



Society for Computer Technology & Research's

PUNE INSTITUTE OF COMPUTER TECHNOLOGY

S. No. 27, Near Trimurti Chowk, Dhankawadi, Pune-411043

N A A C – 7.2.1

Two best practices successfully implemented by the Institution

Best Practice-1:

Activities and Events of “PICT ACM Student Chapter (PASC)”

Link to Contents

- **[Description about PICT ACM Student Chapter \(PASC\)”](#)**
- **[Evidences](#)**

Description about PICT ACM Student Chapter (PASC)”

Best Practice-1:

1. Title of the Practice

Activities and events of “**PICT ACM Student Chapter (PASC)**”.

2. Objectives of the Practice

- To organize different technical and non-technical events for students to nurture their hobbies and creativity
- To provide a platform for networking with eminent personalities from industry and academia.
- To provide a platform to improve skills such as leadership, teamwork, and lifelong learning.
- To provide a platform to solve real life problems through engineering knowledge.

3. The Context

Association of Computing Machinery (ACM) is a vast network of highly dedicated student and professional peers. PICT ACM Student Chapter (PASC), established in 2012 with a vision to be the leading best performing chapter of international repute and, aims to provide a platform to attract gifted individuals to nurture their hobbies and creativity and apply it to solve real life problems using computing machinery. Its membership provides the opportunity to join ACM's Special Interest Groups and target ACM's career and Job center. ACM provides the opportunities to become a member of the computing community through one of the hundreds of Professional and Student chapters worldwide. Unique volunteering opportunities to gain hands-on experience and knowledge of the marketplace. PASC provides the opportunity to participate in unique events and conferences organized or sponsored by ACM India like GHCI, ACM CODS COMAD, ACM Compute, ACM India Annual Event, IRISS.

PASC has helped many students to improve their technical skills by making them skilled in their domain of interest. Our special interest groups are spread over topics like Competitive coding to GRE preparation with core domains as Machine Learning, Cyber Security, Artificial Intelligence, Natural Language Processing, Photoshop, Web, and Android Development Technologies, that helps to nurture and improve coding as well as algorithmic knowledge of the students. Contests like Pasckathon and Dataquest have helped the students to use their knowledge to implement innovative ideas and techniques for solving real life problems. Students have completed internships and written research papers that have been accepted and published at top international conferences. PASC has also arranged numerous guest lectures, seminars and workshops for the current trends and technologies by eminent personalities of international repute from industries. Strong ACM alumni student network helps the junior chapter members to grow technically and professionally.

Our tagline is Join us as student, leave as Professional!

4. The Practice

PASC has a vision to carry on ACM international's intentions on a grass root level in PICT and give the best of our capabilities to help an individual to grow in all aspects and to make ACM student chapter an ideal platform for students. PASC focuses on holding numerous events which are to spread computing and technical knowledge in the undergraduate level encouraging gender equality and women empowerment, ACM W promotes full engagement of women in the technical domain and provides a large range of services to all ACM members along with pushing the advancement of contribution of women in the field of computing.

PASC always tries to orient innovative minds in the right direction for all-round development. PASC is very well known for its flagship event "PULZION" organized annually, which includes varied technical and non-technical events. Participation from all over India is observed for the same. Along with Pulzion, PASC also organizes "PASCKATHON", a national level hackathon. PASC-W a special wing of PASC which organizes its event "RADIANCE" to promote women in technology.

PASC believes in repaying the society, so it takes part in initiatives like "Hour of Code", where our members teach school children Computer Fundamentals and preliminary Coding Skills. Throughout the year various eminent speakers and alumni talk are being organized for guiding the students on cutting edge technology. PASC has Special Interest Groups (SIGs) on Web Development, Android App Development, Cyber Security, Machine Learning, Blockchain and Cloud Computing, career counseling. Students are constantly encouraged for regular meetups and sessions are conducted by PASC senior members (Alumni, experts, and final year students) to bring like-minded students together to interact and share knowledge with each other.

5. Evidence of Success

PICT ACM Student Chapter (PASC) is one of the early initiatives in India that has witnessed great success within a small duration. Chapter involves students from all the three branches in PICT.

Following is some of the achievements of the PASC:

- Received Funding of Rs. 1,00,000/- for students' activities for 2021-22
- Won the ACM India Best Chapter Award 2018
- Won the ACM India Best Chapter Award 2019
- Won the ACM India Best Chapter Award 2020 with prize amount 1,00,000/-
- Won the ACM India Best Chapter Award 2021 with prize amount 1,00,000/-
- Won the ACM India Outstanding Website Award 2021 with prize amount Rs. 25,000/

- Students have received various scholarships to attend ACM India events, winter, and summer schools
- Organized expert’s talk by different eminent speakers of international repute such as Dr. Christian Guttman (VP. Global Head of Artificial Intelligence and Data Science, Tieto and Professor, Monash University). He is in the top 100 in the world for Deep Learning domain. Dr Indira Parekh (Founder FLAME and former Director IIM, Ahmedabad), Yashwant Kanetkar (Microsoft Most Valuable Professional Award Winner and author of largest selling book “Let Us C”) and many more ACM India Eminent Speakers.
- Pulzion statistics:

Year	No. of Events	Footfall	Sponsors
2014	5	500+	Fizzible.com
2015	7	1100+	Zoom Car
2016	10	1500+	Reliance Industries Ltd
2017	11	2500+	GitLab
2018	13	3000+	<ul style="list-style-type: none"> • Persistent Systems • Tieto Pvt Ltd • Monimo.in • Coding Ninjas
2019	15	3200+	Cap Gemini
2021	16	6300+	<ul style="list-style-type: none"> • Gig India • iMocha • Jambori
2022	13	3200+	<ul style="list-style-type: none"> • Sankalp Software Pvt Ltd • Data Orc • Jambori

6. Problem Encountered and Resources Required

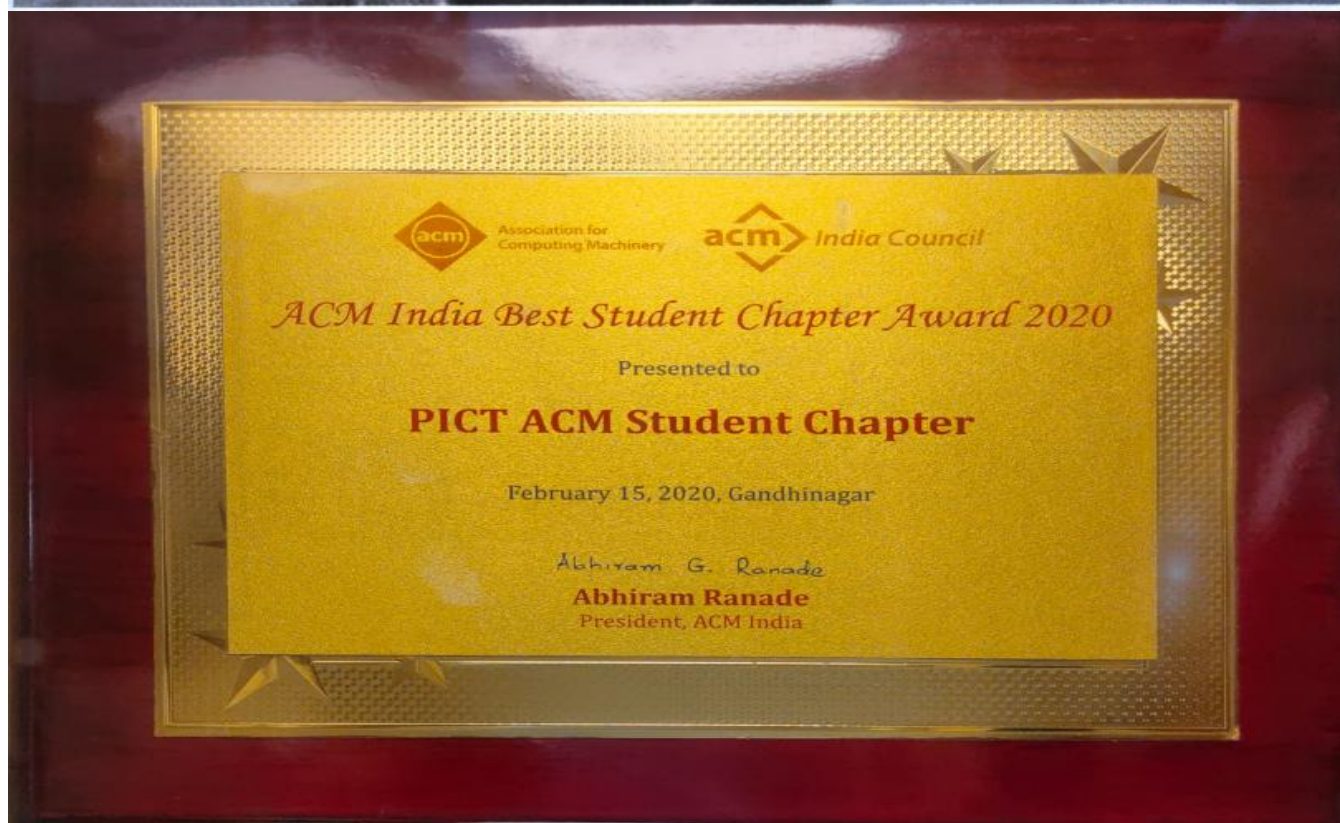
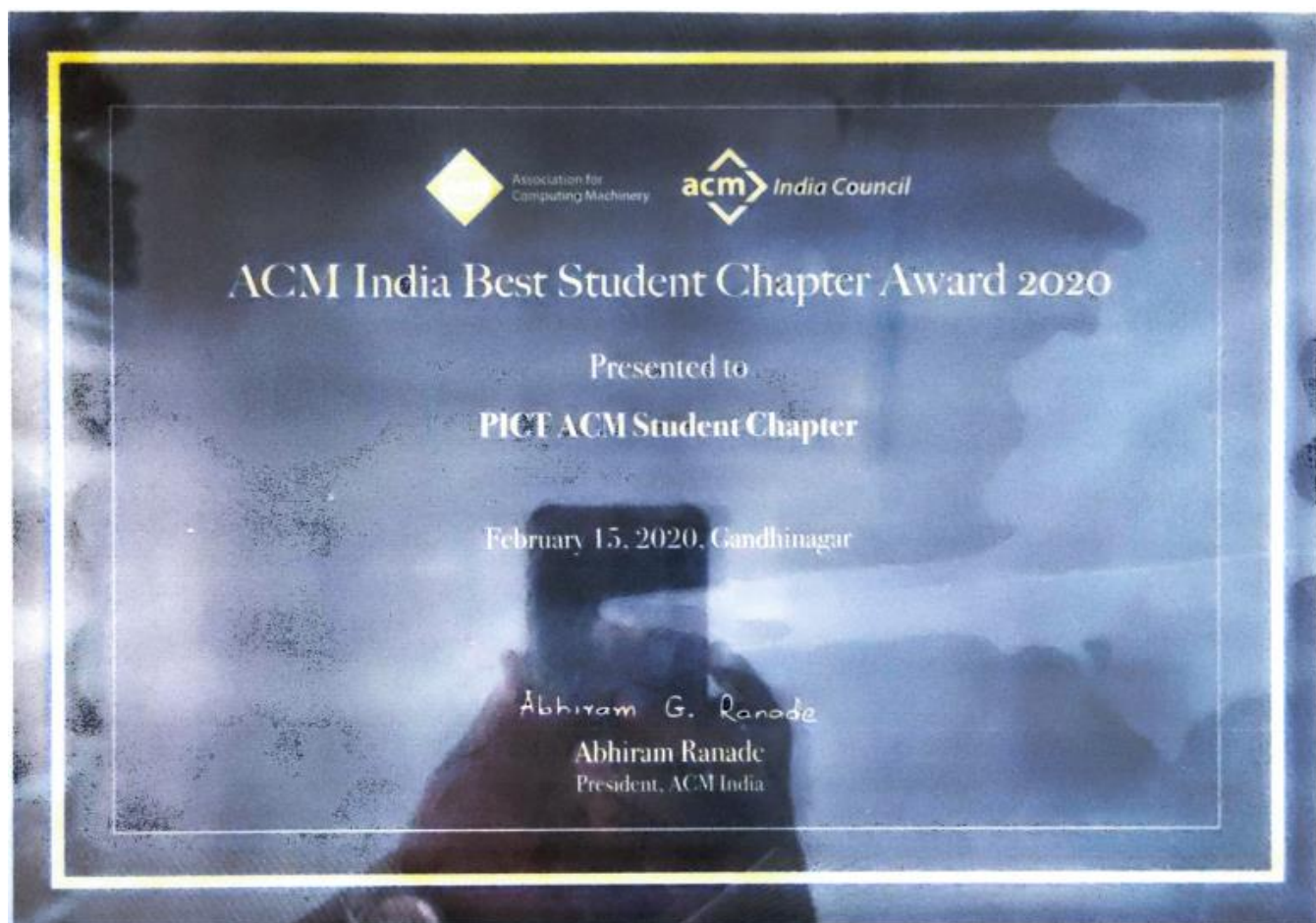
Declaration of the University academic calendar in advance to plan the events.

Evidences

PASC_OUTSTANDING WEBSITE AWARD_2021-22



PASC_ACM INDIA BEST STUDENT CHAPTER AWARD_2020



PASC_FUND RECEIVED FROM AICTE SPICES



PASC_PASCKATHON 3.0



PASC_RISE 1- ROADMAP TO SUCCESS

RIVETING SEMINARS

Session 1:
Roadmap to success

JULY 9TH | **5:30 PM**

PRATIK RATADIYA

- Data scientist at vCreaTek LLC
- Former research intern at institutes like IIT Bombay and ISRO
- GRE score of 332/340, will be pursuing MS in CSE from UC San Diego.
- Published more than 7 research papers, including at A+ international conferences

PASC_RISE 2- CAREER COPILOT

RIVETING SEMINARS

Session 2:
Career Copilot

JULY 17TH | **5:30 PM**

ABIZER LOKHANDWALA

- SDE 2 at CodeNation
- Former - Intern at GigIndia and InterviewBit
- Winner of 39+ inter-college Programming contests

VARAD KULKARNI

- GATE CSE-2021 AIR-141 & will be Pursuing PhD in the CDS dept. at IISc Bangalore
- Former SWE at PhonePe, worked as a Problem Setter at Codechef

PASC_RISE 3- WEB, CLOUD & DEVOPS

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RIVETING SEMINARS

Session 3:
Web, Cloud & DevOps

AUGUST 14TH | 2:00 PM

MR. KARANVEER SINGH JHALA
karanveersinghjhal

- Working as a Solutions Developer in Hong Kong.
- Passed the Google Cloud Certified Professional Cloud Architect exam, Associate Cloud Engineer & AWS Certified Cloud Practitioner Certification.
- Former project intern at C-DAC & Tech Mahindra in Bioinformatics & Data Science Department.
- Completed 20+ courses from Udemy, LinkedIn learning, AlgoExpert and other platforms. The latest one being Dr. Angela Yu's Complete Web Development Bootcamp.

PASC_RADIANCE-21

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RADIANCE 2021

EMINENT SPEAKER PROGRAM

Compute, Compute, Compute - How hard can it get?

SCAN TO JOIN

SEPT 4th | 11:00 AM

Prof. Meena Mahajan
Professor, Theoretical Computer Science Group, HNBI, Chennai

PASC_RISE 4- HOW TO WIN HACKATHON & ICPC



RIVETING SEMINARS

Session 4:
How to win Hackathon & ICPC?

 **OCT 9TH** | **11:00 AM** 



DR. PRASHANT R. NAIR
 Prashant R. Nair

- Associate professor, Computer Science and Engineering Amrita Vishwa Vidyapeetham, Coimbatore
- Vice-chairman of Internal Quality Assurance Cell (IQAC)- Computer Science and Engineering, Amrita Vishwa Vidyapeetham, Coimbatore
- Felicitated by Prime Minister of India, Shri Narendra Modi for representing India as a part of the national hackathon team for Singapore-India Hackathon. Amrita Vishwa Vidyapeetham, Coimbatore

PASC_RISE 5- CP 101: GAMEPLAN FOR FAANG



RIVETING SEMINARS

Session 5:
CP 101: Gameplan for FAANG

 **OCT 23rd** | **5:00 PM** 



DARSHAN BARI
 darshan-bari

- Off-campus job offer at **Google**
- ICPC regionalist in 2019 and 2020.
- 5 stars rating on CodeChef.
- Candidate Master on Codeforces.
- IMocha, Media.net and UBS had him as their intern.

PASC_RISE 6- ROADMAP FOR ENGINEERING



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RIVETING SEMINARS

Session 6:
Roadmap for Engineering

JAN 9TH | **5:00 PM**

MR. RAJVARDHAN OAK
rvoak

- Currently works as a ML Engineer at Microsoft.
- Former Research Intern at Facebook.
- Completed his Masters from the University of California, Berkeley.
- Also worked as a Graduate Student Instructor while doing his Masters.
- Worked as a Data Science Intern at IBM.
- Former Research Fellow at IIT Kharagpur.
- Project intern at BMC Software during his Under Graduation.
- Former Vice Chairperson of PASC.

PASC_SIG ON PYTHON PROGRAMMING



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PICT ACM STUDENT CHAPTER PRESENTS SIG ON PYTHON PROGRAMMING

"Covering the foundational blocks of Machine Learning"

17TH JAN
4:30 PM

Aagaaz Sayed: 9730178644 **Aditya Kangune: 7219644434**

PASC_SIG ON C++ AND CPMPETITIVE PROGRAMMING



PICT ACM STUDENT CHAPTER

PRESENTS

SIG ON C++ AND COMPETITIVE PROGRAMMING

"An exhilarating competitive expedition to thoroughly grasping C++"

 **20TH JAN**




 **4:30 PM**

 Ojas Kund: 7021818353

 Abhishek Dhanraj: 7276744951



PASC_CODING CONTEST






PICT ACM-W STUDENT CHAPTER

presents


Coding Contest


For Female Coders


on  **HackerRank**




Scan to Register

 **8th March**
(International Women's Day)

 **10:00 PM**

 Siddhi: 8329368540

 Sharayu: 9130655114

PASC_ACM INDIA BEST STUDENT CHAPTER AWARD_2018



PASC_SIG ON ARTIFICIAL INTELLIGENCE & MACHINE LEARNING



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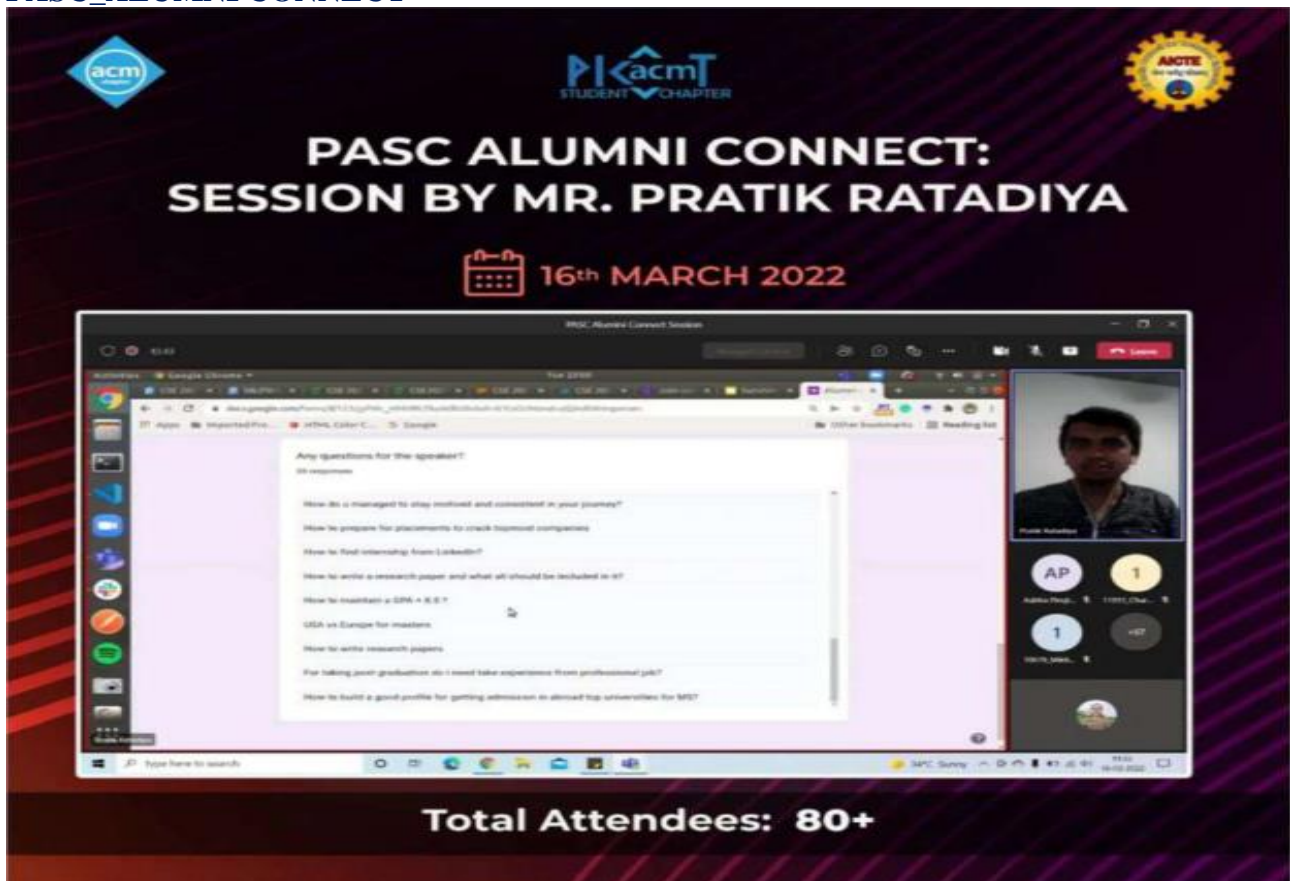
SIG ON ARTIFICIAL INTELLIGENCE & MACHINE LEARNING

15th - 16th JUNE

Shot on OnePlus
8T 5G

Total Attendees: 90+

PASC_ALUMNI CONNECT



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PASC ALUMNI CONNECT: SESSION BY MR. PRATIK RATADIYA

16th MARCH 2022

PASC Alumni Connect Session

Any questions for the speaker?
All responses

- How do I manage to stay motivated and consistent in your journey?
- How to prepare for placements to crack topmost companies?
- How to find interesting from LinkedIn?
- How to write a research paper and what all should be included in it?
- How to maintain a GPA + E.S.T?
- USA vs Europe for masters.
- How to write research papers.
- For taking your graduation do I need take experience from professional job?
- How to build a good profile for getting admission in abroad top universities for M.T?

Total Attendees: 80+

PASC_CRACK PLACEMENTS WITH PASC



CRACK PLACEMENTS WITH PASC

 MARCH 2022



Total Attendees: 550+

PASC_CTIS 2022

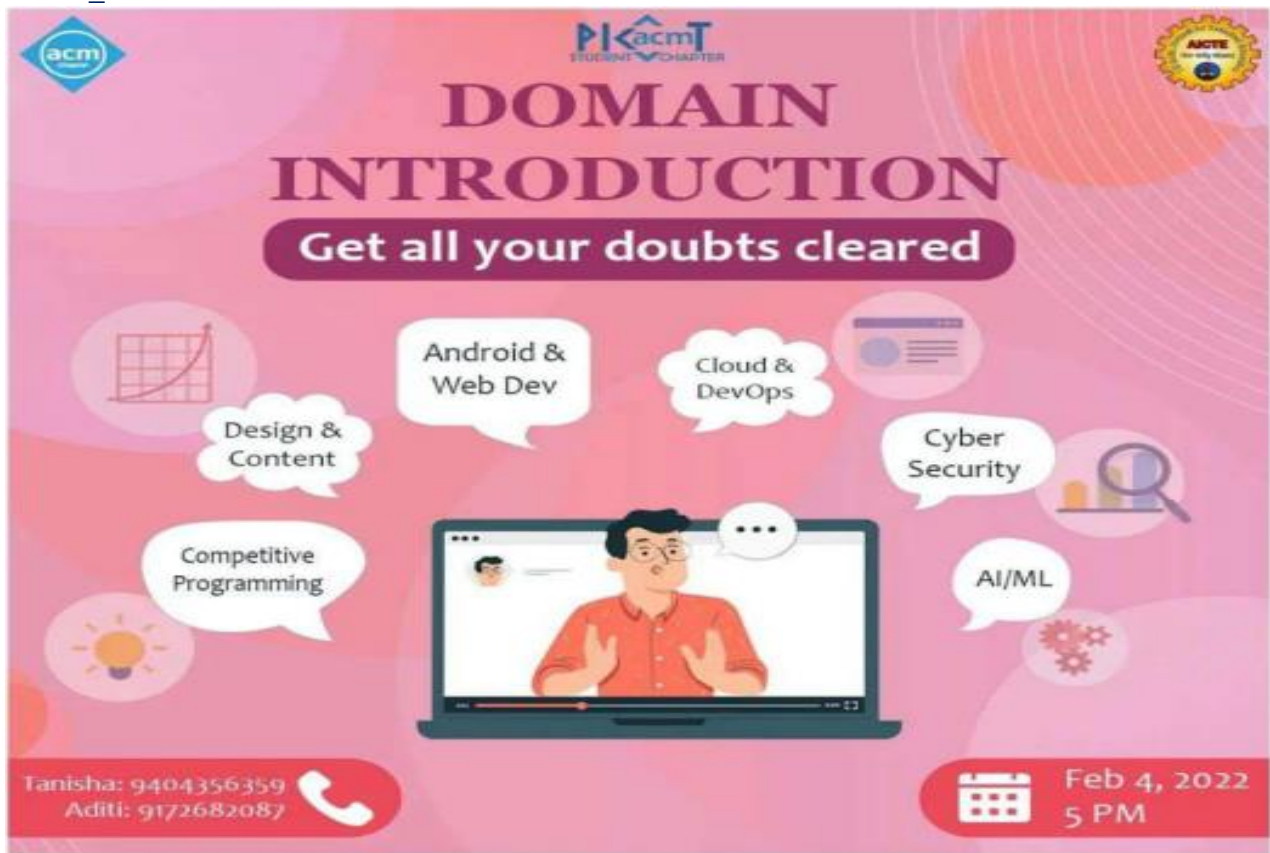


Team PASC at the CTIS 2022 4th conference on Computational Thinking in Schools



 8th & 9th JULY

PASC_SESSION ON DOMAIN INTRODUCTION



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DOMAIN INTRODUCTION

Get all your doubts cleared

Design & Content

Android & Web Dev

Cloud & DevOps

Cyber Security

Competitive Programming

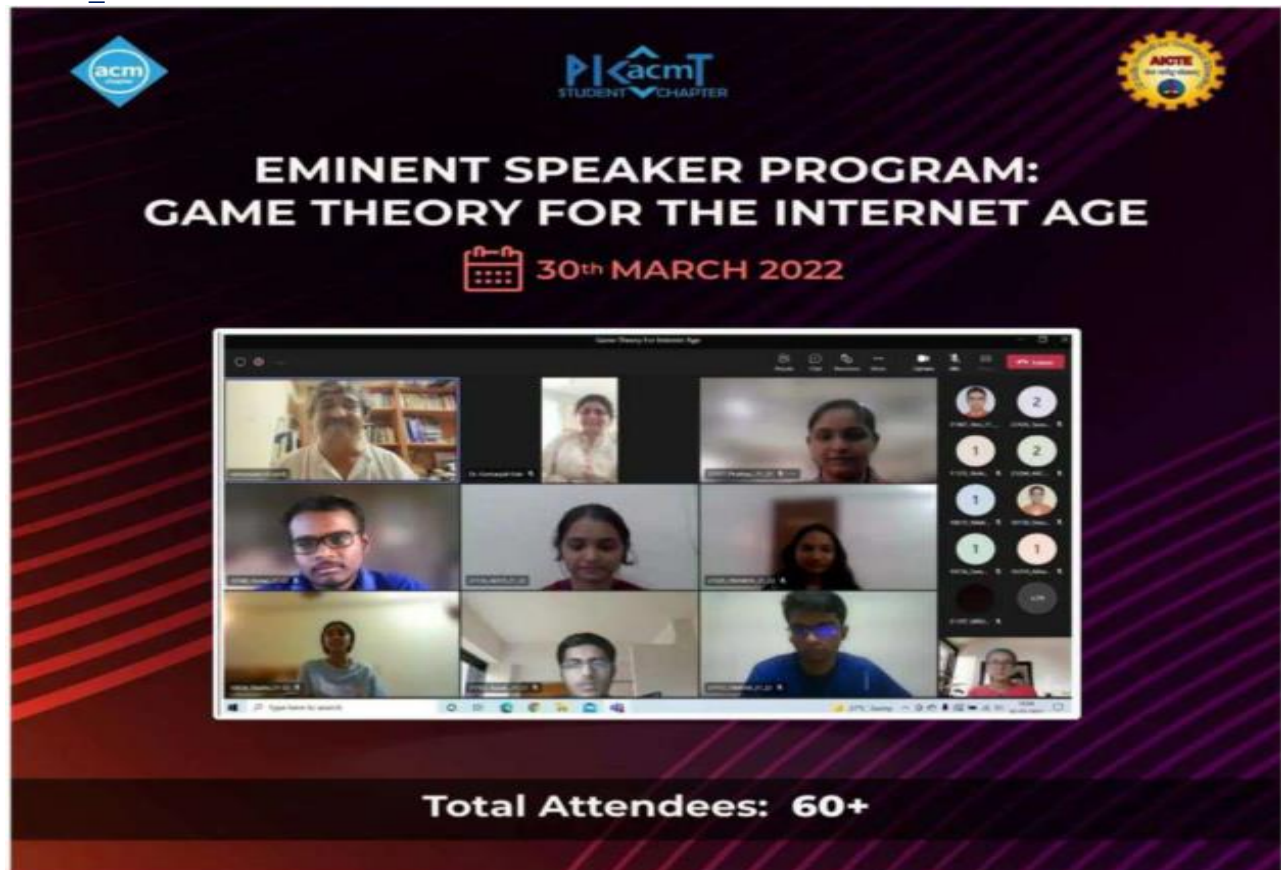
AI/ML

Tanisha: 9404356359
Aditi: 9172682087

Feb 4, 2022
5 PM

The poster features a central illustration of a man on a laptop screen, surrounded by various technology-related icons and text bubbles. The background is a vibrant pink with abstract circular patterns. Logos for ACM, PKacmT Student Chapter, and AKTE are positioned at the top.

PASC_GAME THEORY FOR THE INTERNET AGE



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EMINENT SPEAKER PROGRAM: GAME THEORY FOR THE INTERNET AGE

30th MARCH 2022

Total Attendees: 60+

The poster features a screenshot of a Zoom meeting grid with multiple participants. The background is dark purple with diagonal lines. Logos for ACM, PKacmT Student Chapter, and AKTE are positioned at the top.

PASC_SIG ON GIT AND GITHUB



The poster features a dark blue background with gold geometric patterns. At the top left is the ACM logo, at the top center is the PIKacmT Student Chapter logo, and at the top right is the AICTE logo. The main title "SIG ON GIT & GITHUB" is in large white letters, with "15th SEPTEMBER" below it. A central photograph shows a classroom full of students attending a session. At the bottom, a play button icon is followed by the text "Total Attendees: 60" and another play button icon.

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SIG ON GIT & GITHUB

15th SEPTEMBER

Total Attendees: 60

PASC_HOUR OF CODE



The poster has a dark blue background with gold geometric patterns. It includes the ACM logo at the top left, the PIKacmT Student Chapter logo at the top center, and the AICTE logo at the top right. The title "Hour of Code" is prominently displayed in white. Below the title is a screenshot of a Zoom meeting interface showing a grid of participants with initials like '2', 'RP', 'H', 'MS', and 'HP'. At the bottom, a calendar icon is followed by the dates "22nd - 23rd December 2021" and the text "Number of Attendees >> 200+".

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Hour of Code

22nd - 23rd December 2021

Number of Attendees >> 200+

PASC_PROF. K.V.NORI MEMORIAL WORKSHOP



PASC_RADIANCE_2021

Mrs. Meena Mahajan

- Mrs. Meena Mahajan is a professor in the theoretical computer science group at the Institute of Mathematical Sciences, HBNI, Chennai.
- Qualifications:**
 - BTech and MTech in Computer Science & Engineering, IIT Bombay
 - PhD in CSE, IIT Madras
- Affiliation:** Institute of Mathematical Sciences, HBNI, Chennai

Mrs. Sushma Joshi

- Lead organizer of AntiBorg Pune community
- Former Senior Manager Employee Communications and Experience, Symantec
- Currently working as Consultant for Communications.

Mrs. Sonia Garcha

- Director of YouNAid Foundation
- Core member of the CSpathshala committee
- Worked as a Consultant in Development Support team
- Member of COVID Action Collab working in COVID response

Dr. Geetanjali Kale

- Ph.D. Computer Engineering, SPPU
- Counselor of PICT ACM Student Chapter (PASC) since 2012.
- Member of ADM India Internal Engagement Committee.
- Vice Chair of ACM-W Pune Professional Chapter, Secretary of ACM Pune Professional Chapter.

PASC_RESEARCH SESSION



The graphic features a dark purple background with diagonal red lines. At the top left is the ACM logo, at the top center is the PKacmT Student Chapter logo, and at the top right is the ANITE logo. The main title "RESEARCH SESSION" is in large white letters. Below it, a calendar icon is followed by the date "01st APRIL 2022". A central photograph shows a woman sitting on a red chair on the left and a man standing on the right, both on a stage. A projector screen behind them displays the text "All about Research!" and "By - Khushi Arora, Rishi Goudar". At the bottom, the text "Total Attendees: 150+" is displayed.

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RESEARCH SESSION

01st APRIL 2022

All about Research!
By - Khushi Arora, Rishi Goudar

Total Attendees: 150+

PASC_SESSION ON "ALL ABOUT SMART INDIA HACKATHON"



The graphic features a dark grey background with yellow diagonal lines. At the top left is the ACM logo, at the top center is the PKacmT Student Chapter logo, and at the top right is the ANITE logo. The main title "SESSION ON 'ALL ABOUT SMART INDIA HACKATHON'" is in large white letters. Below it, a calendar icon is followed by the date "27th SEPTEMBER". A central photograph shows a large audience of students seated in a hall. At the bottom, the text "Total Attendees: 110+" is displayed between two yellow arrow icons.

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SESSION ON "ALL ABOUT SMART INDIA HACKATHON"

27th SEPTEMBER

Total Attendees: 110+

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PICT ACM STUDENT CHAPTER

PRESENTS

SIG ON

WEB DEVELOPMENT

"A complete guide to Full-Stack Web Development"

21ST JAN

4:30 PM

☎ Devangini Shinde: 7410599284

☎ Siddhi Wakchaure: 8329368540

HTML5 CSS3 JS

