



**VALIA KOONAMBAIKULATHAMMA COLLEGE OF
ENGINEERING & TECHNOLOGY**

Paripally P O, Chavancode, Thiruvananthapuram

DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

REPORT ON FACULTY DEVELOPMENT PROGRAMME

ON

**ANDROID AND PYTHON
APPLICATION DEVELOPMENT**

(17th and 18th DECEMBER 2015)

A two day Faculty Development Programme was organized by the Computer Science & Engineering Department of VKCET, on 17th and 18th of December 2015. The topics for the programme were “Android and Python Application Development”. The aim of the FDP was to provide the faculty members an opportunity to develop their knowledge in the fields of Android and Python which are having a remarkable importance in the field of Computer Science and Engineering now-a-days. The FDP was attended by 21 participants from various engineering colleges across the state. Prof. Sakeer M A, Assistant Professor in the Department of Computer Science & Engineering, was the convener of the FDP.

FDP helps to improve teaching quality and professionalism which can then lead to self-propelled changes in teaching learning process. The need of Faculty Development Program is felt so as to make the faculty members aware about the latest methods and techniques including Case Method of Teaching and enable our faculty members to understand appropriate techniques and methodology for use in the classroom while teaching. The FDP will also help in

developing better-equipped and knowledgeable faculty members, who will hopefully become more effective role models for today's smart students.



INAUGURAL SESSION

DATE: 17TH DECEMBER 2015

TIME: 9.30 AM – 9.50 AM

The inaugural session of the FDP on “Android and Python Application Development” was conducted on 17th December 2015 at the College Conference Hall. The dignitaries present in the inauguration session includes the Principal of the college, Dr. P S Chandramohan Nair, HODs of various departments including Computer Science, Civil Engineering, Mechanical Engineering, Electrical and Electronics engineering, Electronics and Communication engineering and Applied Science departments, Faculties of CSE department and invited faculties from various engineering colleges. The FDP was inaugurated by the respected Principal, Dr.P S Chandramohan Nair.

Prof. Anuja S, Assistant Professor in the Department of Computer Science & Engineering, welcomed all the respected dignitaries and the participants. In her welcome speech she

highlighted the importance of Faculty Development Programs. She expressed her views with the faculty participants that if faculty wants to develop themselves and their students, then attending such faculty development programs would enhance their skills of teaching concepts practically. Also she mentioned the importance of Android and Python applications in the recent years.

In the inaugural address, the Principal, Dr. P S Chandramohan Nair, shared his views about the importance of FDPs in the current scenarios. He spoke about the need for conducting these kinds of programs in the institutions. Also he appreciated the enthusiasm of the faculties in participating in the FDP. The students will be benefited only if the faculties were developed and up-to-date in their knowledge level.

Prof. Ansar H, HOD of the department of Computer Science & Engineering, mentioned about the importance of FDP for Computer Science faculties in his speech.

Prof Manjusha U C, Assistant Professor in the department of Computer Science & Engineering, delivered the vote of thanks to the management, Principal, HODs, resource persons, faculties of the department and invited faculties.

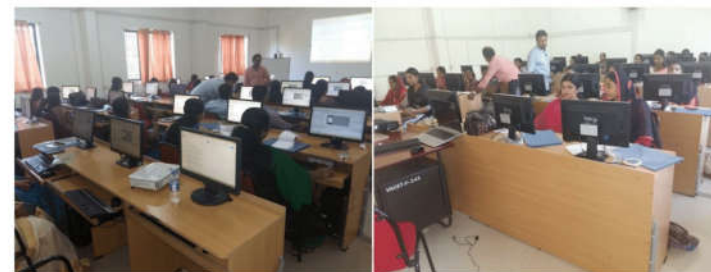
TECHNICAL SESSIONS (DAY 1)

DATE: 17TH DECEMBER 2015

TIME: 10.00AM – 12.00 PM, 12.40 PM – 4.10 PM

The technical session for the first day of FDP covered Android and Android application development. The classes are arranged in two sessions – theoretical and practical sessions. The sessions were handled by Mr. Santhosh K Thomas from UST Global, Technopark, Trivandrum. In the morning session he explained the basic concepts of Android Operating System along with

the architecture. The practical of the Android application development were conducted in the afternoon session. The sessions were interesting and gave a clear cut idea about Android App development to the participants.



Feedback: About 94% participants rated the above sessions between 'Good – Very Good – Excellent'.

TECHNICAL SESSIONS (DAY 2)

DATE: 18TH DECEMBER 2015

TIME: 10.00AM – 1.00 PM, 2.00 PM – 3.30 PM

The 2nd day of FDP covered the Python programming basics. The resource person for the day was Mr. Jibin John from Integretz LLC, Kadavantra, Cochin. Both morning and afternoon sessions covered the theoretical and practical aspects of python programming. In these sessions participants gained the idea about the structure of python programming and its application areas.

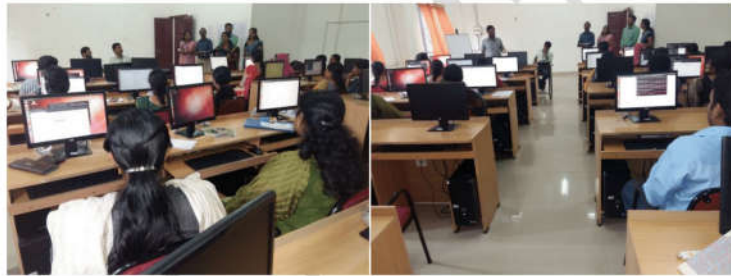
Feedback: About 86% participants rated the above sessions between 'Good – Very Good – Excellent'.

VALEDICTORY SESSION

DATE: 18TH DECEMBER 2015

TIME: 3.30 PM - 4.00 PM

In this session Principal, Dr. P S Chandramohan Nair and HOD of the Computer Science and Engineering department, appreciated the department for the successful conduction of the program. The two day FDP was rated very good to excellent by the participants in their feedback. They suggested for conducting more FDPs on these kinds of topics. The Principal distributed participation certificates to all the participants attended in the sessions.



All the sessions were very much informative. The discussed areas are of great benefit for the participants as the topics match with the current working domain. This in turn will help in research activities and placement opportunity.

Sr.No		Response of the participants				
		1=Needs improvement	2=Satisfactory	3=Good	4=Very Good	5=Excellent
FEEDBACK ANALYSIS (FDP 17th & 18th DEC 2015)						
No. of feedback received : 19						
I						
Regarding resource persons(Average opinion of all the resource person)						
1	Subject & Content	0	0	8	8	3
2	Presentation/Delivery of the resource person	0	5	9	3	2
3	Ability to create the interest in the topic	0	4	6	5	4
4	Bringing practical knowledge of the subject	1	2	5	8	3
5	Interactions with participants	1	5	4	2	6
II						
Infrastructure						
1	Comfortable seating arrangement	0	1	6	5	7
III						
Hospitality arrangements						
1	Quality of food/refreshment	2	1	7	4	5
2	Hospitality by hosting staff	0	0	4	6	9
IV						
Registration desk						
1	Pre-registration formalities(Before the FDP regarding timely information, mode of information	0	0	4	3	12