

Shantilal Shah Engineering College, Bhavnagar

Report on Workshop on “Latest Trends in IT Sector” Under SSIP 2.0

Date: 26/09/2023

With a view to promote and support initiatives by young mind through education, Government of Gujarat is implementing student start-up and innovation policy (SSIP 2.0) for the period of 2023.

To disseminate the information regarding awareness to the students about the latest trends in IT sector, an awareness workshop was organized for the IT students. Mr. Abhishek Shah (Expert from IntervalZero India pvt Ltd.) gave a key note address and organize the awareness workshop on the topic latest trends in IT sector. Dr. B. K. Borisaniya coordinated the workshop for the smooth conduction. Total 102 students of IT attended the workshop.

Mr. Abhishek Shah (Expert from IntervalZero India pvt Ltd.) elaborated the latest trends in the field for computer science. The workshop was organized in the following listed manner. In the morning half (11:00 AM to 01:00 PM), he explained how to compute the software and hardware analogy with live demonstration. He showed that nowadays how to compute the resources in terms of hardware and software. He also explained the with the example of C language, OS memory structure of any software.

He also explained the booting process of the operating system. He elaborated the BIOS of CPU, how the latest OS loaded into the BIOS and the booting process with the sequence in the morning to noon phase. Few question and answers regarding this phase was also conducted.

In the noon to evening phase (1:30 PM to 04:00 PM) he covered the topics operating system fundamentals, system development kit (SDK) and how to develop industrial code. In the session of noon, basic operating system fundamentals were covered. He explained how operating system plays the role to communicate hardware and software. He gave a brief idea on the latest operating system onion structures of Windows, Linux and MacOS. He demonstrated some of the live examples of the communication between hardware and software for different operating system.

With the help of software development kit (SDK), an expert explained the latest programming IDEs that is currently being used in the industry. He shows the different IDEs and explained the coding structure of respective IDEs.

In the last phase, he explained the used of pointers, security issues, structures and programming standards used in the industry. He explained the industry coding standards that are being currently used in the industry. He also showed the live coding demo with four to five programs integrated into the IDE.

The last session was the question answer session where few questions were asked by the participants and Mr. Abhishek Shah – an Expert answered those questions. Dr. B. K. Borisaniya and

Dr. M. S. Shah gave the vote of thanks at last and gave the Dayri (Dairy) and Pen as memento to thank his valuable time and knowledge sharing. The below are the few photos of the event.



Shantilal Shah Engineering College, Bhavnagar
Attendance of Event Under SSIP 2.0

Event Name: Latest Trends in IT Sector

Event Date: 26-09-2023

Enrollment No	Name	Branch	Semester	Signature
220430116000	Kananiya Rakesh G.	IT	3 rd	
220430116118	Ramani Dhanan A.	IT	3 rd	
220430116044	Garani Rudra S.	IT	3 rd	
220430116120	Rajgopaljiya Utsav M.	IT	3 rd	
220430116129	Shingala Kenil A.	IT	3 rd	
220430116116	Raddiia Smit R.	IT	3 rd	
220430116050	Sodhani Deep V.	IT	3 rd	
220430116045	Govani Dharmil D.	IT	3 rd	
220430116037	Kohel Kanit K.	IT	3 rd	
220430116046	Hirpara Krunal R.	IT	3 rd	
220430116053	Kachhadia Harshil K.	IT	3 rd	
220430116004	Kavathiya Parth C.	IT	3 rd	
220430116123	Rathod Sahil	IT	3 rd	
220430116102	Patani Tushar V.	I.T.	3 rd	
220430116082	Mamakiya Rohit B.	I.T.	3 rd	
220430116106	Patel Kenil B.	I.T.	3 rd	
220430116009	Lad Sneha R.	I.T.	3 rd	
220430116042	Gojiya Hardik H.	IT	3 rd	
220430116077	Malkani Nikunj S.	IT	3 rd	
220430116021	Chavda Yash J.	IT	3 rd	
220430116003	Baburda Tishu S.	IT	3 rd	
220430116114	Bhujapati Ashwin J.	IT	3 rd	
220430116022	Chudasama Ankit P.	IT	3 rd	
220430116108	Patel Hemant N.	IT	3 rd	
220430116134	Sanki Yagnesh	IT	3 rd	

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220430116048	Gajju Sejal K.	IT	3 rd	
220430116039	Gobil bhuvanika D.	IT	3 rd	
220430116137	shyama Vaidehi D.	IT	3 rd	
	chaurhan Dipti V.	IT	3 rd	
220430116081	Meghanathi Vishva J.	IT	3 rd	M.V.J.
220430116135	Sonagela Anamudha G.	IT	3 rd	
220430116124	Ravalia Nehal B.	IT	3 rd	
	Raj Soorathiya S.	IT	3 rd	R.S.S
	chauban Rahul G.	IT	3 rd	Rahul.
	Devanshu Soshi	IT	3 rd	
220430116033	Asuish ahughal n.	IT	3 rd	
220430116032	Cravswami Umang A.	IT	3 rd	
220430116031	Guruswami milika m	IT	3 rd	
220430116040	Gobil Harshad J	IT	3 rd	H.J. Gobil
220430116115	Parjapati Kiranbhai m	IT	3 rd	
210430116143	Jasani Smit D.	IT	3 rd	
220430116155	Gourav Ganjou	IT	3 rd	Gourav
220430116097	Parmar Deep L.	IT	3 rd	
220430116104	Patel Deepkumar P.	IT	3 rd	Deep.P.Patel
220430116023	Chudasama Anirvanb R.	IT	3 rd	
220430116052	Joshi karshu P.	IT	3 rd	
220430116036	Gohel Dhruv B.	IT	3 rd	
220430116017	chauban karan J	IT	3 rd	Karan
220430116101	Parmar Sagar H.	IT	3 rd	
220430116019	chauban yash J.	IT	3 rd	
220430116004	Burambheriya Tarunuma	I.T.	3 rd	

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220430116091	Pandit Jeet R.	I.T	3 rd	
220430116093	Pansuwaiya Jayshil J.	I.T	3 rd	
220430116121	Rathod Hanshi P.	I.T.	3 rd	
220430176700	Parmar Rohan K	I.T	3 rd	ROHAN
020	Vivek Kumar	IT	3 rd	Vivek
220430116024	Dabhi Harshik M.	I.T	3 rd	D.H.M.
220430116014	Bhavsar Pravinshu P.	IT	3 rd	PP
220430116025	Chauhan Rishi N.	I.T.	3 rd	RISHI
220430116068	Ambwani Alpesh P.	IT	3 rd	
220430116028	Nemai Dholaris	IT	3 rd	
220430116099	Kamariya Pramit S.	IT	3 rd	
220430116056	Kan Arpit Kamariya	IT	3 rd	
220430116029	Dehruwani Jay D	IT	3 rd	Jay D.
220430116054	Kalathiya Meet X.	IT	3 rd	
220430116035	Gadhani Yashik	IT	3 rd	
220430116139	Taxsuriya Rudra M.	IT	3 rd	
220430116052	Katariya Milan M.	IT	3 rd	Milan
220430116076	Makwana Kuldeep M.	IT	3 rd	
220430116140	Timbaliya Deep Y.	IT	3 rd	
220430116080	Mundaliya Ankit A.	IT	3 rd	Ankit
220430116073	Makwana Aaryash A	IT	3 rd	
220430116141	Umretiya Arjun M.	IT	3 rd	
220430116137	Sultanika Manav J.	IT	3 rd	Manav
220430116145	Vaghasiya Milan R.	IT	3 rd	Milan
220430116079	Manan Vemadiya	IT	3 rd	
020	Harshvardhan J.	IT	3 rd	HVS

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Enrollment No	Name	Branch	Semester	Signature
220430116087	Dhandhala Jey	IT	3 rd	
220430116149	Yashveer Vadhaiya	IT	3 rd	Y.R.V.
220430116084	mer Rohit	IT	3 rd	Mer Rohit
220430116092	Pandya SATYAM	IT	3 rd	
220430116018	chauhan Sagar S.	IT	3 rd	
220430116099	Prasanna Malpesh H.	IT	3 rd	
220430116061	Kateriya Aman R.	IT	3 rd	
220430116149	VEGAAD SAURAV P.	IT	3 rd	
220430116146	VAGHASIYA RIYANK M.	IT	3 rd	
220430116095	Rusma Dhruv R.	IT	3 rd	
220430116016	Chauhan Harsh D	IT	3 rd	H.D. Chauhan
220430116055	Kamarni Dattsham H.	IT	2 nd	
220430116147	varma mithlesh R.	IT	3 rd	
220430116127	lahilkumar Singh	I.T.	3 rd	
220430116142	Deep Vachhani. S	IT	3 rd	
220430116034	godhani Pance D.	IT	3 rd	
220430116067	Kerkardiyer Kesi R.	IT	3 rd	
220430116088	Krupshi Sahii T	IT	2 nd	Sahii
220430116010	Belim Sahii m.	IT	3 rd	
220430116125	Sachaniya Bhavin v.	IT	3 rd	Bhavin
220430116138	Pallpader prakash. D	I.T.	3 rd	
220430116133	solanki Musshaji	I.T.	3 rd	
220430116154	ZALA Meet M.	I.T.	3 rd	
220430116088	Narizara Sagar N.	I.T.	3 rd	Sagar
220430116150	Vikas Zala	IT	3 rd	