting / improving the skills of entry level finance professionals. The course is completely online, interactive and focuses on experiential learning. The student would be made to experience the corporate working environment during the course by creating a virtual office. **The course doesn't require physical presence of a Faculty**.

Various Accounting transactions performed in the normal accounting process of any corporate house have been identified and the steps to be followed in each of the transaction are defined clearly. The student on completion of the course would have performed around 150 / 250+ transactions in various accounting processes which will be equivalent to 3 to 4 months of work experience.

The course is GST compliant. An exclusive GST module is introduced to enable students understand concept and implications of GST and all the transactions carried out in the course are GST based.

The course is targeted towards students interested in taking up career in finance and accounting. Viz., B.Com, BBA Finance.

Features of our Online course…

The students are supported by the following in the absence of the faculty.
- Videos for navigation and understanding of our course.
- Videos explaining step by step workflow of each process.
- Information on the utility of various documents.
- Help at every stage and every screen
- Instructions on every screen / page about how to operate.
- Initial Video tour on process flow
- Online chat with facilitator
- Discussion forum to post questions
- Link with faculty for clarification of doubts

As the course is completely online, the infrastructure required for the student to take up the course is

a. A PC with minimum of windows 7 operating system
b. Google chrome browser (free to download and install)
c. Internet connectivity

Benefits of the course...

a. Virtual office provides students about 3 to 4 months of work experience
b. Knowledge of documentation and finance & accounting process
c. Basic knowledge of taxation
d. Builds confidence in students to face interviews

Course Details

Sl No	Job roles covered	Modules covered	Duration	Qualification packs
1	BAP Executive (GST Compliant)	Accounts payable & receivable + Recording & reporting	60 hours	**BFSI** BSC/Q 0901 BSC/ Q 1001 **NASSCOM** SSC / Q 2301
2	BAP – Statutory and Payroll (GST Compliant)	Statutory + Payroll	60 hours	**BFSI** BSC/Q 1101 BSC/ Q 1201
3	BAP Smart Pro (GST Compliant)	Accounts payable & receivable + Recording & reporting + Statutory + Payroll (Customised to give an exposure to all the Job roles for final year students)	60 hours	**BFSI** BSC/Q 0901 BSC/ Q 1001 BSC/Q 1101 BSC/ Q 1201

Our course corresponds to the National Occupation Standards (NOS) prescribed by the National Skill Development Corporation (NSDC) and the corresponding Qualification Packs or Job roles identified by BFSI / NASSCOM Sector skill Council of NSDC and fall within the NSQF standards.

Course implementation

	Year 2018 - 2019		Year 2019 - 2020		Year 2020 - 2021	
	Sem 1	Sem 2	Sem 3	Sem 4	Sem 5	Sem 6
Students joined in 2018	BAP Executive	-	BAP Statutory & Payroll	-	BAP escalation & rectification of errors	-
	Sem 3	Sem 4	Sem 5	Sem 6		
Students Joined in 2017	BAP Executive	BAP Statutory & Payroll	BAP escalation & rectification of errors	-		
	Sem 5	Sem 6				
Students Joined in 2016	BAP Smart Pro	-				

The above courses are serial in nature and hence have to be done in the following order only

1. Executive
2. Statutory and Payroll
3. Escalation & rectification of errors

The above suggestion to implement the course is to ensure that 1st year and 2nd year students get exposed to all the job roles

As final year students have just two semesters, we will offer a customized compressed course to get exposure in fifth semester.

Course Fees

Sl No	Course Name	Course duration	Course fees	Special discounted course fees	GST @ 18%	Total per student
1	BAP Executive (GST Compliant)	60 hours	Rs.6000/- per student	Rs.2500 per student	Rs.450	Rs.2950
2	BAP Statutory & Payroll (GST Compliant)	60 hours	Rs.6000/- per student	Rs.2500 per student	Rs.450	Rs.2950
3	BAP Smart PRO (GST Compliant)	60 hours	Rs.6000/- per student	Rs.2500 per student	Rs.450	Rs.2950

Payment Terms: 100% payment within 7 days from the start of the course.

The students will be certified *only after* successful completion of the course which involves completion of minimum transactions / interim exercises at the end of each module / final evaluation and job readiness assessment.

Note: The student has to have a valid email address and a reference mobile phone number (where student can be reached by NSDC) for taking the course.

An Admin login will be provided to the institution to monitor the progress of the students.

ePalmleaf ITES Private Limited
N-2, 2nd Floor, LIC Row Houses, 24th Main Road, J P Nagar, 1st Phase, Bangalore - 560078
Page **9 OF 12**

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Institution logo will be printed on the certificate based on the requirement from institution.

Mode of Operation

The details of process involved in training the student is mentioned below.

Steps	Details	Remarks
1	Online Registration of the institution	Institution will be provided with a login to View the students, their activities and performance reports. Institution will be provided with an **unique institutional code** to identify the students enrolled through the institution
2	Registration of the student	Student to register / subscribe online with all the relevant details. This process involves email validation too Institution to provide the institutional code to the student & ensure the student enters the institution code while subscribing the course.
3	Enrolment of the student	Institution will send the list of students subscribed, along with their email IDs to ArthaVidhya. ArthaVidhya will activate the students' subscription on receipt of the student list.
4	Watching Introduction, Navigation & Guidance videos.	By watching videos, student will get to understand on how to go about with the course, help, chat, forum, faculty interaction etc.
5	Initial Assessment	Student will take up initial assessment to understand their current skill levels before taking up the course
6	Creation of virtual company	Student will be creating a company of their own and configure the masters required for carrying out the accounting transactions. Master creation includes selection of banks, suppliers, customers, service providers & employees.
7	Carrying out the transactions	Process, which an accountant carries out in any organisation are identified and the student will start doing the transactions in the virtual company formed by them. The transactions are grouped under modules for the convenience of understanding. Students have to complete minimum transactions under each process successfully.
8	Viewing Financial reports	Students can view the Balance sheet and P&L of their virtual company any time. After completing each transaction, students can view the impact of the transaction in the Balance sheet / P&L.
9	Interim Evaluations	Students will have to take up interim quizzes as a part of the revision on successful completion of each module. Student has to score minimum 60% to move forward. If not the quiz has to be taken again.
10	Real time office	Enhances the understanding of the student on accounting process as students will carry out the transactions without guidance...similar to that of the working in a corporate environment
11	Final Evaluation	On completion of all the processes, student will take up the final quiz and the points awarded will be considered for the final grade.
12	Final Job readiness assessment	Final assessment similar to initial skill gap assessment is carried out as a final evaluation. This will help in understanding the improvement in student's skill level as compared to the initial assessment.
13	Certification	On successful completion of the course, the student will be awarded a certificate. The final grade scored by the student will be mentioned in the certificate. On successful completion of the course, digital certificate will be generated and students may download the digital certificate from their login.

ePalmleaf ITES Private Limited
N-2, 2nd Floor, LIC Row Houses, 24th Main Road, J P Nagar, 1st Phase, Bangalore - 560078
Page **11 OF 12**

SAMPLE CERTIFICATE
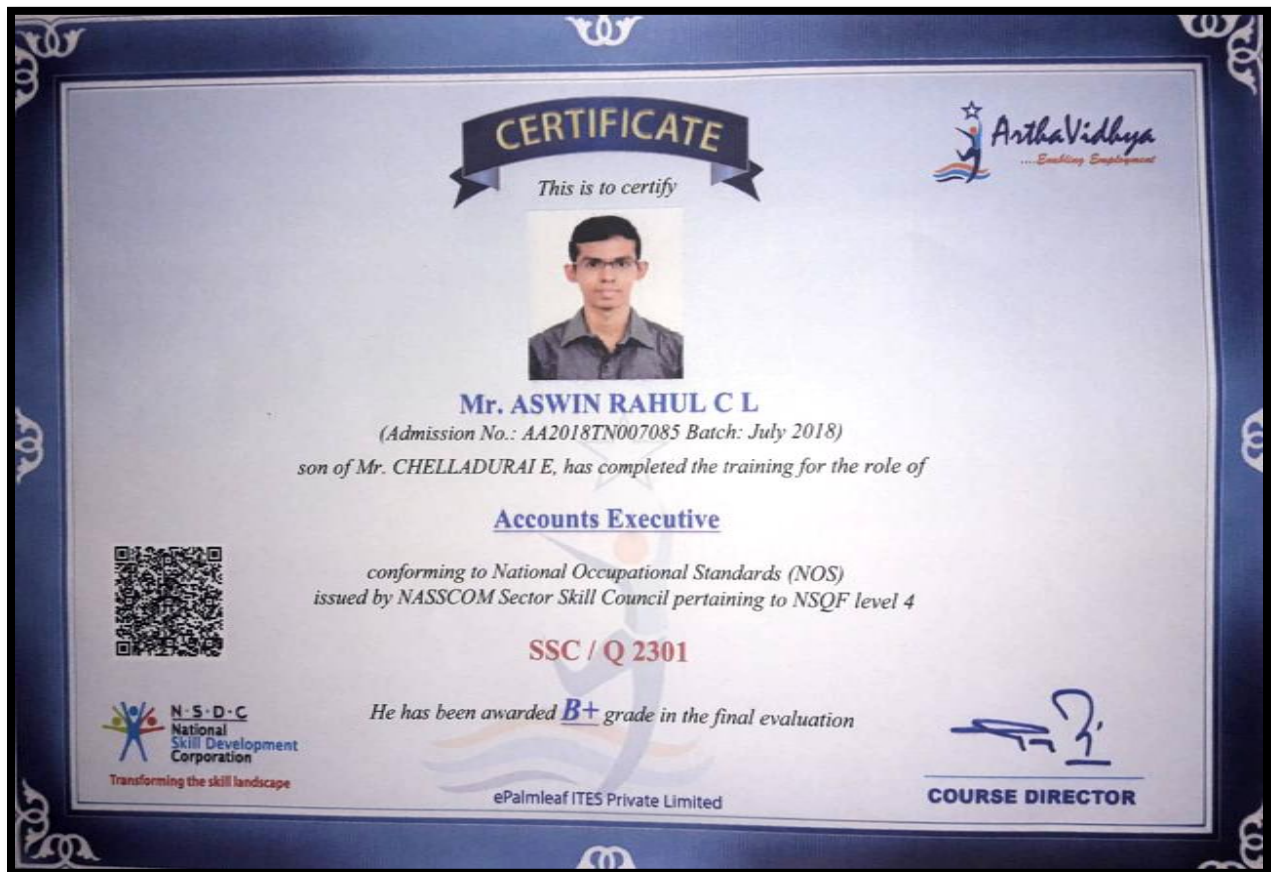
ENGLISH COMMUNICATION

M Gmail

joseph bellarmin <joseph.bellarmin@gmail.com>

Fw: TCS Free Employability Training for SC/ST and Underprivileged Final Year Students of Arts and Science

1 message

Srinathnarayan M <srinathnarayan.m@tcs.com>   Mon, Mar 11, 2019 at 5:50 PM
To: joseph.bellarmin@gmail.com
Cc: sammo2005@gmail.com

Dear Mr Joseph,

Fyi please. After meeting the Principal and emailing him, we held the 2 hour Orientation just after Pongal. But after that, we could not start training because of various events that were cascading into one another. College day, Sports Day, inter collegiate competition, marathon.........

It is of paramount importance for the training batch to stabilise to some extent before the final exams so that the needy students get a handle on the training content, and gain the very necessary hunger and deep interest to come properly after their exams. This is a vital period in their lives and they will not get such opportunities later in life. The momentum and freshness they have now will be lost

Therefore, we request you to focus strongly on the 30 students who had come on Saturday and the others who had registered so that overall there are 20 students who attend, every day, now from tomorrow until the 22nd March excluding Sundays. There could be students who attend on alternate days depending on their exigencies of project submission, model exams etc but the overall strength should be around 15 to 20 every day niow. As you were mentioning, there would be around 40 who attend after April 8th (after the exams)

Thanks and Regards,

Srinath Narayan Mani
Tata Consultancy Services
165 / 1A, 2& 4 Velachery
Taramani 100 Feet Road, Velachery
Chennai - 600042,Tamil Nadu
India
Cell:- 9840027771
Mailto: srinathnarayan.m@tcs.com
Website: http://www.tcs.com

_____

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----- Forwarded by Srinathnarayan M/CHN/TCS on 03/11/2019 05:34 PM -----

From: Srinathnarayan M/CHN/TCS
To: principal@patriciancollege.ac.in
Date: 01/10/2019 05:29 PM
Subject: TCS Free Employability Training for SC/ST and Underprivileged Final Year Students of Arts and Science

Dr A Joseph Durai
Principal
Patrician College of Arts & Science
Chennai

Dear Sir,

Greetings !!

This has reference to our discussions today about providing our TCS Free Employability Training for the final year SC/ST and Underprivileged students of the esteemed Patrician College, Chennai. Thank you very much for fostering our initiative.

We are very happy that this would be the third year that we shall be working together for the cause of the downtrodden and look forward to being of service to the beneficiaries. For your ready reference, I would like to furnish details of our free training -

This Social Initiative of Tata Consultancy Services Ltd (TCS) aims to improve the employability of SC/ST and underprivileged students of Arts & Sciences . This is an integral part of our Corporate Social Responsibility (CSR) role from 2010 onwards and we have identified key areas of concern which inhibit otherwise meritorious SC/ST and underprivileged students from getting good jobs in the corporate scenario.

Therefore, we train these graduates in English Communication Skills, Basic Corporate Etiquette and for entrance tests which would make them improve in these areas and make them employable . The beneficiaries are able to vastly increase their self-confidence and interview performance ability as a consequence of our training. Our TCS training consists of a **100 hour module** and is targeted towards **final year undergraduate students of Arts and Sciences** .

Our experienced TCS trainer **Mr Darryl James** would perform the training in your campus in a classroom for two hours daily per batch for a maximum of 100 students (in 2 separate batches, around 45 to 50 students in each batch).The training timings (daily) for each batch would be such that students could attend for two hours before or after their classes. We could commence the training with a 2 hour orientation for the students so that they are able to understand the tremendous opportunities that are available for them in today's resurgent India in IT Enabled Services (ITES).

We request you to kindly explore if this 2 hour Orientation could be held at a convenient time on Friday, 18th January, 2019. The time of the Orientation could be such that around 110 to 120 SC/ST and Underprivileged final year students from both morning shift and afternoon shift could attend together. At the end of the Orientation, we would register the students who desire to attend the training regularly and we would plan to commence training from the very next week.

At the conclusion of the 100 hours training , the needy and deserving students would be significantly better at English Communication & Etiquette . They would receive a TCS Certificate of Training which will increase their employability in the corporate world . In addition, TCS HR would visit the training location on the last day of the 100 hour training and administer an entrance test (objective type) . The students who qualify in this entrance test would be interviewed, on clearance of which, the successful candidates would be provisionally selected for TCS BPS entry level employment (Business Process Services - non-voice processes involving knowledge and data processing) , subject to their compliance with standard TCS employment norms . The stipend received by the entry level TCS BPS employees in their first year as trainees would be between Rs.13,000/- and Rs.17,500/- per month, depending on their work timing.

The students eligible to attend the TCS Business Process Services (BPS) Recruitment Process after completion of the training would be final year undergraduates from arts and sciences **except** economics. Students of computer related courses could be below 20 % of the total strength in a batch (B.Sc Computer Science, B.Sc IT, B.C.A).

Around 50 % of the students in each training batch would be from SC/ST communities. The students from the other communities would be from financially weaker sections with parental income being below Rs. 2 lakhs per annum.

This TCS Free Employability Training is a part of the Tata Group's **Affirmative Action** Program (CSR). We have been organising free training all over India for the past 8 years and in Tamil Nadu alone, TCS BPS has trained over 30,000 beneficiaries, of which 12,000 belong to SC/ST communities. Over 5,000 of those trained have gained selection for TCS BPS entry level jobs and are performing well in their blossoming careers. The other trained beneficiaries have ventured forth in life, emboldened by their improved prospects after their TCS training !

We look forward to working jointly with your help and support for our common cause of upliftment of the SC/ST and the underprivileged.

Thanking You,

Yours Truly,

Srinath Narayan Mani
Associate Vice President
Affirmative Action & CSR (South)

Tata Consultancy Services
165 / 1A, 2& 4 Velachery
Taramani 100 Feet Road, Velachery
Chennai - 600042, Tamil Nadu
India
Cell:- 9840027771
Mailto: srinathnarayan.m@tcs.com
Website: http://www.tcs.com

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6/21/2019

#Recruitment# Patrician College Selects

MU

Muralimohan K

Thu, 20 Jun 2019 1:28:26 PM +0530

"sourcehub@patriciancollege.ac.in" <sourcehub@patriciancollege.ac.in>,

"Priyajaculine@gmail.com" <Priyajaculine@gmail.com>

"Srinath Narayan Mani" <srinathnarayan.m@tcs.com>

⊘
◎ TLS Learn more

Dear Madam,

Please find the below selects from Patrician College.

Name of Candidates	Contact No.	email	Highest Education	Name of Institution
RANJEETH.M.B	9710703679	adamranjith98@gmail.com	B.COM	Patrician College, Chennai
WYNFORD TRUTWEIN	8148801124	wynfordbradley@gmail.com	B.COM(G)	Patrician College, Chennai
KARTHIKEYAN.S	8610011750	karthikeyansubramai1947@mail.com	B.Sc	Patrician College, Chennai
JACKSON.S	9940403051	jsjack0275@gmail.com	B.Sc	Patrician College, Chennai
AUXILIA GRACY PETER .R	7299022096	rgracypeter@gmail.com	B.Sc	Patrician College, Chennai
NARESH. S	7395948514	newtonnaresh1988@gmail.com	BCA	Patrician College, Chennai
NITHESH KUMAR.I	7401770309	nitesh817@gmail.com	BBA	Patrician College, Chennai
DION TERRANCE JAMES	8667333731	ambionj7@gmail.com	BBA	Patrician College, Chennai
IRWIN FERNANDO.B	8838615484	irwinhaker@gmail.com	B.Sc	Patrician College, Chennai
SHANKAR.T	7358534528	santoshsam311@gmail.com	B.COM	Patrician College, Chennai
S .MONISH Kiran	87783	monishpk98@gmail.com	BBA	Patrician College, Chennai

Regards,
Murali Mohan.K
Tata Consultancy Services,
9th Floor, III Phase,Spencer Plaza
Chennai - 600 002.
Landline: 044-61177014
Mailto: Muralimohan.k@tcs.com
Website: http://www.tcs.com

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TCS BPS HR

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1/1

SAMPLE CERTIFICATES

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TCS Applauds

Dear CLEMENCIA SHRUTHI.A.

Congratulations on successfully completing the 100 hour training in English
Communication and Basic Corporate Etiquette under Affirmative Action by TCS-BPS
in association with / at PATRICIAN COLLEGE,
in MAR – MAY, 20 19.

Rustom Siganporia
Head Talent Acquisition & Affirmative Action
TCS BPS Services

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TCS Applauds

Dear JACOB RAJ.J.

Congratulations on successfully completing the 100 hour training in English Communication and Basic Corporate Etiquette under Affirmative Action by TCS-BPS in association with / at PATRICIAN COLLEGE,

in MAR – MAY, 20 19.

Rustom Siganporia
Head Talent Acquisition & Affirmative Action
TCS BPS Services

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TCS Applauds

Dear NITHESH KUMAR.I.

Congratulations on successfully completing the 100 hour training in English
Communication and Basic Corporate Etiquette under Affirmative Action by TCS-BPS
in association with / at PATRICIAN COLLEGE ,
in MAR – MAY , 20 19 .

Rustom Siganporia
Head Talent Acquisition & Affirmative Action
TCS BPS Services

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TCS Applauds

Dear _DION TERENCE JAMES_

Congratulations on successfully completing the ___100___ hour training in English Communication and Basic Corporate Etiquette under Affirmative Action by TCS-BPS in association with / at ___PATRICIAN COLLEGE___,

in___MAR – MAY___, 20_19_.

Rustom Siganporia
Head Talent Acquisition & Affirmative Action
TCS BPS Services

TATA CONSULTANCY SERVICES
Experience certainty.

TATA

TCS Applauds

Dear _____ RANJEETH M.B. _____

Congratulations on successfully completing the ___100___ hour training in English
Communication and Basic Corporate Etiquette under Affirmative Action by TCS-BPS
in association with / at ___PATRICIAN COLLEGE___ ,
in _____ MAR - MAY _____ , 20_19_.

Rustom Siganporia
Head Talent Acquisition & Affirmative Action
TCS BPS Services

NPTEL ONLINE COURSES

SWAYAM – NPTEL Online Courses

About SWAYAM - NPTEL

The National Programme on Technology Enhanced Learning (NPTEL), a project funded by the Ministry of Human Resource Development (MHRD)

Technology Enhanced Learning (TEL)

The objective of TEL is to enhance the way students learn concepts, to enhance the learning component and to reduce the tedious and mechanical aspects of some of the current learning methods through the use of technology

NPTEL Online Certification

The objective of enabling students obtain certificates for courses is to make students employable in the industry or pursue a suitable higher education programme.

Through an online portal, 4-, 8-, or 12-week online courses, typically on topics relevant to students in all years of higher education along with basic core courses in sciences and humanities with exposure to relevant tools and technologies, are being offered. The enrolment to and learning from these courses involves no cost. Following these online courses, an in-person, proctored certification exam will be conducted and a certificate is provided through the participating institutions and industry, when applicable.

MOOC

Massive Open Online Courses (MOOC) is essentially an asynchronous platform and a process for teaching through pre-recorded lectures, resource video materials, lecture notes, assignments and quizzes, which are usually online and provide self assessment in regular intervals during learning.

Patrician College – as the Local Chapter

To take this initiative forward and to encourage more students across colleges to participate in this initiative, we are setting up SWAYAM-**NPTEL chapter** in colleges (with the approval of the management) which will be under the headship of a faculty member of the college, who would be our Single Point of Contact (SPOC).

College became Local Chapter from 22nd December 2017.

College is the Active Local chapter since Jan-April 2018 till date

Active Local Chapter Link :   https://nptel.ac.in/LocalChapter/active_clg.html

Patrician College of Arts and Science

A Christian Minority Institution

Approved by the Govt. Of Tamilnadu (G.O. No. 168) & Affiliated to the University of Madras.
Accredited 'A' Grade by NAAC

Canal Bank Road, Gandhi Nagar, Adyar, Chennai - 600 020.
Phone : +91-044-2440 1362, 24426913 Telefax : +91-044-24401362
E-mail : director@patriciancollege.org, principal@patriciancollege.org
Website : http://www.patriciancollege.org

To

Prof. Andrew Thangaraj (Dept. of Electrical Engineering, IITM)   13.12.2017
Coordinator
NPTEL Program
IITM, Chennai

Respected Sir,

Sub: Request to Register Patrician College of Arts & Science as local chapter for
NPTEL– Reg
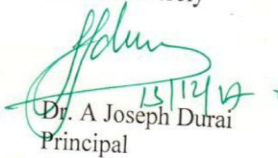
The Management of Patrician College of Arts and Science would like to be associated with IITM by enrolling as local chapter for the conduct of NPTEL courses in our campus. We look forward to continuous association with the NPTEL team of IITM to enable our faculty and students to enroll and complete courses offered by NPTEL.

Name of the SPOC: Mrs. B. Anandapriya, Dean- Academics
Contact No: 9444006690
Email id: nptelpatrician@gmail.com

Looking forward to your favorable reply

Thanking you

Yours Sincerely

Dr. A Joseph Durai
Principal

Dr. A. JOSEPH DURAI, M.A., M.Phil., Ph.D.,
Principal
Patrician College of Arts and Science
Canal Bank Road, Gandhi Nagar, Adyar,
Chennai-600 020. Ph: 044-24401362/24426913

10/31/19   https://nptel.ac.in/LocalChapter/spoc_login/acknowledgement.php

NATIONAL PROGRAMME ON
TECHNOLOGY ENHANCED LEARNING

A JOINT VENTURE BY INDIAN INSTITUTES OF TECHNOLOGY & INDIAN INSTITUTE OF SCIENCE

NPTEL

2017-12-22

To
The Principal
PATRICIAN COLLEGE OF ARTS AND SCIENCE
CANAL BANK ROAD, GANDHI NAGAR, BEHIND KOTTURPURAM RAILWAY STATION, ADYAR, CHEN
CHENNAI - 600020
TAMIL NADU

Dear Sir/Madam,

Sub: Establishing SWAYAM NPTEL Local Chapter in your college.

Greetings from the NPTEL office.

This is to acknowledge the receipt of your letter accepting to host SWAYAM NPTEL Local Chapter in your institution.

The **Single Point of Contact (SPOC)** nominated from your college is

   Name of SPOC: B. ANANDAPRIYA
   Designation: DEAN - ACADEMICS
   Department: WILL BE UPDATED SOON
   Contact No(s): 9444006690
   E-mail id: patricianacademic@gmail.com

We wish to inform you that all future correspondence related to NPTEL contents and online courses will be made to the afore-mentioned SPOC. He/she will be routinely updated with all the latest NPTEL initiatives which then may be circulated among the students.

We are also happy to share that a dedicated SWAYAM NPTEL Local Chapter web page is being created and your institution will have a separate page on it (http://nptel.ac.in/LocalChapter).

Thanking you.

Sincerely

Prof. Andrew Thangaraj
NPTEL Coordinator
IIT MADRAS

Objectives

The broad aim of the project NPTEL is to facilitate the competitiveness of Indian industry in the global markets through improving the quality and reach of engineering education. The operational objective of NPTEL is to make high quality learning material available to students of engineering institutions across the country by exploiting the advances in information and communication technology. The target group for this project consists of students and faculty of institutions offering undergraduate engineering programmes in India.

Participation

Enrollment of Students and Faculty in the SWAYAM-NPTEL Online Courses

SESSION	COURSES ENROLLED	EXAM REGISTERED	APPEARED FOR EXAM	No.OF CANDIDATES PASS	MENTOR CERTIFICATES RECEIVED	No. OF FACULTY PASSED
JAN-APR 2019	336	72	45	37	3	4
JULY-OCT 2018	703	136	114	70	2	7
JAN-APR 2018	477	55	52	51	3	6
JULY-OCT 2017	**2**	2	**2**	**2**	---	2

OUTCOME OF THE PROGRAMME

- To get relevant knowledge and development of relevant skills of their domain in industry.
- To acquire Additional knowledge to survive and to get job recruitments.

SIGN LANGUAGE COURSE

Patrician College of Arts and Science, Ch-20

Department of English

22nd November 2018

<u>Submitted to the Principal</u>

Sir,

I wish to refer to the discussion had with you last week in connection with a vocational course to be conducted for the students of English department.

In this connection, as guided by your goodself, we have discussed with Prof.Sathya Geetha of St. Louis College for Deaf, Adyar and finalized the course. Following are the details of the course;
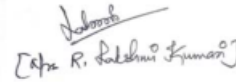
Resource Person/Trainer	:	Prof.S.Sathya Geetha Assistant Professor St.Louis College for Deaf, Adyar-20
Duration of the course	:	15th Dec.2018 to 18th Dec. 2018 [30 hours] 8.30 am to 4.30 pm
Date of commencement of course:		15-12-2018 – 9.00 am

After successful completion of the course certificates will be issued to students.

Request your approval please.

[Mrs R. Lakshmi Kumari]

HOD[Englsh]

/Approved by/

PRINCIPAL

SIGN LANGUAGE COURSE

M Gmail   murali m <patricianenglishnaac19@gmail.com>

Fw: Patrician College: Department of English
7 messages

---

lakshmi kumari <cblkvs777@yahoo.co.in>   31 October 2019 at 11:04
Reply-To: "cblkvs777@yahoo.co.in" <cblkvs777@yahoo.co.in>
To: "patricianenglishnaac19@gmail.com" <patricianenglishnaac19@gmail.com>

Sent from Yahoo Mail on Android

----- Forwarded message -----
From: "St louis college For The Deaf" <stlouiscollegefordeaf@yahoo.com>
To: "Lakshmi Kumari" <cblkvs777@yahoo.co.in>
Cc:
Sent: Thu, 31 Oct 2019 at 11:01 am
Subject: Fw: Patrician College: Department of English

----- Forwarded Message -----
From: St louis college For The Deaf <stlouiscollegefordeaf@yahoo.com>
To: lakshmi kumari <cblkvs777@yahoo.co.in>
Sent: Thursday, December 13, 2018, 01:41:38 PM GMT+5:30
Subject: Re: Patrician College: Department of English

Dear Lakshmi Kumari,

Greeting from Bro.Arockiaraj,

Thanks for your mail and for the telephonic conversation.

As per your request I depute Mrs. Sathya Geetha for the extension service on the subject sign language course, thus your request has been granted and therefore you are free to inform her about her service in your college for next coming two days.

Thanking you.

Yours in the Lord,
Bro.Arockiaraj. J.

On Monday, December 10, 2018, 8:01:33 PM GMT+5:30, lakshmi kumari <cblkvs777@yahoo.co.in> wrote:

Dear Brother,

Greetings in the Name of Jesus!!

We, the faculty, Department of English conduct short term courses for students as Vocational / Extension Service Activity to equip them towards a career and be socially conscious of the needs of others.

As part of the department activity, we wanted to conduct SIGN LANGUAGE COURSE. The students of the Department of English have shown great interest in the same.

I, kindly request you to depute Mrs. Geetha, Asst Professor, to be the Resource Person on 15/12/2018 (Saturday) and 17/12/2018 (Monday) between 8. 30 a.m. and 11. 00 a.m.

Looking forward to your kind reply.

Advance Christmas Wishes and a Fruitful New Year 2019.

10/31/2019   Gmail - Fw: Patrician College: Department of English

Yours in Teaching Service,

Mrs. Lakshmi Kumari
Dept of English, Patrician College of Arts and Science
Adyar, Chennai 20

---

lakshmi kumari <cblkvs777@yahoo.co.in>   31 October 2019 at 11:04
Reply-To: "cblkvs777@yahoo.co.in" <cblkvs777@yahoo.co.in>
To: "patricianenglishnaac19@gmail.com" <patricianenglishnaac19@gmail.com>

[Quoted text hidden]

---

lakshmi kumari <cblkvs777@yahoo.co.in>   31 October 2019 at 11:05
Reply-To: "cblkvs777@yahoo.co.in" <cblkvs777@yahoo.co.in>
To: "patricianenglishnaac19@gmail.com" <patricianenglishnaac19@gmail.com>

[Quoted text hidden]

---

lakshmi kumari <cblkvs777@yahoo.co.in>   31 October 2019 at 11:05
Reply-To: "cblkvs777@yahoo.co.in" <cblkvs777@yahoo.co.in>
To: "patricianenglishnaac19@gmail.com" <patricianenglishnaac19@gmail.com>

[Quoted text hidden]

---

lakshmi kumari <cblkvs777@yahoo.co.in>   31 October 2019 at 11:05
Reply-To: "cblkvs777@yahoo.co.in" <cblkvs777@yahoo.co.in>
To: "patricianenglishnaac19@gmail.com" <patricianenglishnaac19@gmail.com>

[Quoted text hidden]

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lakshmi kumari <cblkvs777@yahoo.co.in>   31 October 2019 at 11:06
Reply-To: "cblkvs777@yahoo.co.in" <cblkvs777@yahoo.co.in>
To: "patricianenglishnaac19@gmail.com" <patricianenglishnaac19@gmail.com>

Sent from Yahoo Mail on Android

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From: "St louis college For The Deaf" <stlouiscollegefordeaf@yahoo.com>
To: "Lakshmi Kumari" <cblkvs777@yahoo.co.in>
Cc:
Sent: Thu, 31 Oct 2019 at 11:01 am
Subject: Fw: Patrician College: Department of English

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To: lakshmi kumari <cblkvs777@yahoo.co.in>
Sent: Thursday, December 13, 2018, 01:41:38 PM GMT+5:30
Subject: Re: Patrician College: Department of English

Dear Lakshmi Kumari,

Greeting from Bro.Arockiaraj,

Thanks for your mail and for the telephonic conversation.

https://mail.google.com/mail/u/0?ik=958111d2f3&view=pt&search=all&permthid=thread-f%3A1648885832996209729&simpl=msg-f%3A164888583299... 2/3

10/31/2019   Gmail - Fw: Patrician College: Department of English

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Yours in the Lord,
Bro.Arockiaraj. J.

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[Quoted text hidden]

---

lakshmi kumari <cblkvs777@yahoo.co.in>   31 October 2019 at 11:07
Reply-To: "cblkvs777@yahoo.co.in" <cblkvs777@yahoo.co.in>
To: "patricianenglishnaac19@gmail.com" <patricianenglishnaac19@gmail.com>

[Quoted text hidden]

https://mail.google.com/mail/u/0?ik=958111d2f3&view=pt&search=all&permthid=thread-f%3A1648885832996209729&simpl=msg-f%3A164888583299...   3/3
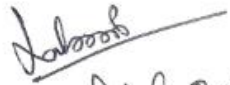
Patrician College of ARts and Science, Ch-20

Department of English

List of Students who attended the Sign Languge Course

1. JEBA JANSHI.C
2. JENIFER.B.R
3. NANCY PERIYANAYAGI.A
4. SOWMIYA.L
5. BELSHA.B
6. SOWMIYA.C
7. PAVITHRA.N
8. HEMA VARSHINI.M
9. SANTHOSH.R
10. PRAISELY RUBAN.S
11. STEVE DAVID MATHI
12. STEPHEN.B
13. RATHNA RAJU K. LAZZZAR
14. DEEPAN
15. ALOSHI WINISIA.J
16. JEMIMA EARLIN.M
17. SURYA.M
18. TEENA SHARON.D
19. PRITHI.B
20. STEPHEN RAJ.E
21. OVIYA.S
22. JENIFAR.J
23. MONIKA.M
24. GOMATHI.R
25. VANISHREE.M
26. PRIYADHARSHINI.R
27. NIVETHA.S
28. KOKILA DEVI.J
29. DEVAPRIYA.T
30. NIVETHITHA.K

31. RAJINI SATHYAN
32. VIJAY RAJ
33. RAMESH
34. RAGUL.P
35. SHREYAS KUMAR.S
36. THEREZA.R
37. EVANGELINE JOY KIRUBA.J
38. CHRISTINA RHEMA.A.L
39. SIVASANKARI.M
40. DAVID.A
41. HENI ASHULI

[Mrs R. Lakshmi Kumari]

SAMPLE CERTIFICATES

PATRICIAN COLLEGE OF ARTS AND SCIENCE
CHRISTIAN MINORITY INSTITUTION OF THE BROTHERS OF ST.PATRICK
AFFILIATED TO THE UNIVERSITY OF MADRAS & ACCREDITED 'A' GRADE BY NAAC.
CANAL BANK ROAD, GANDHI NAGAR, ADYAR, CHENNAI - 600020.

Saint Patrick
Patron

Bishop Daniel Delany
Founder

CERTIFICATE OF APPRECIATION

This is to certify that Mr./Ms. _Stephen Raj .E_____

of _II B.A English._____ has successfully completed **SIGN LANGUAGE TRAINING**

conducted between15th to 18th Dec 2018 by the Department of English.

Ms.S.Sathya Geetha,[Asst.Prof]
St.Louis College for the deaf
Resource Person

Dr.A.Joseph Durai,Ph.D
Principal

Rev.Bro.Johnson Rex Dhanabal
Director & Secretary

PATRICIAN COLLEGE OF ARTS AND SCIENCE, CH-20

DEPARTMENT OF English

SIGN LANGAUGE – PHOTO GALLERY

Course completed certificate [Sign Language] issued to Ms.Rema by Prof.Sathy Geetha, the course instructor

Course completed certificate [Sign Language] issued to Ms.Evangelin by Prof.Sathy Geetha, the course instructor

SKILL DEVELOPMENT NETWORKING TRAINING COURSE

A REPORT ON CERTIFICATE COURSE -2018-2019

A certificate course on Networking was organized for the students of BCA from Dec 2018 to March 2019 to explore CCNA syllabus in association with HB Services Pvt. Ltd.This course was successfully completed by 17 Students.

Certificate Course - Networking Course   - 30 Hrs

Program Details: CCNA Switching, Routing & Troubleshooting, WIFI and VoIP Basic (Complete Hands-on)

Course content:

Global Certification: CCNA - Cisco Certified Network Associate (CCNA)

Exam Code   : 200-125

Training Name   : HB Certified Programme in Managing Routers and Switches

Description   : Cisco Certified Network Associate (CCNA) validates the ability to install, configure, operate, and troubleshoot medium-size routed and switched networks, including implementation and verification of connections to remote sites in a WAN.

Training Content:
Operation of IP Data Networks
- Operation of IP Data Networks
- Recognize the purpose and functions of various network devices such as Routers, Switches, Bridges and Hubs.
- Select the components required to meet a given network specification.
- Identify common applications and their impact on the network
- Describe the purpose and basic operation of the protocols in the OSI and TCP/IP models.
- Predict the data flow between two hosts across a network.
- Identify the appropriate media, cables, ports, and connectors to connect Cisco network
- devices to other network devices and hosts in a LAN
- **LAN Switching Technologies**
- Determine the technology and media access control method for Ethernet networks
- Identify basic switching concepts and the operation of Cisco switches.

- Configure and verify initial switch configuration including remote access management.
- Configure and verify VLANs
- Configure and verify trunking on Cisco switches
- Configure and verify PVSTP operation
- IP addressing (IPv4 / IPv6)
- Describe the operation and necessity of using private and public IP addresses for IPv4
- addressing
- Identify the appropriate IPv6 addressing scheme to satisfy addressing requirements in a
- LAN/WAN environment.
- Identify the appropriate IPv4 addressing scheme using VLSM and summarization to satisfy addressing requirements in a LAN/WAN environment.
- Describe the technological requirements for running IPv6 in conjunction with IPv4 such as dual stack
- Describe IPv6 addresses

IP Routing Technologies
- Describe basic routing concepts
- Describe the boot process of Cisco IOS routers
- Configure and verify utilizing the CLI to set basic Router configuration
- Configure and verify operation status of a device interface, both serial and Ethernet
- Verify router configuration and network connectivity
- Configure and verify routing configuration for a static or default route given specific
- routing requirements
- Manage Cisco IOS Files
- Differentiate methods of routing and routing protocols
- Configure and verify OSPF (single area)
- Configure and verify EIGRP (single AS)
- Configure and verify interVLAN routing (Router on a stick)

IP Services

- Configure and verify DHCP (IOS Router)
- Describe the types, features, and applications of ACLs
- Configure and verify ACLs in a network environment
- Identify the basic operation of NAT
- Configure and verify NAT for given network requirements
- Configure and verify NTP as a client
- Recognize High availability (FHRP)
- Configure and verify Syslog
- Describe SNMP v2 & v3

Network Device Security
- Configure and verify network device security features

- Configure and verify Switch Port Security features
- Configure and verify ACLs to filter network traffic

- Configure and verify an ACLs to limit telnet and SSH access to the router
- **Troubleshooting**
- Identify and correct common network problems
- Utilize netflow data
- Troubleshoot and correct common problems associated with IP addressing and host
- configurations.
- Troubleshoot and Resolve VLAN problems
- Troubleshoot and Resolve trunking problems on Cisco switches
- Troubleshoot and Resolve Spanning Tree operation issues
- Troubleshoot and Resolve routing issues
- Troubleshoot and Resolve OSPF problems
- Troubleshoot and Resolve EIGRP problems
- Troubleshoot and Resolve interVLAN routing problems
- Troubleshoot and Resolve ACL issues
- Troubleshoot and Resolve WAN implementation issues
- Troubleshoot and Resolve Layer 1 problems
- Monitor NetFlow statistics
- Troubleshoot ether channel problems

WAN Technologies

- Identify different WAN Technologies
- Configure and verify a basic WAN serial connection

- Configure and verify a PPP connection between Cisco routers
- Configure and verify Frame Relay on Cisco routers
- Implement and troubleshoot PPPoE

INVITE

PATRICIAN COLLEGE OFARTS AND SCIENCE

DEPARTMENT OF COMPUTER APPLICATIONS

SKILL DEVELOPMENT NETWORKING TRAINING COURSE ON MANAGING CISCO ROUTERS AND SWITCHES - 2018-2019 REGISTRATION FORM

S.No	ROLL NO	STUDENT NAME	SIGN
1	16A002	AKASH.A	
2	16A007	ARUN KUMAR.M	
3	16A083	ARVIND.R	
4	16A018	DEEPAK AMALANATHAN.M	
5	16A050	NAVEEN KUMAR.V	
6	16A051	NAVEEN RAJ.N	
7	16A055	PRADEEP.P	
8	16A062	SANJAY.M	
9	16A063	SANTHANAM.K	
10	16A0	MOHIDEEN NAINA MARAKAYAR MD	
11	16A075	THILUCK SAI RAM.J	
12	16A076	VEERAGURU.A	
13	16A081	VISWANATHAN.S	
14	16A011	AZARUDEEN.A	
15	16A004	ALWYN HERBERTRAJ.M	
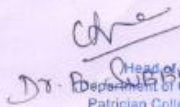
Head of the Department
Department of Computer Applications
Patrician College of Arts & Science
Adyar, Chennai - 600 020.

LIST OF STUDENTS

PATRICIAN COLLEGE OF ARTS AND SCIENCE

DEPARTMENT OF COMPUTER APPLICATIONS

SKILL DEVELOPMENT NETWORKING TRAINING COURSE ON MANAGING CISCO ROUTERS AND SWITCHES - 2018-2019 ATTENDANCE SHEET
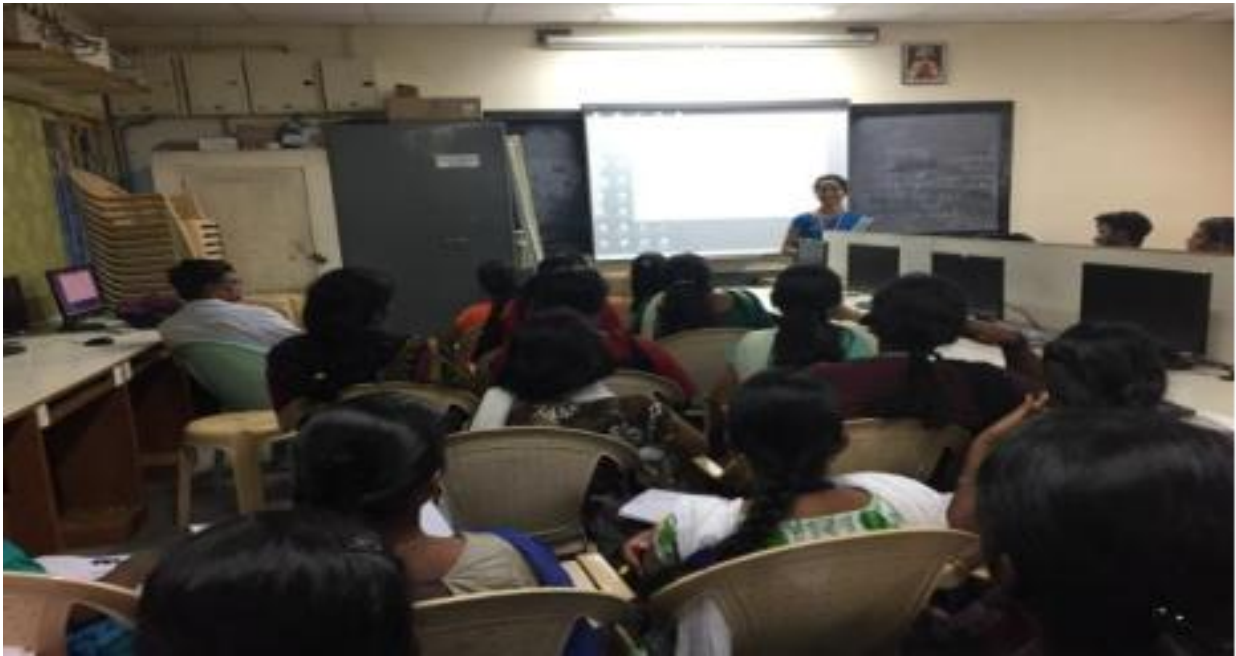
S.No	ROLL NO	STUDENT NAME
1	16A002	AKASH.A
2	16A007	ARUN KUMAR.M
3	16A083	ARVIND.R
4	16A018	DEEPAK AMALANATHIAN.M
5	16A050	NAVEEN KUMAR.V
6	16A051	NAVEEN RAJ.N
7	16A055	PRADEEP.P
8	16A062	SANJAY.M
9	16A063	SANTHANAM.K
10	16A044	MOHIDEEN NAINA MD MARAKAYAR S
11	16A075	THILUCK SAI RAM.J
12	16A076	VEERAGURU.A
13	16A081	VISWANATHAN.S
14	16A011	AZARUDEEN.A
15	16A004	ALWYN HERBERTRAJ.M

Head of the Department
Department of Computer Applications
Patrician College of Arts & Science
Adyar, Chennai - 600 020.

STUDENTS ATTENDANCE
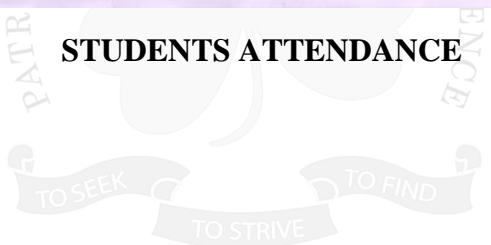
Networking Course Session

SAMPLE CERTIFICATES

Certificate of Completion

HB SERVICES
FLOURISH WITH US...

Naveen Kumar V

has successfully completed the Training program on Skill Development Networking Training Course on "Managing Cisco Routers and Switches" conducted in Chennai during Dec'18-Mar'19 and should be granted all rights and privileges as HB Certified Network Professional

Certificate No.: HB/CCNA/16A050

Director

Certificate of Completion

Naveen Raj N

has successfully completed the Training program on Skill Development Networking Training Course on "Managing Cisco Routers and Switches" conducted in Chennai during Dec'18-Mar'19 and should be granted all rights and privileges as HB Certified Network Professional

Certificate No.: HB/CCNA/16A051

Director

Certificate of Completion

Akash A

has successfully completed the Training program on Skill Development Networking Training Course on "Managing Cisco Routers and Switches" conducted in Chennai during Dec'18–Mar'19 and should be granted all rights and privileges as HB Certified Network Professional

Certificate No.: HB/CCNA/16A002

Director

Certificate of Completion

Ashwin

has successfully completed the Training program on Skill Development Networking Training Course on "Managing Cisco Routers and Switches" conducted in Chennai during Dec'18-Mar'19 and should be granted all rights and privileges as HB Certified Network Professional

Certificate No.: HB/CCNA/16J004

Director

Certificate of Completion

HB SERVICES
FLOURISH WITH US...

Arvind R

has successfully completed the Training program on Skill Development Networking Training Course on "Managing Cisco Routers and Switches" conducted in Chennai during Dec'18-Mar'19 and should be granted all rights and privileges as HB Certified Network Professional

Certificate No.: HB/CCNA/16A083

Director

Certificate of Completion

HB SERVICES
FLOURISH WITH US...

Arun Kumar M

has successfully completed the Training program on Skill Development
Networking Training Course on "Managing Cisco Routers and Switches"
conducted in Chennai during Dec'18–Mar'19 and should be granted all
rights and privileges as HB Certified Network Professional

Certificate No.: HB/CCNA/16A007

Director

Certificate of Completion

HB SERVICES
FLOURISH WITH US...

Viswanathan S

has successfully completed the Training program on Skill Development Networking Training Course on "Managing Cisco Routers and Switches" conducted in Chennai during Dec'18-Mar'19 and should be granted all rights and privileges as HB Certified Network Professional

Certificate No.: HB/CCNA/16A081

Director

HB CERTIFIED PROGRAMME IN MANAGING ROUTERS AND SWITCHES

DEPARTMENT OF COMPUTER SCIENCE

COURSE DURATION: 33 HRS

The Department of Computer Science and the Department of Computer Applications jointly focused and launched "HB Certified Programme in Managing Routers and Switches" as a Skill Development Networking Training Course for Final Year students.

With regard to that a MOU (Memorandum Of Understanding) was signed on 15th September 2017 between Patrician College of Arts and Science, Adyar and HB Education and Consulting Services Private Ltd., a leading Training and Certification Company which offers Corporate Training Programs and its Global Certifications Services for cooperation in the common interests of teaching and training.

The Course was implemented from December 2018 to March 2019.The main objective of this training was to provide placement for students who successfully completed the course with a score above 70% in Instant Exam.

(MOU with "HB Services"   and training session headed by Ms.Jagadeeshwari)

OBJECTIVE OF THE PROGRAM:

- **To** learn about computer network organization and implementation,
- To gain a theoretical understanding of data communication and computer networks
    - To acquire practical experience in installation, monitoring, and troubleshooting of current LAN systems.
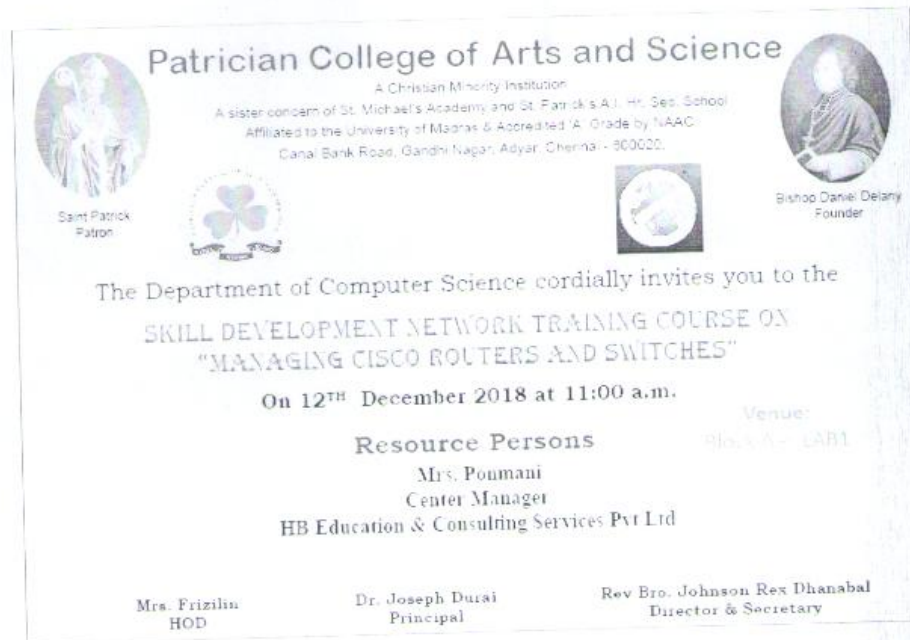
Course Content:

1. Operations of IP Data Networks
2. LAN Switching Technologies
3. IP Addressing
4. IP Routing Technologies
5. IP Services
6. Network Device Security
7. Trouble Shooting
8. WAN Technologies

Department of Computer Science-CCNA Networking course | 2017-2018

TOPIC: HB Certified Programme in Managing Routers and Switches

INVITE:

Patrician College of Arts and Science
A Christian Minority Institution
A sister concern of St. Michael's Academy and St. Patrick's A.I. Hr. Sec. School
Affiliated to the University of Madras & Accredited 'A' Grade by NAAC
Canal Bank Road, Gandhi Nagar, Adyar, Chennai - 600020.

Saint Patrick
Patron

Bishop Daniel Delany
Founder

The Department of Computer Science cordially invites you to the

SKILL DEVELOPMENT NETWORK TRAINING COURSE ON
"MANAGING CISCO ROUTERS AND SWITCHES"

On 12TH December 2018 at 11:00 a.m.

Venue:
Block A – LAB1

Resource Persons
Mrs. Ponmani
Center Manager
HB Education & Consulting Services Pvt Ltd

Mrs. Frizilin
HOD

Dr. Joseph Durai
Principal

Rev Bro. Johnson Rex Dhanabal
Director & Secretary

Course Name: Skill Development Network Training Course

Duration : 33 hrs

Resource Person : 1. Mrs.Ponmani, Center Manager, HB Education & Consulting Services Pvt.Ltd.
2. Mrs. Jagadeeshwari, Trainer, HB Services

PATRICIAN COLLEGE OF ARTS AND SCIENCE

DEPARTMENT OF COMPUTER SCIENCE

SKILL DEVELOPMENT NETWORKING TRAINING COURSE ON

"MANAGING CISCO ROUTERS AND SWITCHES" - 12/12/2018

CLASS: III BSC(CS)   DURATION : 30 HRS

SNO	RNO	NAMES	
1	16B027	PRAKATHESWARI G	G. Prakatheswari
2	16B021	NANDHINI R P	R.P. Nandhini
3	16B032	NILOPAR J	J. Nilof
4	16B047	MONISH KIRAN S	
5	16B010	FRANKLIN R	Franklin
6	16B028	PREM J	Prem. J
7	16B014	IRVIN BERNANDO B	B. Irvin
8	16B004	ALIASGAR KUTBUDDIN SAKARWAL	Aliasgar
9	16B011	GOKUL M P	
10	16B033	SANJEEV H	H Sanjeev
11	16B043	VANITHA D	Vanitha D
12	16B036	SHYAMALA DEVI G	G. Shyamala Devi
13	16B038	SOBANA R	R. Sobana
14	16B035	Shanmuga priyan .V	V.

TOTAL NO.OF STUDENTS : 14

(FRIZILIN R)
11/12/18
[HOD]

HEAD, DEPARTMENT OF COMPUTER SCIENCE
PATRICIAN COLLEGE OF ARTS AND
CANAL BANK ROAD, GANDHI
ADYAR, CHENNAI-600 0
Phone: 044-2440136
www.patriciancollege.com

HB Education and Consulting Services Pvt. Ltd.
CHENNAI

PONNANI. N.
Center Manager
HB Services

PATRICIAN COLLEGE OF ARTS AND SCIENCE

DEPARTMENT OF COMPUTER SCIENCE(APRIL 2019-even sem)

SKILL DEVELOPMENT NETWORKING TRAINING COURSE ON "MANAGING CISCO ROUTERS AND SWITCHES"

REGISTRATION FORM

CLASS: III BSC(CS)   DURATION : 30 HRS

DATE : 12.12.2018

SNO	RNO	NAMES	SIGNATURE
1	16B027	PRAKATHESWARI G	G. Prakatheswari
2	16B021	NANDHINI R P	R.P.Nandhini
3	16B022	NILOPAR.J	J. Nilof...
4	16B047	MONISH KIRAN S	Monish...
5	16B010	FRANKLIN R	Franklin
6	16B028	PREM J	Prem.J
7	16B014	IRVIN BERNANDO B	B. Irvin
8	16B004	ALIASGAR KUTBUDDIN SAKARWAL	Aliasgar.
9	16B011	GOKUL M P.	G...
10	16B033	SANJEEV H	H.Sanjeev
11	16B043	VANITHA D	VANITHA.D
12	16B036	SHYAMALA DEVI G	G.Shyamaladevi
13	16B038	SOBANA R	R.Sobana
14	16B035	SHAMUGA PRIYAN .V	V.Shan...

TOTAL NO.OF STUDENTS : 14

PRI2... (N.R)
12/12/18
(HoD)

HEAD, DEPARTMENT OF COMPUTER SCIENCE
PATRICIAN COLLEGE OF ARTS AND SCIENCE
CANAL BANK, GANDHI NAGAR,
ADYAR, CHENNAI-600 020.
Phone: 044-24401362
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PATRICIAN COLLEGE OF ARTS AND SCIENCE
DEPARTMENT OF <u>COMPUTER SCIENCE-APRIL 2019(even sem)</u>

CLASS: III BSC(CS)　　　　　　　　　　　　　　　　　DURATION : 30 HRS

TRAINING PROGRAMME: CCNA TRAINING COURSE<u>-</u> ATTENDANCE

SNO	RNO	NAMES	12/12	13/12	14/12	19/12	03/01	04/01	08/01	09/01	10/01	11/01	22/01	23/01	29/01	30/01	31/01	01/02	05/02
1	16B027	PRAKATHESWARI G	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	
2	16B021	NANDHINI R P	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	
3	16B013	HELLAN SANDRA S	—	A	B	S	E	N	T	—	—	—	—	—	—	—	—	—	—
4	16B047	MONISH KIRAN S	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	
5	16B010	FRANKLIN R	x	x	x	x	x	x	x	a	x	x	x	x	x	x	x	x	a
6	16B028	PREM J	x	x	x	x	x	x	a	x	x	x	x	x	a	a	a	a	
7	16B014	IRVIN BERNANDO B	x	x	x	x	x	x	x	a	x	x	x	x	x	x	a	a	
8	16B004	ALIASGAR KUTBUDDIN SAKARWAL	x	x	x	x	a	a	x	a	x	x	x	a	a	a	a	a	a
9	16B011	GOKUL M P	x	x	x	x	x	x	x	a	x	x	a	x	x	x	x	x	
10	16B033	SANJEEV H	x	x	x	x	x	x	x	a	x	x	x	x	x	a	x	x	
11	16B043	VANITHA D	x	x	x	x	x	x	x	a	x	a	x	a	a	a	a	a	
12	16B036	SHYAMALA DEVI G	x	x	x	x	a	x	x	a	x	a	x	a	a	a	x	x	x
13	16B038	SOBANA R	x	x	x	x	a	x	x	a	x	a	x	a	a	a	a	x	a
14	16B035	SHAMUGA PRIYAN .V	x	x	x	x	x	x	x	a	x	a	x	a	a	a	a	a	a
15	16B022	Nilopar	a	a	x	x	x	x	x	x	x	x	a	a	x	x	x	x	a

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New No.89, Old No.39/40,1st Main Road,
Gandhi Nagar, Adyar, Chennai - 600 020
Tel: +91-44-42115338, +91-9884987719
Email: info@hbservices.in Web: www.hbservices.in

Dear Sir/Madam,

We are glad to take this opportunity in providing the best IT training for your Students.

Below details will help you in understanding our Company and our Training Programmes.

HB Education and Consulting Services Private Limited is leading Training & Certification Company offering Corporate Training Programs and Its Global Certifications. Since its inception from 2010, HB Educational Services have trained and certified many students and professionals. Our Products and Services in the training space includes:

- Short term and Long term module based courses offered at our authorized training center.
- Customized and intensive training program in cutting edge technologies and induction boot camp for Corporate, Government and Public sector units.
- Authorized Pearson VUE testing center for a number of globally recognized certification courses.
- Authorized EC-Council Training center for various IT security course which includes CEH, ECSA, LPT Etc..

We provide all kind of IT and Non- Training Programmes as per you student's need.

Below mentioned course is one of the most job oriented course in IT Students.

Program Details: CCNA Switching, Routing & Troubleshooting, WIFI and VoIP Basic (Complete Hands-on)

Course content:

Global Certification: **CCNA - Cisco Certified Network Associate (CCNA)**

Exam Code   : **200-125**

Training Name   : HB Certified Programme in Managing Routers and Switches

Description   : Cisco Certified Network Associate (CCNA) validates the ability to install, configure, operate, and troubleshoot medium-size routed and switched networks, including implementation and verification of connections to remote sites in a WAN.

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New No.89, Old No. 39/40,1ˢᵗ Main Road,
Gandhi Nagar, Adyar, Chennai – 6000 020
Tel: +91-44-42115338, +91-9884987719
Email: info@hbservices.in Web: www.hbservices.in

Duration   : 30 hrs

Pricing   : Rs.11,500/- + GST (Fee includes Courseware, Course Completion Certificate)

Offer Price for your students (Training) : **Rs.1,000/- + 18% GST per student** (Fee includes softcopy of the Courseware, Course Completion Certificate) if the student strength is 50nos.

If the student strength is min 30nos. Training cost- **Rs.1500+ 18% GST**

Global certification cost **: 384$ (or) Rs.27,000/-** per student.

Training Content:

Operation of IP Data Networks

·   Operation of IP Data Networks

·   Recognize the purpose and functions of various network devices such as Routers, Switches, Bridges and Hubs.

·   Select the components required to meet a given network specification.

·   Identify common applications and their impact on the network

·   Describe the purpose and basic operation of the protocols in the OSI and TCP/IP models.

·   Predict the data flow between two hosts across a network.

·   Identify the appropriate media, cables, ports, and connectors to connect Cisco network

      devices to other network devices and hosts in a LAN

LAN Switching Technologies

·   Determine the technology and media access control method for Ethernet networks

·   Identify basic switching concepts and the operation of Cisco switches.

·   Configure and verify initial switch configuration including remote access management.

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- Configure and verify operation status of a device interface, both serial and Ethernet
- Verify router configuration and network connectivity
- Configure and verify routing configuration for a static or default route given specific routing requirements
- Manage Cisco IOS Files
- Differentiate methods of routing and routing protocols
- Configure and verify OSPF (single area)
- Configure and verify EIGRP (single AS)
- Configure and verify interVLAN routing (Router on a stick)
- Configure SVI interfaces

IP Services

- Configure and verify DHCP (IOS Router)
- Describe the types, features, and applications of ACLs
- Configure and verify ACLs in a network environment
- Identify the basic operation of NAT
- Configure and verify NAT for given network requirements
- Configure and verify NTP as a client
- Recognize High availability (FHRP)
- Configure and verify Syslog
- Describe SNMP v2 & v3

Network Device Security

- Configure and verify network device security features

- Verify network status and switch operation using basic utilities such as ping, telnet and ssh.

- Identify enhanced switching technologies

- Describe how VLANs create logically separate networks and the need for routing between them.

- Configure and verify VLANs

- Configure and verify trunking on Cisco switches

- Configure and verify PVSTP operation

IP addressing (IPv4 / IPv6)

- Describe the operation and necessity of using private and public IP addresses for IPv4 addressing

- Identify the appropriate IPv6 addressing scheme to satisfy addressing requirements in a LAN/WAN environment.

- Identify the appropriate IPv4 addressing scheme using VLSM and summarization to satisfy addressing requirements in a LAN/WAN environment.

- Describe the technological requirements for running IPv6 in conjunction with IPv4 such as dual stack

- Describe IPv6 addresses

IP Routing Technologies

- Describe basic routing concepts

- Describe the boot process of Cisco IOS routers

- Configure and verify utilizing the CLI to set basic Router configuration

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· Configure and verify Switch Port Security features

· Configure and verify ACLs to filter network traffic

· Configure and verify an ACLs to limit telnet and SSH access to the router

Troubleshooting

· Identify and correct common network problems

· Utilize netflow data

· Troubleshoot and correct common problems associated with IP addressing and host configurations.

· Troubleshoot and Resolve VLAN problems

· Troubleshoot and Resolve trunking problems on Cisco switches

· Troubleshoot and Resolve Spanning Tree operation issues

· Troubleshoot and Resolve routing issues

· Troubleshoot and Resolve OSPF problems

· Troubleshoot and Resolve EIGRP problems

· Troubleshoot and Resolve interVLAN routing problems

· Troubleshoot and Resolve ACL issues

· Troubleshoot and Resolve WAN implementation issues

· Troubleshoot and Resolve Layer 1 problems

· Monitor NetFlow statistics

· Troubleshoot ether channel problems

WAN Technologies

• Identify different WAN Technologies

• Configure and verify a basic WAN serial connection

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- Configure and verify a PPP connection between Cisco routers

- Configure and verify Frame Relay on Cisco routers

- Implement and troubleshoot PPPoE

Training Days – Monday to Friday

Timing (With Lab) - 3hrs per day (During college hrs or after college hrs)

We are looking forward to building a long term business relation with your organization.

To apprehend more with our company, you may visit www.hbservices.in

Please feel free to contact us for any details.

Thanks and Regards,

Ponmani
Center Manager
HB Education & Consulting Services Pvt Ltd,
39/40,1st Main Road, Gandhi Nagar
Adyar, Chennai-600020
Telephone: +91-44-42115338
Mobile: +91-9884987719
Mail : Ponmani@hbservices.in
www.hbservices.in

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Our Certification Training List:

1. A+ (Hardware
2. N+ (Networking)
3. Comptia Security+
4. CCNA
5. CCNP (Route, Switch, Tshoot)
6. Microsoft MCSA 2012
7. Microsoft MCSE (5Papers) 2012
8. Microsoft MCSE Data Management & Analytics (4 Papers)
9. Microsoft MCSA SQL Server
10. Microsoft MCSA SharePoint
11. Microsoft MCSA Azure (Implement & Architect)
12. Microsoft Office
13. Microsoft MS Access
14. Microsoft MS Exchange Server
15. Microsoft Office 365
16. VMware
17. CEH (Certified Ethical Hacking)
18. ECSA /LPT (EC-Council Certified Security Analyst/ License Penetration Tester)
19. ITIL
20. PHP/ My Sql
21. Web Designing & Development (HTML, CSS, JavaScript, Jquery)
22. App Development - Android
23. Angular JS
24. Dotnet - C#-SQL
25. ASP.Net
26. Asp.Net MVC
27. Java/J2EE
28. Six Sigma GB/BB
29. CCNA Security
30. Bigdata Hadoop (Develop & Admin)
31. Bigdata Analytics
32. Software Testing (Manual & Selenium)
33. C, C++

TITLE: HB Certified Programme in Managing Routers and Switches

VENUE: COMPUTER LAB (A- BLOCK)

The Department of Computer Science and the Department of Computer Applications jointly focused and started "HB Certified Programme in Managing Routers and Switches" as a Skill Development Networking Training Course for Final Year students.

With regard to that a MOU(Memorandum Of Understanding) has been signed on 15th September 2017 between Patrician College of Arts and Science, Adyar and HB Education and Consulting Services Private Ltd., a leading Training and Certification Company which offers Corporate Training Programs and its Global Certifications Services for cooperation in the common interests of teaching and training.

The Course came into continuous existence from December 2018 to March 2019. The main objective of this training is to provide placement for students who successfully complete the course with a score above 70% in Instant Exam.

Department of Computer Science-CCNA Networking course

(MOU with "HB Services" along with Mrs.Ponmani, Center Manager, HB Education & Consulting Services Pvt.Ltd and training session headed by Ms.Jagadeeshwari)

Department of Computer Science CCNA Networking course

PROGRAM OUTCOME:

The course objectives include learning about computer network organization and implementation, obtaining a theoretical understanding of data communication and computer networks, and gaining practical experience in installation, monitoring, and troubleshooting of current LAN systems.

Training Content:

The Training content includes

1. Operations of IP Data Networks
2. LAN Switching Technologies
3. IP Addressing
4. IP Routing Technologies
5. IP Services
6. Network Device Security
7. Trouble Shooting
8. WAN Technologies

IP ROUTING TECHNOLOGIES:

Dual stack is a transition **technology** in which **IPv4 and IPv6** operate in tandem over shared or dedicated links. In a dual-stack network, both **IPv4 and IPv6** are fully deployed across the infrastructure, so that **configuration** and **routing protocols** handle both **IPv4 and IPv6** addressing and adjacencies.

Internet Protocol version 6 (**IPv6**) is the most recent version of the Internet Protocol (IP), the communications protocol that provides an identification and location system for computers on **networks** and routes traffic across the Internet. ... **IPv6** is intended to replace IPv4.

IPv6 is the sixth revision to the Internet Protocol and the successor to **IPv4**. It functions similarly to **IPv4** in that it provides the unique, numerical **IP** addresses necessary **for** Internet-enabled devices to communicate. However, it does sport one major **difference**: it utilizes 128-bit addresses.

Department of Computer Science-CCNA Networking course

LAN SWITCHING TECHNOLOGIES:

LAN switching is a form of packet **switching** in which the data packets are transferred from one computer to another over a network.
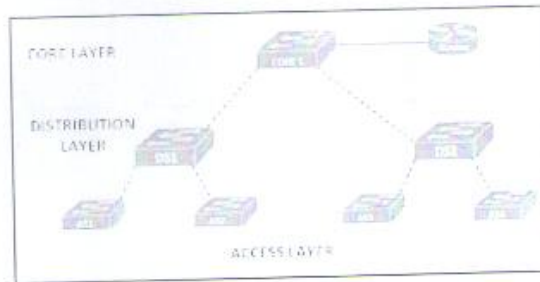

Switching techniques: Message **switching. Switched** communication networks are those in which data transferred from source to destination is routed between various intermediate nodes. **Switching** is the **technique** by which nodes control or **switch** data to transmit it between specific points on a network. ... Packet **Switching**

Switches that provide a separate connection for each node in a company's internal **network** are called **LAN switches**. Essentially, a **LAN switch** creates a series of instant networks that contain only the two devices communicating with each other at that particular moment.

NETWORK DEVICE SECURITY:

Network infrastructure **devices** are the components of a **network** that transport communications needed for data, applications, services, and multi-media. These **devices** include routers, firewalls, switches, servers, load-balancers, intrusion detection systems, domain name systems, and storage area **networks**
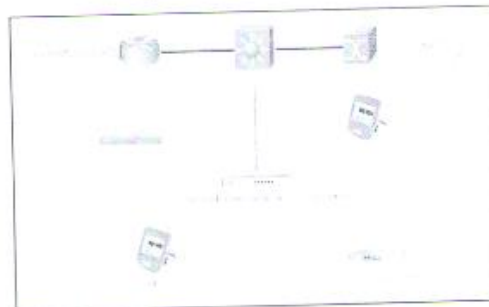
Department of Computer Science-CCNA Networking course

Cisco security products work together to deliver effective network security, incident response, and heightened IT productivity through automation. Our security innovations protect customers, employees, and brands by providing highly secure firewalls, web, and email services.

The Three Types of Security Controls Are Preventative, Detective, and Responsive. Controls (such as documented processes) and countermeasures (such as firewalls) must be implemented as one or more of these previous types, or the controls are not there for the purposes of security

Ponmani . N
Content Manager
HB. Services

HEAD, DEPARTMENT OF COMPUTER SCIENCE
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CANAL BANK ROAD, GANDHI NAGAR,
ADYAR, CHENNAI-600 020.
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SAMPLE CERTIFICATES

Certificate of Completion

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Shanmugapriyan V

has successfully completed the Training program on Skill Development Networking Training Course on "Managing Cisco Routers and Switches" conducted in Chennai during Dec'18-Mar'19 and should be granted all rights and privileges as HB Certified Network Professional

Certificate No.: HB/CCNA/16B035

Director

ART & CRAFT CERTIFICATE PROGRAMME

Art & Craft Certificate Programme

Pidilite Industries along with the College conducted a workshop for students to sharpen their skills in the hobby area of art & craft. Students were taught this course through hands on workshop by a certified Fevicryl teacher and an extensive on-ground training was conducted by Fevicryl Specialists. The curriculum was designed with the objective of training the students to become experts in the field of arts and crafts. On successful completion, the students received their certificates.

Duration of the course: 5th September 2018 to 12th September.2018

Course Details

- Fabric Painting
- Best Out of Waste
- Clay Modelling
- Glass Painting
- Paper Craft
- Other Canvas Painting

List of Students

Sl.no	Student Name &	Class	Name of the Course
1.	Ajith Sreenivasan.C	I BCOM AF	Glass Painting
2.	Yogalakshmi.R	I BCOM AF	Glass Painting
3.	Shruthi.R	I BCOM AF	Glass Painting
4.	Naveen Kumar.J	I BCOM AF	Glass Painting
5.	Sachi anandham.S	I BCOM AF	Glass Painting
6.	Sowmithra. P	I BCOM AF	Glass Painting
7.	Prakash .N	I BCOM AF	Glass Painting
8.	Jesy.K	I BCOM AF	Glass Painting
9.	Swetha. J	I BCOM AF	Glass Painting
10.	Vishnu Priya V	I BCOM AF	Glass Painting & Tailoring
11.	Swetha.S	I BCOM AF	Tailoring
12.	Bhuvaneswari.M	I BCOM AF	Tailoring
13	Jayasujitha.T	I BCOM AF	Tailoring
14.	Meenakshi.P	II BCOM AF	Tailoring
15.	Pavithra.K	I BCOM AF	Paper Bag Making
16.	Pooja.R	I BCOM AF	Paper Bag Making
17.	Kirthika.R	I BCOM AF	Paper Bag Making
18.	Jeevitha.R	I BCOM AF	Paper Bag Making
19.	Srimathi.S	I BCOM AF	Paper Bag Making

Certificate of Participation

This is to certify that

Mr/Mrs/Ms. PRAKASH. N

has successfully participated in the

Fevicryl workshop

from 09.09.2018 to 12.09.2018
at PATRICIAN COLLEGE OF ARTS
AND SCIENCE

12-09.2018   CHENNAI