

VPM's B.N. Bandodkar College of Science (Autonomous) Thane (w)

A Report on National Conference - "FUTECH24"

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| Name of activity | “FUTECH24” The National Conference by Department of IT,CS and Data Science Department of VPM's B. N. Bandodkar College Of Science (Autonomous), Thane |
| Objectives of the activity (maximum 40 words) | The Objectives of the conference is to provide platform for All types of Learners to get knowledge and understand various new technologies as well represent the new innovations. |
| Organizing department/s | Information Technology, Computer Science and Data Science. |
| Date (DD / MM / YYYY) | 20/07/2024 |
| Venue | Patanjali Auditorium, Bandodkar College Thane. |
| Mode | Offline |
| Details of Resource person (name, designation, institution) | <p>Speakers of the session:</p> <ul style="list-style-type: none">• Dr. Nitin S. Kale (Designation : Co-founder & Chief Technology Officer Institution : NanoSniff Technologies Pvt. Ltd. at IIT Bombay)• Mr. Yogesh Borhade (Designation : Technical program Manager Institution : Freespace by Workplace Fabric)• Miss. Gretta Almeida (Designation : Assistant Vice President Institution : Bank of America)• Mr. Anthony Dsouza (Designation : Technical Architect)• Mr. Yogesh Valunekar (Designation : Director of DNS Bank Ltd.[BOD] & CEO at KGreen Consulting & Technologies Pvt. Ltd. Institution : Dombivali Nagarik Sahakari Bank Ltd. & KGreen Consulting & Technologies Pvt. Ltd.) |
| Key Participants | <ul style="list-style-type: none">• Dr. Vinda Manjramkar• Chief Guest: Dr. RajendraKumar Kulkarni (Designation : Retired Scientific Officer Institution : Department of Atomic Energy of BARC of Govt. of India) |

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| | <ul style="list-style-type: none"> • Mr. Abhijeet Kale • Bandodkar college Teaching and Non-Teaching Staff • Learners of Various Subjects and Departments. |
| Remarkable outcomes/ key take-away messages | <ul style="list-style-type: none"> • Session 01 : Participants gain knowledge about the topics related to Nano-technology such as NanoSniffer (An Explosive Trace Detector) and Micro-Electro-Mechanical-System technologies such as Gas Detector Prototype (Microheater + IDE's + MOx), Piezoresistive Microcantiliver Devices in this session 01. • Session 02 : Participants learnt various topics such as Roles of IoT in Real Estate Market, Ecosystem of IoT, Real World Application of IoT and Case Study on Resource Utilization in Real Estate in this session 02 • Session 03 : Learners are able to learn about Business Intelligence (BI) , Why It Is Important?, Architecture of BI, BI Tools, Categories of BI, Future Role of BI, Advantages & Disadvantages and Applications. • Session 04 : Topics elaborated on Low Code No Code Platform such as What is it, Purposes of this platform, Key Features & Capabilities, Leading Platforms, Advanced Level and Market Study by Gartner • Session 05 : In this Topics Participants are Introduced new Technology based on Data Security Beyond Encryption - Kite Data Vault (K-vault) Software. |
| Details of participants | <ul style="list-style-type: none"> • Bandodkar college Teaching and Non-Teaching Staff • Student of IT/CS departments. |
| Total Number | 159 |
| | Faculty members: 09 students: 150 |

Name of Coordinator/ teacher in-charge: Mr. Abhijeet A. Kale (In-Charge - Department of Information Technology and Computer Science)

Geo tagged and Normal photos:

