



Sanskardham Kelavani Mandal's

# **Jashbhai Maganbhai Patel College Of Commerce**

Off. M.G. Road, Near Azad Maidan , Goregaon (West).

Mumbai: 400090. Maharashtra

## **Department of Information Technology**

**Sanskardham Kelavani Mandal's  
Jashbhai Maganbhai Patel College of Commerce**

**B. COM.**

**B. SC. I. T.**

**B. M. S. & B. A. F.**



Team B. Sc. I. T.



Learning Management System-LMS-(Edusprint App)



Infrastructure



Course Structure



Examination



Eligibility for appearing next semester/year



Facilities



Curricular and Extra Curricular Activities



Career guidance & interview related seminar



Industry visits

## Agenda of Orientation

## Team B. Sc. I. T.



**Shri. Ashish Shah**  
**B.Sc.I.T. Co-ordinator**  
**M.C.A., M.B.A.**



**Ms. Soniya Sharma**  
**Asst. Professor.**  
**M.Sc. (C.S), M.C.A**



**Ms. Aayesha Ansari**  
**Asst. Professor.**  
**M.Sc.(Maths)**



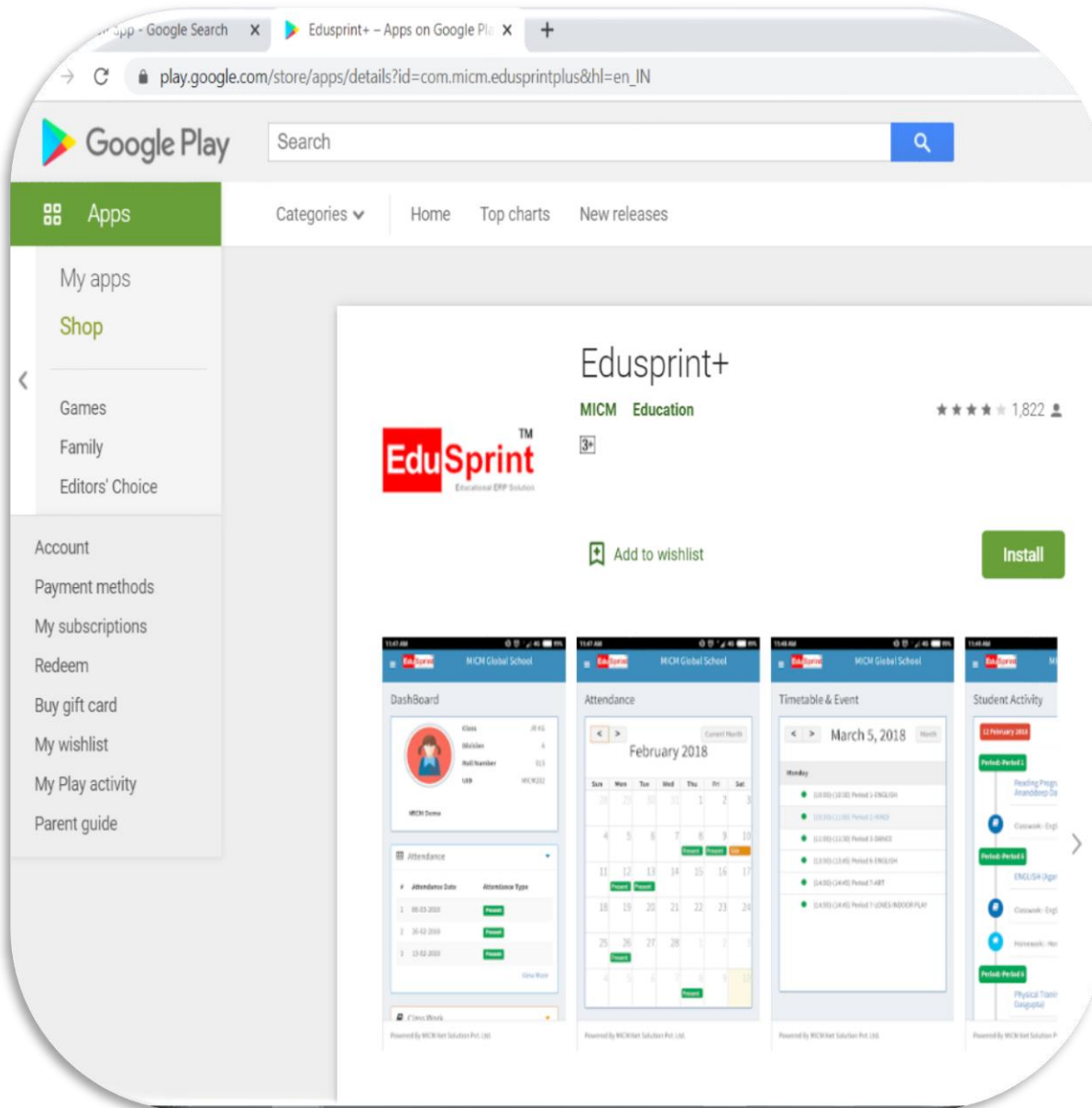
**Ms. Crimita Almeida**  
**Asst. Professor**  
**M.Sc (I.T.), B.Ed.**



**Ms. Anuja Narvekar**  
**Asst. Professor.**  
**M.C.A., M. Sc.I.T.**

# EDUSPRINT+ : An Online LMS Application

<https://www.jmpcollege.org>



# Infrastructure

- ❖ College have two well equipped AC-presentation room ( which is capable of 55-60 students at a time ), so students will get all theory as well as demonstration more effectively.
- ❖ There are three class rooms available to conduct theory session .
- ❖ Laboratory is having 56 well configured (I5, I3) pcs with 1 server .
- ❖ Internet facility is available in library where students can do their additional study related surfing.
- ❖ Canteen and Gymkhana and 2 play ground for sports activities

# Program Structure

- B.Sc.I.T. is a three year's bachelor degree certificate program affiliated with University of Mumbai.
- Each year is divided into two semesters.

First Year	Second Year	Third Year
Semester-I	Semester-III	Semester-V
Semester-II	Semester-IV	Semester-VI

# F.Y.B.SC.I.T.

## SEM-I

1. Operating System (**O.S.**)
2. Digital Electronics (**D.E.**)
3. Communication Skills (**C.S.**)
4. Imperative Programming (**I.P.**)
5. Discrete Mathematics (**D.M.**)

## SEM-II

1. Web Programming (**Web. Prog.**)
2. Numerical And Statistical Methods (**NSM**)
3. Green Computing (**GC**)
4. Object Oriented Programming (**Oops**)
5. Microprocessor (**Micro.**)



# Examination

- Note :**
1. To Clear Sem-1, Each Course of it must be cleared.
  2. Each course will be termed as Cleared after gaining at least 40 % Marks of three Examination of that respective Course.

Courses of Semester-I	Theory	Practical	Total
Communication Skills	75(External) + 25(Internal) =100	50	150
Operating System	75(External) + 25(Internal) =100	50	150
Digital Electronics	75(External) + 25(Internal) =100	50	150
Imperative Programming	75(External) + 25(Internal) =100	50	150
Discrete Mathematics	75(External) + 25(Internal) =100	50	150



## Credits given to each subjects are as follows:

- ❖ For all above subject's theory examination carries 3 credits and practical examination carries 1 credits.
- ❖ Hence after clear subject fully(both Theory & practical) students will be given 4 credits per each subject.
- ❖ After Clearance of Semester-I student will have 20 credits.
- ❖ This credit will be added for further semesters i.e. II,III up to sem-VI of T.Y.B.Sc.I.T.

# Grading card issued to students are as in format given below



University of Mumbai  
JASHBHAI JAGANNBHAI PATEL COLLEGE OF COMMERCE  
[ Reaccredited by NAAC GRADE B (CGPA - 2.79) ]  
(Affiliated to University of Mumbai)  
Goregaon (W), Mumbai - 400 090.



**GRADE CARD**  
Programme : Bachelor of Science in Information Technology (B.Sc.-I.T.) Sem.-I

Examination Seat No.	Candidate's Name	Month & Year of Examination
IT11-138 [JMP/BIT1/11//138]	THATYPALLY SUDARSHAN RAJARAM DEVENDRA	January 2012

Course Code	Course Title	Theory		Practical		Total (150)	Total (100)	Grades	Grade Points (G)	Credit Points (C)	CG=C x
		Internal (40)	Sem.End (60)	Internal (20)	Sem.End (30)						
USIT104	ELECTRONICS & COMMUNICATION TECHNOLOGY	25+	24	17+	21+	87	58	B	5	4	20
USIT102	APPLIED MATHEMATICS	23+	24+	18+	12	77	51	C	4	4	16
USIT101	PROFESSIONAL COMMUNICATION SKILLS	30+	30	16+	25+	101	67+3@	O	7	4	28
USIT103	FUNDAMENTALS OF DIGITAL COMPUTING	34+	26+	15+	29+	104	69+1@	O	7	4	28
USIT105	INTRODUCTION TO C++ PROGRAMMING	32+	24+	15+	24+	95	63	A	6	4	24
Total						464	---	---	---	20	116

F Failed, @ O.5042A/O.5043A/O.5044A, \* Failure condoned under O.5045A, # O.229, - Dyslexia, + Carried Forward, CC Copy Case, NV Null & Void, NE Not Eligible

Result: <b>PASSES/B Grade</b>	Credits Earned : <b>20</b>	GPA = <b>116/20 = 5.80</b>	SGPA = <b>5.80</b>
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Course Grade Table	
Marks	Grade
70 and Above	O
60 - 69	A
55 - 59	B
50 - 54	C
45 - 49	D
40 - 44	E
Less than 40	F

Overall Grade Table	
GPA	Grade
7 and Above	O
6.0 - 6.99	A
5.0 - 5.99	B
4.0 - 4.99	C
3.0 - 3.99	D
2.0 - 2.99	E

Minimum to pass [Theory]	
Internal	16
Semester End	24

Minimum to pass [Practical]	
Internal	08
Semester End	12

Place : Mumbai

Date : **5 MAR 2012**

Coordinator

Chairperson Exam. Committee



PRINCIPAL

# **Eligibility for appearing next semester/year**

- Students will be allowed to keep term for Sem-II irrespective of grades obtained in each course of Sem-I

## Eligibility for Sem-III

Students will be allowed to keep term for Sem-III if he/she passes each of Sem-I / Sem-II (at least **grade 'E'** in each subjects)

**Or**

Students will be allowed to keep term for Sem-III if he/she **fails in not more than three courses with not more than total 200 marks in each of Sem-I or Sem-II.**

ie. Only three courses failures / k.t. per F.Y.B.Sc.I.T. are allowed to get admission in S.Y.B.Sc.I.T.

# Eligibility for Sem-IV

- Students will be allowed to keep term for sem-IV irrespective of grades sem-III.

## Eligibility for Sem-V i.e. T.Y.B.Sc.I.T.

- ❖ Learners can keep term Sem-V if they have cleared both FY AND SY B.Sc.I.T. successfully with **at least 'E'** grade in all courses. Or
- ❖ Learners must have cleared either F.Y.B.Sc.I.T. and if he/she fails in not more than three courses with not more than total 200 marks in each of Sem-III or Sem-IV (combined). Or
- ❖ Learners must have cleared either S.Y.B.Sc.I.T. and if he/she fails in not more than three courses with not more than total 200 marks in each of Sem-I or Sem-II (combined).

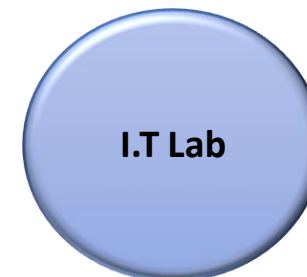
## Eligibility for Sem-VI i.e. T.Y.B.Sc.I.T.

- ❖ Learners will be allowed to keep term for Sem-VI irrespective of grades Sem-V.
- ❖ Sem-V and Sem-VI results will be declared by university as External Examination for these semesters are conducted by university.
- ❖ Results of T.Y.B.Sc.I.T. will be declared of those learners who have cleared all Sem-I to Sem-V successfully, otherwise results will be held in reserved position till learners will not clears all lower examinations.



# Facilities

The facilities for students given by the college  
We understand the need of students and their  
circumstances  
We try our best to help them guide them





All these activities help students for their  
**Personality development**  
**Improve their Confidence Level**  
**Improving Public Speaking Skill**  
**Etc.**

## **Career guidance & interview related seminar**

- ❖ Seminar for higher studies and bright future career are always organized
- ❖ All B.Sc.I.T. students are advised to attend these seminars to get many tips for how to face interviews and jobs related exams.

# Technomania Association

- **TECHNOMANIA** – An Exhibition cum Competition of self-made electronic gadgets, robots, IoT based application, Embedded System application.
- It is organized to inculcate practical knowledge of electronic cum I.T. industrial knowledge among the students



PIC•COLLAGE

# Industry visits

- ❖ In every academic year an industry visits is organized. Students are advised to get touch with real I.T. Industry
- ❖ In academic year 2008-09 I.T. Students had visited Bangalore.
- ❖ In academic year 2009-2010 and 2011-12 I.T. Students had visited Hyderabad.
- ❖ For current academic year plan for industry visit is under progress

## Cultural

**Convenor:**  
**Ms. Anuja**

➤ The cultural committee organize various competitions and events throughout the year for encouraging students to display their talents.

➤ In the beginning of the academic year Talent Hunt is organized wherein the first year students are encouraged to perform their art or talent by participating in display of various performing arts of dance, singing or acting.

➤ The best talents are encouraged to take part in various intercollegiate competitions and in college Annual Day.

➤ The following are the overall competitions organized in every year .

Rakhi Making , Fruit Carving, Nail Art, Mehendi, Best Out of Waste , Personality Contest , Tattoo Making , Hairstyle , Pot Painting , Traditional Day competition , Sketching , Rangoli

➤ Cultural committee encourage students to participate in intercollegiate competitions and festivals.

➤ An i-Blithe is an intercollegiate festival organized by self – finance department

➤ We successfully completed many seasons of i-blithe with different themes

➤ i-blithe is managed by students and team of teacher supported by Principle and management.

➤ Where we conduct many Cultural events (Rangoli, Mehendi, Nail Art, Tattoo Making, Pot Painting etc..), Sport Events (Indoor Games: Chess, Carrom, Table Tennis, Ludo & Outdoor Games: Box Cricket, Ring Football, Kabaddi), Fashion Show, Dance Events (Solo and Group), Street Play, Treasure Hunt) etc.





**Convenor:**  
**Ms. Soniya**

### **The Department of Life Long Learning and Extension (DLLE)**

- The student is awarded **10 additional marks** at the final exam for project on completion of **120 hours** of work and submission of project report.
- To facilitate the sensitization of the students to the socio-cultural realities, the Department offers the students, extension work projects encompassing social issues.
- Every year DLLE conducts two trainings for extension teachers and students.
- APY (Anna Purna Yojana), CP (Career Project), IOP (Industry Orientation Project), PEC (Population Education Club) etc. by which we encourage students to try their hand in different fields.



## Rotaract Club

Convenor:  
Ms. Aayesha

- Rotaract clubs are part of a global effort to bring peace and international understanding to the world.
- **It is a service, leadership, professional and community service organization for young men and women age between 18 to 30 years.**
- Rotaract focuses on the development of young adult as a leaders in their communities and workplaces.
- Rotaract Club organizes variety of projects **Professional Development, Leadership Development and Service Projects.**
- Blood donation drive , Cleaning drive , Different Awareness progrmme , Seminars , Trekking or excursion , Celebrating national days like senior citizen, children's day etc.
- Improving public speaking skills, **Developing techniques for marketing the Rotaract program to potential members** , Building consensus among members , **Delegating project responsibilities and ensuring necessary follow-up** , Identifying channels for project publicity and promotion , **Finding financial resources for strengthening club development** , Assessing project success

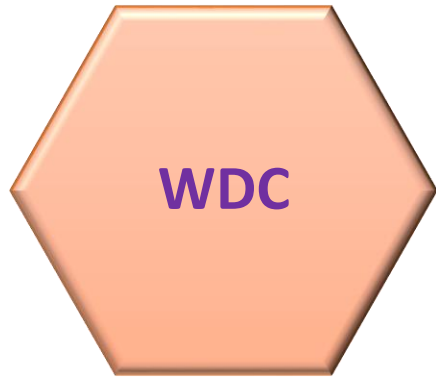




## Sports

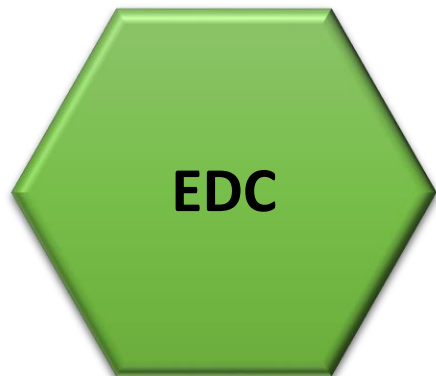
**Convenor:**  
**Shri. Manoj**

- The college has indoor and outdoor sports facilities.
- For indoor games, College Gymkhana is available which is open to all bonafide students of the College. The indoor sports facilities are: -
  - ☐ Carrom
  - ☐ Table-Tennis
  - ☐ Chess
- For Team-Sports such as Kabaddi, Kho-Kho, Volleyball, Box-cricket, Football college ground is available.



Mrs. Gracy

- Women Development Cell (WDC) is a specially constituted body consisting of members from the teaching and non-teaching staff, representatives of students as well as a member from 'SWADHAR' a NGO with experience in women issues.
- Its jurisdiction includes all students, staff (Teaching & Non-Teaching) and members of the Management.
- To create awareness among girl students and women staff regarding women rights.
- To prevent and address any act of harassment, including sexual harassment.
- To deal with problems related to studies.
- To provide favorable environment for work/study.



Ms. Jigna

### Entrepreneur Development Cell

Where we discuss about business skills, qualities, techniques etc. which is required for an entrepreneur.

We are giving platform to student out stall and sell their items

Which gives them an idea, develop their confidence etc.

## Details of Job Placement in I. T. Industries

Sr. No.	Name of Students	Company	Sr. No.	Name of Students	Company
1	Mr. Imran Shaikh	TCS	9	Mr. Niranjana Dighe	Sai Enterprise, Goregoan East
2	Mr. Nishant Oulkar	Abacus Infotech Ltd.(Internship)	10	Mr. Vicky Bhaigude	Innovins Softech Solutions Pvt. Ltd.
3	Mr. Rishabh Tiwari	Abacus Infotech Ltd.(Internship)	11	Mr. Pradyum Yadav	Liberty Videocon Pvt. Ltd.
4	Mr. Aakash Sahani	Abacus Infotech Ltd.(Internship)	12	Mr. Sonu Yadav	Infosys Ltd.
5	Mr. Saurabh Jadhav	Technocrat Solution(Internship)	13	Mr. Atesh Yadav	Cap-Gemini India Pvt. Ltd.
6	Ms. Reenu Patel	Technocrat Solution(Internship)	14	Mr. Raja Gupta	Flyhigh Aviation
7	Ms. Prachi Khade	Technocrat Solution(Internship)	15	YADAV SANJAY KUMAR KANHIYALAL	Seed Infotech, Andheri West
8	Mr. Ganesh Yadav	Epsilon International	16	BHERU SINGH TANVAR	Seed Infotech, Andheri West

# Details of Job Placement in I. T. Industries (Continue...)

Sr. No.	Name of Students	Company
17	AKSHAY SHANKAR SHINDE	Seed Infotech, Andheri West
18	ANANDA DATTARAM SAPKAL	Seed Infotech, Andheri West
19	YADAV DEEPU VIJAY	Seed Infotech, Andheri West
20	YADAV SANJAY KUMAR KANHIYALAL	Seed Infotech, Andheri West
21	BHERU SINGH TANVAR	Seed Infotech, Andheri West
22	AKSHAY SHANKAR SHINDE	Seed Infotech, Andheri West
23	ANANDA DATTARAM SAPKAL	Seed Infotech, Andheri West
24	YADAV DEEPU VIJAY	Seed Infotech, Andheri West

Sr. No.	Name of Students	Company
25	Mr. Akhileshchandra Maurya	Seed Infotech, Andheri West
26	Ms. Tejal Polekar	Seed Infotech, Andheri West
27	Ms. Suman Vaishnav	Seed Infotech, Andheri West
28	Ms. Pradnya Rane	i-Gate Ltd. and Infosys LTD.

# Details of Job Placement in I. T. Industries (Continue...)



Sanskardham Kelavani Mandal's

**Jashbhai Maganbhai Patel College of Commerce**

Off. M. G. Road, Goregoan West



Under the guidance of IQAC,  
B.Sc.I.T. Department in association with  
Kannecting Global organizes

**An Intercollegiate  
CAMPUS  
PLACEMENT DRIVE**

on  
Date : 28<sup>th</sup> May 2021  
Time : 9.00am onwards

Venue : New Seminar Hall

(Final Round of Interview for short-listed students only)



**Organizing Committee:**

**Members :**

Mrs. Soniya Sharma  
Ms. Aayesha Ansari  
Ms. Crimita Almeida  
Ms. Anuja Narvekar

Shri. Ashish Shah  
Coordinator of B.Sc.I.T.  
Mrs. Gracy D' Souza  
I/C Principal

Sr. No.	Name of Students	Company
29	Shaikh Nadeem	Seed Infotech, Andheri West
30	Jayshree Patel	Seed Infotech, Andheri West
31	Umakant yadav	Seed Infotech, Andheri West
32	Diago Dsouza	Seed Infotech, Andheri West
33	Sonu Yadav	Seed Infotech, Andheri West
34	Kunwar Sunil Bharat	Seed Infotech, Andheri West
35	Yadav Sanyog	Seed Infotech, Andheri West
36	Shaikh Habiba	Seed Infotech, Andheri West
37	Patel Naeem	Seed Infotech, Andheri West
38	Mukesh Maurya	Seed Infotech, Andheri West

# Details of Job Placement in Industries (Continue..)



Sr. No.	Name of the Students	Company
39	Mr. Saurabh Jadhav	Cube Consumer Services Private Limited, Mumbai-49
40	Mr. Mujeeb Rehman	Prompt Personnel, New Link Road, Malad West
41	Ms. Nidhi Patel	Dr. Yogesh Bhavsar, Dental Clinic
42	Mr. Himanshu Chowdhary	Life Style Landmark Group
43	Ms. Harshada Taral	Dr. Trishala Kasiwal
44	Ms. Swati Kamble	Passport Expert, Jogeshwari West
45	Mr. Vikas Yadav	Shanti Enterprises, Goregown West
46	Mr. Aditya Mhatre	PPMS Field Mktg. Pvt. Ltd., Kolathur, Chennai-99
47	Mr. Nikhil Tembekar	Surendra General Store, Goregoan W
48	Mr. Vicky Bhaigude	NeoSoft Technologies
49	Mr. Vikas Ramnarayan Gupta	Shanti Enterprises, Goregoan W
50	Mr. Aditya Sanghade	Fixzone Solution Pvt. Ltd., Andheri East
51	Ms. Nidhi Patel	Kurunja Services Pvt. Ltd,
52	Mr. Devesh Pingle	MICM India Ltd.
53	Mr. Deviprasad Nath	MICM India Ltd.

# Details of B.Sc.I.T. Students Supported by College for further studies at Abroad

Sr. No.	Name of the students
1	Mr. Ganiga Shrisha Ravi Malathi
2	Mr. Cherangattu Vimal Sankunny
3	Ms. Palav Nikita Laxman Urmila
4	Mr. Shaikh Sharukh Mehaboob Hazira
5	Mr. Parab Omkar Shrikrishna Sandhya
6	Mr. Poduval Dhvanit Ramesh Bharti
7	Mr. Savla Neel Girish Meeta
8	Ms. Variya Pooja Sureshbhai Bhavnaben
9	Mr. Patel Naeem Mustaq & Many more..



# Placement Activities , Aptitude Test & Career Guidance

**Placement Interview by Abacus**



**Aptitude Test Conducted  
by, Seed Infotec**



**Career Guidance  
“Study at Abroad”  
by, GeeBee**



**Career Guidance by MICM**



**Career Guidance by,  
Fly High Aviation**





# Many Vocational Short Term Certificate Courses are conducted

**Sanskardham Kelavani Mandal's**  
Jashbhai Maganbhai Patel College of Commerce,  
Off. M.G. Road, Near Azad Maidan, Goregaon West  
B.Sc.I.T. Department Organizes

**ANDROID APP DEVELOPMENT**  
Get An Exclusive HANDS - ON Training

Workshop On  
Wednesday,  
18<sup>th</sup> January, 2017  
@ 09:30 am

@ Rs. 75/-

One Day | 4 Hrs. | Full Android App | Workshop

- Introduction To Android Studio, Emulator.
- Android Folder Structure
- Deploy Applications Onto Phones
- Introduction to XML
- Working With The Applications
- SQL Lite Database
- Conducted in Computer Laboratory
- Ready A Full Android Application In Just A Workshop

Workshop will be conducted by Android Application & Web Developer:  
Mr. Harish Khan & Mr. Ashish Harshbada  
Contact : Co-ordinator, Mr. Ashish Shah  
Email Id: arshah2576@rediffmail.com Mob:7668111516

**Sanskardham Kelavani Mandal's**  
Jashbhai Maganbhai Patel College of Commerce  
B.Sc.I.T. Department Organizes

**33**  
Hours Vocational Education  
and Training course on  
MAGC (Multimedia Animation  
Graphics Certification)  
of Photoshop, Webdesigning  
and Development.

**only @**  
**3000**

**Multimedia Animation Course**

Hands on Training on:-  
- Photoshop cc  
- Hml 5  
- Css 3  
- JQuery 3  
- Bootstrap 3.2  
- Mini project  
- Hosting

Venue - Computer Laboratory  
Begins on : 23-Nov-2019  
Co-ordinator, Mr. Ashish Shah  
B.Sc.I.T. Department

**Sanskardham Kelavani Mandal's**  
Jashbhai Maganbhai Patel College of Commerce  
Under guidance of IQAC, B.Sc. I. T. Department  
organizes Half-day Workshop on

**"Data Handling using Ms. Excel"**

Date : 22-Feb-2020  
Time : 10:30 AM - 4:30 PM

Workshop includes hands on training on

- Short Cuts in Excel
- Mathematical formulas
- Conditional Statements & Formatting
- Statistical analysis
- Goal seek
- Scenario
- Consolidation
- Graphs and Charts
- Searching & sorting
- Sub Total
- Statistical analysis
- Print layout and printing spreadsheet
- Freeze pane
- Mail merging

**Data Handling Using Excel**

Resource Person : Shri. Ashish Shah

**Sanskardham Kelavani Mandal's**  
JASHBHAI MAGANBHAI PATEL  
COLLEGE OF COMMERCE  
GOREGAON WEST  
B.Sc.I.T. Department Organizes

**HALF DAY SEMINAR**  
[For the students of B.Sc. & B.Com. V & VI]

**Network Security & Ethical Hacking**

ON  
SATURDAY, 13<sup>th</sup> SEPTEMBER, 2014,  
FROM 8:30 am to 2:00pm.

THIS SEMINAR AIMS AT  
Understanding of practical aspects  
of DATA, NETWORK, AND  
APPLICATION SECURITY. It will also  
help students in correlating their  
theoretical knowledge with real scenarios.

Participants will be awarded with certificate.  
Registration fee : Rs. 50/-

Speakers :-  
Karthikeyan & Harishbada  
Company Name: Network Intelligence International,  
Designation: Information Security Analyst

Venue :-  
Seminar Room A/C,  
S.M. Patel College of Commerce,  
Goregaon (W),  
Mumbai - 400042.

Contact Person : Ashish Shah: 7668111516  
Rohana Malik : 9870095565

Seminar available : 25

**Sanskardham Kelavani Mandal's**  
Jashbhai Maganbhai Patel College of Commerce  
Under guidance of IQAC, B. Sc.I.T. Department

Organizes

**Vocational Educational Certificate course on**  
**"Development of Mobile Applications"**

**No Registration Fees.**

Date : 11th, 18th July 2020  
Time : 11:00am-4:00pm  
Venue : Online

**Topics to be covered**

1. Android studio and it's features
2. Notepad app with SQLite database
3. Integration of GIT with android studio project
4. Publish app on play store

Resource Person : Mr. Imran Khan  
Mobile app developer,  
Tata Consultant Services,  
B.Sc.I.T. Coordinator

**GIT-MOBILE PROGRAMING**

