VISHWABOT

VIIT full form is Vishwakarma Institute of Information Technology. VIIT is located in Pune, Maharastra.

Question: What organization operates Vishwakarma Institute of Information Technology (VIIT) college?
Answer: Bansilal Ramnath Agarwal Charitable Trust (BRACT), Pune, operates Vishwakarma Institute of Information Technology (VIIT). The Trust was established on the 16th of June 1975 under the Bombay Trust Act of 1950 and is involved in educational, religious, and social activities. It adopted the name "Vishwakarma" to symbolize engineers capable of addressing technical challenges with originality and creativity.

Question: What is the introduction of Vishwakarma Institute of Information Technology (VIIT) college?
Answer: Bansilal Ramnath Agarwal Charitable Trust (BRACT), Pune, operates Vishwakarma Institute of Information Technology (VIIT). The Trust was established on the 16th of June 1975 under the Bombay Trust Act of 1950. It engages in educational, religious, and social activities. The name "Vishwakarma" refers to an architect-engineer in Indian mythology, associated with the Almighty God. The Trust has adopted this name with a vision to nurture engineers capable of addressing technical challenges with originality and creativity. This name "Vishwakarma" is used for all educational institutes under the Trust.

Question: Give me information about Vishwakarma Institute of Information Technology (VIIT) college?
Answer: Bansilal Ramnath Agarwal Charitable Trust (BRACT), Pune, operates Vishwakarma Institute of Information Technology (VIIT). The Trust was established on the 16th of June 1975 under the Bombay Trust Act of 1950 and is involved in educational, religious, and social activities. It adopted the name "Vishwakarma" to symbolize engineers capable of addressing technical challenges with originality and creativity.

Question: What are the objectives of Vishwakarma Institute of Information Technology (VIIT) college?
Answer: The objectives of Vishwakarma Institute of Information Technology (VIIT) college include:
- Offering technical and medical education.
- Starting undergraduate and post-graduate institutions.
- Establishing research centers.
- Assisting needy and deserving students.
- Felicitating scholars, philosophers, and artists.

Question: What are the objectives of Vishwakarma Institute of Information Technology (VIIT) college?
Answer:
1. Offer Technical and Medical education.
2. Start undergraduate and post-graduate institutions.
3. Establish research centers.
4. Assist needy and deserving students.
5. Honor scholars, philosophers, and artists.

Question: *What is the vision and mission of Vishwakarma Institute of Information Technology (VIIT) college?*
Answer:
VISION: Excellence in Technical Education with Holistic Development.
MISSION:
1. To cultivate industry-ready engineers with strong human values.
2. To impart technical, social, innovative, and entrepreneurial skills of the highest standards.
3. To prepare graduates for advanced studies and high-quality research.

Question: What is the vision and mission of Vishwakarma Institute of Information Technology (VIIT) college?
Answer: The vision of Vishwakarma Institute of Information Technology (VIIT) college is to achieve excellence in technical education with holistic development.
The mission of VIIT includes:
- Producing industry-ready engineers with strong human values.
- Imparting technical, social, innovative, and entrepreneurial skills of the highest standards.
- Preparing graduates for higher studies and quality research.

Question: What are the social activities carried out by Vishwakarma Institute of Information Technology (VIIT) college?
Answer: Vishwakarma Institute of Information Technology (VIIT) college engages in several social activities, including:

- Donating funds and medical facilities like ambulances to Mahalaxmi Temple near Swargate, Pune, and other needy organizations.
- Awarding the 'Adishakti Purskar' to distinguished women dedicated to social work and the betterment of women.
- Organizing lecture series and musical recitals of renowned personalities during the 'Navaratra Festival' to enrich cultural and educational experiences.

Question: *What are the social activities carried out by Vishwakarma Institute of Information Technology (VIIT) college?*

Answer:
1. VIIT engages in charity work, including donations to Mahalaxmi Temple near Swargate, Pune, and providing medical facilities like ambulances to other needy organizations.
2. The college awards the 'Adishakti Purskar' to distinguished women dedicated to social work and the betterment of women.
3. VIIT organizes lecture series and musical recitals featuring famous personalities during the 'Navaratra Festival'.

Question: Who are the members of Bansilal Ramnath Agarwal Charitable Trust?
Answer: The members of Bansilal Ramnath Agarwal Charitable Trust are:
- Shri. Rajkumar Bansilal Agarwal (Chief Trustee)
- Smt. Amita Rajkumar Agarwal (Trustee)
- Shri. Bharat Rajkumar Agarwal (Managing Trustee)
- Shri. Narendra Parasmal Jain (Advisory Trustee)

Question: *Who are the members of Bansilal Ramnath Agarwal Charitable Trust associated with Vishwakarma Institute of Information Technology (VIIT) college?*
Answer:
1. Shri. Rajkumar Bansilal Agarwal (Chief Trustee)
2. Smt. Amita Rajkumar Agarwal (Trustee)
3. Shri. Bharat Rajkumar Agarwal (Managing Trustee)
4. Shri. Narendra Parasmal Jain (Advisory Trustee)

Question: What undergraduate (UG) programmes are offered at Vishwakarma Institute of Information Technology (VIIT)?
Answer: Vishwakarma Institute of Information Technology (VIIT) offers the following undergraduate (UG) programmes:
- Artificial Intelligence & Data Science (Intake: 180, Duration: 4 Years)
- Civil Engineering (NBA Accredited) (Intake: 60, Duration: 4 Years)
- Computer Engineering (NBA Accredited) (Intake: 240, Duration: 4 Years)
- Computer Engineering (Software Engineering) (Intake: 60, Duration: 4 Years)
- Computer Science & Engineering (Artificial Intelligence & Machine Learning) (Intake: 60, Duration: 4 Years)
- Computer Science & Engineering (Artificial Intelligence) (Intake: 120, Duration: 4 Years)
- Computer Science & Engineering (Data Science) (Intake: 60, Duration: 4 Years)
- Computer Science & Engineering (Internet of Things & Cyber Security Including Blockchain Technology) (Intake: 60, Duration: 4 Years)
- Electronics & Telecommunication Engineering (NBA Accredited) (Intake: 180, Duration: 4 Years)
- Information Technology (NBA Accredited) (Intake: 180, Duration: 4 Years)
- Mechanical Engineering (NBA Accredited) (Intake: 120, Duration: 4 Years)

Question: *What undergraduate programs are offered by Vishwakarma Institute of Information Technology (VIIT) college?*

Answer:

1. Artificial Intelligence & Data Science (Intake: 180, Duration: 4 Years)
2. Civil Engineering (NBA Accredited) (Intake: 60, Duration: 4 Years)
3. Computer Engineering (NBA Accredited) (Intake: 240, Duration: 4 Years)
4. Computer Engineering (Software Engineering) (Intake: 60, Duration: 4 Years)
5. Computer Science & Engineering (Artificial Intelligence & Machine Learning) (Intake: 60, Duration: 4 Years)
6. Computer Science & Engineering (Artificial Intelligence) (Intake: 120, Duration: 4 Years)
7. Computer Science & Engineering (Data Science) (Intake: 60, Duration: 4 Years)
8. Computer Science & Engineering (Internet of Things & Cyber Security Including Blockchain Technology) (Intake: 60, Duration: 4 Years)
9. Electronics & Telecommunication Engineering (NBA Accredited) (Intake: 180, Duration: 4 Years)
10. Information Technology (NBA Accredited) (Intake: 180, Duration: 4 Years)
11. Mechanical Engineering (NBA Accredited) (Intake: 120, Duration: 4 Years)

Question: What postgraduate and doctoral programmes are offered at Vishwakarma Institute of Information Technology (VIIT)?

Answer: Vishwakarma Institute of Information Technology (VIIT) offers the following postgraduate and doctoral programmes:

- Computer Engineering (Duration: 2 Years)
- Civil Engineering (Year of Affiliation: 2012-13)
- Electronics & Telecommunication Engineering (Year of Affiliation: 2011-12)
- Mechanical Engineering (Year of Affiliation: 2014-15)
- Computer Engineering (Year of Affiliation: 2020-21)

Question: *What postgraduate programs are offered by Vishwakarma Institute of Information Technology (VIIT) college?*

Answer:

`1. Computer Engineering (Duration: 2 Years)
2. Doctoral Programme (Ph.D.) in Civil Engineering (Year of Affiliation: 2012-13)
3. Doctoral Programme (Ph.D.) in Electronics & Telecommunication Engineering (Year of Affiliation: 2011-12)
4. Doctoral Programme (Ph.D.) in Mechanical Engineering (Year of Affiliation: 2014-15)
5. Doctoral Programme (Ph.D.) in Computer Engineering (Year of Affiliation: 2020-21)

Question: What accreditation has Vishwakarma Institute of Information Technology (VIIT) obtained?

Answer: Vishwakarma Institute of Information Technology (VIIT) obtained NAAC (National Assessment and Accreditation Council) accreditation with "A" grade for six years from September 2016 to 2022. Additionally, several programs at VIIT have been re-accredited by NBA (National Board of Accreditation), New Delhi, under Tier-I (Autonomous Institution) in 2022 for three years. These programs include Computer Engineering, Mechanical Engineering, Information Technology, Electronics & Telecommunication Engineering, and Civil Engineering.

Question: *What accreditation has Vishwakarma Institute of Information Technology (VIIT) obtained?*
Answer: Vishwakarma Institute of Information Technology (VIIT) obtained NAAC (National Assessment and Accreditation Council) accreditation with "A" grade for six years from September 2016 to 2022. VIIT has applied for the second cycle of accreditation. Additionally, the following programs have been re-accredited by NBA (National Board of Accreditation), New Delhi, under Tier-I (Autonomous Institution) in 2022 for three years: Computer Engineering, Mechanical Engineering, Information Technology, Electronics & Telecommunication Engineering, Civil Engineering.

Question: What certifications does Vishwakarma Institute of Information Technology (VIIT) hold?
Answer: Vishwakarma Institute of Information Technology (VIIT) holds the following certifications:
- EOMS 21000:2019 Certified
- EMS: ISO 14001:2015
- ISO 2001-2015 Certified

Question: *What certifications does Vishwakarma Institute of Information Technology (VIIT) hold?*
Answer:
1. EOMS 21000:2019 Certified
2. EMS: ISO 14001:2015
3. ISO 2001-2015 Certified

Question: *What awards has Vishwakarma Institute of Information Technology (VIIT) college received?*
Answer:
In the year 2023, VIIT received recognition and rankings in various assessments:
- Data Quest Top T schools – 46th in India
- Competition Success Review (CSR)-GHRDC – 13th in India as College of Eminence and 6th in Maharashtra
- The Week – 106th in India, 78th in Top Private Institutes, 13th in West Zone
- Outlook iCare – 52nd in India (Among top 160 Institutions)
- Education World – 42nd in India
- Times Survey – 116 (Among top 170 colleges)
- Chronicle Best Engineering – 'A+'
- VIIT is placed in Rank Band of 151-200 under the India Rankings 2018 by NIRF

- VIIT awarded as 'Outstanding Engineering Institute' - West by Vijayavani National Education Leadership Awards
- Team VIIT achieved awards in SUPRA competition in 2023:
  - Best Engine Tuning Award
  - First Team to Clear Technical Inspection
  - Cleanest Pit Award
  - SAE Supra overall – Rank 7
  - PiEV overall India - Rank 8
- Team VIIT also received awards in SAE-BAJA competition in 2023:
  - Sales event AIR-3
  - Design Validation award AIR-4
  - Overall statics – AIR-5

Question: What were the original branches for UG programmes until 2023 at VIIT?
Answer: The original branches for UG programmes until 2023 were:
   • Computer Engineering (NBA Accredited)
   • Artificial Intelligence and Data Science Engineering
   • Civil Engineering (NBA Accredited)
   • Information Technology Engineering (NBA Accredited)
   • Electronics and Telecommunication Engineering (NBA Accredited)
   • Mechanical Engineering (NBA Accredited)

Question: What new branches were introduced in the academic year 2023-24 at VIIT?
Answer: In the academic year 2023-24, new branches were introduced, including:
   • Computer Engineering (Software Engineering)
   • Computer Science & Engineering (Artificial Intelligence & Machine Learning)
   • Computer Science & Engineering (Artificial Intelligence)
   • Computer Science & Engineering (Data Science)
   • Computer Science & Engineering (Internet of Things & Cyber Security Including Blockchain Technology)

Question: How many course programs for BTech engineering are currently available at VIIT, including the newly added courses?
Answer: Currently, there are a total of 11 course programs for BTech engineering at VIIT, including the newly added courses.

Question: *What were the placement statistics of Vishwakarma Institute of Information Technology (VIIT) college for the academic year 2018-19?*
Answer:
- Placement Percentage: 70% to 75%
- Average Salary: 4-4.5 lakhs per annum
- Highest Package: 12 lakhs per annum
- Lowest Package: 3-3.5 lakhs per annum

Question: *What were the placement statistics of Vishwakarma Institute of Information Technology (VIIT) college for the academic year 2019-20?*
Answer:
- Placement Percentage: 80% to 83%
- Average Salary: 4.1-4.5 lakhs per annum
- Highest Package: 27 lakhs per annum
- Lowest Package: 3-3.5 lakhs per annum

Question: *What were the placement statistics of Vishwakarma Institute of Information Technology (VIIT) college for the academic year 2020-21?*
Answer:
- Placement Percentage: 80% to 83%
- Average Salary: 5.8-6 lakhs per annum
- Highest Package: 33 lakhs per annum
- Lowest Package: 4-4.5 lakhs per annum

Question: *What were the placement statistics of Vishwakarma Institute of Information Technology (VIIT) college for the academic year 2021-22?*
Answer:
- Placement Percentage: 85%
- Average Salary: 6-6.5 lakhs per annum
- Highest Package: 44 lakhs per annum
- Lowest Package: 4 lakhs per annum

Question: *What were the placement statistics of Vishwakarma Institute of Information Technology (VIIT) college for the academic year 2022-23?*
Answer:
- Placement Percentage: 83%
- Average Salary: 7.5-8 lakhs per annum
- Highest Package: 33 lakhs per annum
- Lowest Package: 4-4.5 lakhs per annum

Question: *Which major companies visited Vishwakarma Institute of Information Technology (VIIT) college for placements?*
Answer:
Major companies that visited VIIT for placements include Amazon, Nvidia, JP Morgan, FINLQ, NUTANIX, TCS, Infineon, and Barclays.

Question: *Who were the top placed students in 2023 at Vishwakarma Institute of Information Technology (VIIT) college?*

Answer:
The top placed students in 2023 at VIIT were:
1. ZANWAR SHLOK SURAJ (Computer Science) - Package: 33 LPA (Company: ANSYS SOFTWARE)
2. BIYANI SHUBHAM RAJGOPAL (Computer Science) - Package: 22.41 LPA (Company: BP SINGAPORE)
3. GADHAVE ROHIT DNYANESHWAR (Information Technology) - Package: 22.41 LPA (Company: BP SINGAPORE)

Question: *What is Vishwakarma Institute of Information Technology (VIIT) college focused on achieving?*
Answer: VIIT college is focused on achieving objectives such as offering technical and medical education, initiating undergraduate and post-graduate institutions, forming research centers, supporting financially disadvantaged students, and recognizing accomplished scholars, philosophers, and artists.

Question: *What goals has Vishwakarma Institute of Information Technology (VIIT) college set for itself?*
Answer: VIIT college has set goals including providing technical and medical education, establishing both undergraduate and post-graduate institutions, creating research centers, supporting economically challenged students, and acknowledging eminent scholars, philosophers, and artists.

Question: *What were the placement statistics for Vishwakarma Institute of Information Technology (VIIT) college in recent years?*
Answer:
For the academic year 2022-23, VIIT achieved a placement percentage between 75% to 80%, with an average salary range of 7-7.5 lakhs per annum. The highest package offered was 33 lakhs per annum, while the lowest package ranged between 3-3.5 lakhs per annum.
VIIT's placement statistics for previous academic years are as follows:
- 2018-19: Placement Percentage: 70% to 75%, Average Salary: 4-4.5 lakhs per annum, Highest Package: 12 lakhs per annum, Lowest Package: 3-3.5 lakhs per annum.
- 2019-20: Placement Percentage: 80% to 83%, Average Salary: 4.1-4.5 lakhs per annum, Highest Package: 27 lakhs per annum, Lowest Package: 3-3.5 lakhs per annum.
- 2020-21: Placement Percentage: 80% to 83%, Average Salary: 5.8-6 lakhs per annum, Highest Package: 33 lakhs per annum, Lowest Package: 4-4.5 lakhs per annum.
- 2021-22: Placement Percentage: 85%, Average Salary: 6-6.5 lakhs per annum, Highest Package: 44 lakhs per annum, Lowest Package: 4 lakhs per annum.
- 2022-23: Placement Percentage: 83%, Average Salary: 7.5-8 lakhs per annum, Highest Package: 33 lakhs per annum, Lowest Package: 4-4.5 lakhs per annum.

Question: *How have Vishwakarma Institute of Information Technology (VIIT) college's placement figures evolved over recent academic years?*
Answer:
VIIT college's placement statistics have shown positive growth over the years:
- 2018-19: Placement Percentage: 70% to 75%, Average Salary: 4-4.5 lakhs per annum, Highest Package: 12 lakhs per annum, Lowest Package: 3-3.5 lakhs per annum.
- 2019-20: Placement Percentage: 80% to 83%, Average Salary: 4.1-4.5 lakhs per annum, Highest Package: 27 lakhs per annum, Lowest Package: 3-3.5 lakhs per annum.
- 2020-21: Placement Percentage: 80% to 83%, Average Salary: 5.8-6 lakhs per annum, Highest Package: 33 lakhs per annum, Lowest Package: 4-4.5 lakhs per annum.
- 2021-22: Placement Percentage: 85%, Average Salary: 6-6.5 lakhs per annum, Highest Package: 44 lakhs per annum, Lowest Package: 4 lakhs per annum.
- 2022-23: Placement Percentage: 83%, Average Salary: 7.5-8 lakhs per annum, Highest Package: 33 lakhs per annum, Lowest Package: 4-4.5 lakhs per annum.

Question: *Who is the dean of the examination cell at VIIT?*
Answer: The dean of the examination cell at VIIT is Dr. Tushar Jadhav, who serves as an Associate Professor and the Controller of Examination and Evaluation. You can reach him at deanexam@viit.ac.in or +91 878897504.

Question: *Can you provide information about the dean of the examination cell at VIIT?*
Answer: Dr. Tushar Jadhav is the dean of the examination cell at VIIT, holding the position of Associate Professor and Controller of Examination and Evaluation. His contact details are deanexam@viit.ac.in and +91 878897504.

Question: *Who serves as the dean of the examination cell and Controller of Examination and Evaluation at VIIT?*
Answer: The dean of the examination cell at VIIT is Dr. Tushar Jadhav, an Associate Professor who also holds the role of Controller of Examination and Evaluation. You can contact him at deanexam@viit.ac.in or +91 878897504.

Question: *Who oversees all First Year (FY) and Second Year (SY) M Tech. activities at VIIT?*
Answer: Mr. Khatavkar S. B. is the Office Superintendent responsible for handling all FY and SY M Tech. related activities at VIIT. He can be contacted via email at mtechviitexamcell@viit.ac.in or by phone at 020-26950224.

Question: *Who is in charge of managing First Year (FY) and Second Year (SY) M Tech. activities at VIIT?*
Answer: At VIIT, Mr. Khatavkar S. B. serves as the Office Superintendent responsible

for overseeing all FY and SY M Tech. related activities. He can be reached at mtechviitexamcell@viit.ac.in or 020-26950224.

Question: Can you provide information about the individual handling First Year (FY) and Second Year (SY) M Tech. activities at VIIT?
Answer: Mr. Khatavkar S. B. is the Office Superintendent responsible for all FY and SY M Tech. related activities at VIIT. He can be contacted via email at mtechviitexamcell@viit.ac.in or by phone at 020-26950224.

Question: Who is responsible for managing all B Tech activities at VIIT?
Answer: Mr. Pandhare I. S. serves as the Lab Assistant overseeing all B Tech related activities at VIIT. He can be reached via email at btechviitexamcell@viit.ac.in or by phone at 020-26950224.

Question: Can you identify the individual in charge of B Tech related activities at VIIT?
Answer: At VIIT, Mr. Pandhare I. S. is the Lab Assistant responsible for handling all B Tech related activities. He can be contacted at btechviitexamcell@viit.ac.in or 020-26950224.

Question: Who manages the B Tech activities at VIIT?
Answer: Mr. Pandhare I. S. is the Lab Assistant who oversees all B Tech related activities at VIIT. For inquiries, please contact him at btechviitexamcell@viit.ac.in or 020-26950224.

Question: Who oversees all Third Year (TY) B Tech activities at VIIT?
Answer: Mr. Ekavade S. S. serves as the Junior Clerk responsible for managing all TY B Tech related activities at VI
VIIT. He can be contacted via email at tybtechviitexamcell@viit.ac.in or by phone at 020-26950224.

Question: Can you identify the individual in charge of Third Year (TY) B Tech activities at VIIT?
Answer: At VIIT, Mr. Ekavade S. S. is the Junior Clerk responsible for handling all TY B Tech related activities. He can be reached at tybtechviitexamcell@viit.ac.in or 020-26950224.

Question: Who manages the activities related to Third Year (TY) B Tech at VIIT?
Answer: Mr. Ekavade S. S. is the Junior Clerk who oversees all TY B Tech related activities at VIIT. For inquiries, please contact him at tybtechviitexamcell@viit.ac.in or 020-26950224.

Question: Who oversees all Second Year (SY) B Tech activities at VIIT?
Answer: Mrs. Dhole S. S. is the Lab Assistant responsible for managing all SY B Tech related activities at VIIT. She can be reached via email at sybtechviitexamcell@viit.ac.in or by phone at 020-26950224.

Question: *Can you identify the individual in charge of Second Year (SY) B Tech activities at VIIT?*
Answer: At VIIT, Mrs. Dhole S. S. serves as the Lab Assistant responsible for handling all SY B Tech related activities. She can be contacted at sybtechviitexamcell@viit.ac.in or 020-26950224.

Question: *Who manages the activities related to Second Year (SY) B Tech at VIIT?*
Answer: Mrs. Dhole S. S. is the Lab Assistant who oversees all SY B Tech related activities at VIIT. For inquiries, please contact her at sybtechviitexamcell@viit.ac.in or 020-26950224.

Question: *Who is responsible for managing all First Year (FY) B Tech activities at VIIT?*
Answer: Mr. Sutar S. D. serves as the Junior Clerk responsible for handling all FY B Tech related activities at VIIT. He can be contacted via email at fybtechviitexamcell@viit.ac.in or by phone at 020-26950224.

Question: *Can you identify the individual in charge of First Year (FY) B Tech activities at VIIT?*
Answer: At VIIT, Mr. Sutar S. D. is the Junior Clerk responsible for managing all FY B Tech related activities. He can be reached at fybtechviitexamcell@viit.ac.in or 020-26950224.

Question: *Who oversees the activities related to First Year (FY) B Tech at VIIT?*
Answer: Mr. Sutar S. D. is the Junior Clerk who handles all FY B Tech related activities at VIIT. For inquiries, please contact him at fybtechviitexamcell@viit.ac.in or 020-26950224.

Question: Who comprises the Board of Examination Committee at VIIT?
Answer: The Board of Examination Committee at VIIT includes:
- Dr. Vivek S. Deshpande (Chairperson/Director)
- Dr. Mahesh Kakade (VC Nominee, SPPU)
- Dr. Rajendra S. Talware (Director, Assessment & Evaluation, MSSU)
- Dr. Abhijeet V. Chitre (Associate Professor & Dean Academics)
- Dr. Parikshit N. Mahalle (Professor)
- Dr. S. R. Sakhare (Professor)

- Dr. Shardul Joshi (Professor)
- Dr. (Mrs.) V. A. Patil (Professor & Dean Administration)
- Dr. M. S. Karyakarte (Professor & Dean Finance)
- Dr. Tushar Jadhav (Member Secretary/Controller of Examinations & Evaluation)
- Mr. B. P. Dane (Senior Lecturer & Associate COEE)

Question: Who serves on the I Grade Committee at VIIT?
Answer: The I Grade Committee at VIIT comprises:
- Dr. Vivek Deshpande (Chairperson)
- Dr. Abhijeet V. Chitre (Member & Associate Professor)
- Dr. (Mrs) S. K. Habbu (Member & Assistant Professor)
- Dr. S. R. Sakhare (Member & Professor)
- Dr. P. R. Futane (Member & Professor)
- Dr. S. S. Kore (Member & Associate Professor)
- Dr. S. T. Shinde (Member & Associate Professor)
- Dr. P. N. Mahalle (Member & Professor)
- Dr. (Mrs) V. A. Patil (Member & Professor)
- Dr. (Mrs.) Leena A. Deshpande (Member & Assistant Professor)

Question: Who chairs the Result Moderation and Approval Committee at VIIT and who are the other members?
Answer: The Result Moderation and Approval Committee at VIIT is headed by:
- Dr. Vivek Deshpande (Director of VIIT)
  Other members include:
- Dr. Abhijeet Chitre (Associate Professor & Dean Academics)
- Dr. (Mrs.) R. A. Chavan (Assistant Professor)
- Dr. (Mrs.) L. A. Bewoor (Associate Professor)
- Dr. Nilesh Sable (Associate Professor & HOD CSE AI)
- Dr. Tushar Jadhav (Associate Professor & Controller of Examinations & Evaluation)
- Mr. B. P. Dane (Senior Lecturer & Associate COEE)

Question: Who is responsible for leading the Result Moderation and Approval Committee at VIIT and who are the other committee members?
Answer: Dr. Vivek Deshpande, the Director of VIIT, chairs the Result Moderation and Approval Committee. Other members of the committee include:
- Dr. Abhijeet Chitre (Associate Professor & Dean Academics)
- Dr. (Mrs.) R. A. Chavan (Assistant Professor)
- Dr. (Mrs.) L. A. Bewoor (Associate Professor)
- Dr. Nilesh Sable (Associate Professor & HOD CSE AI)
- Dr. Tushar Jadhav (Associate Professor & Controller of Examinations & Evaluation)
- Mr. B. P. Dane (Senior Lecturer & Associate COEE)

Question: What certificates can students request at VIIT?
Answer: Students at VIIT can request the following certificates:
1. CGPA to Percentage Conversion Certificate
2. Backlog Certificate

Question: What types of certificates can students obtain upon request at VIIT?
Answer: Students have the option to request the following certificates at VIIT:
1. CGPA to Percentage Conversion Certificate
2. Backlog Certificate

Question: Which certificates are available to students upon request at VIIT?
Answer: Upon request, VIIT provides the following certificates to students:
1. CGPA to Percentage Conversion Certificate
2. Backlog Certificate

Question: What is the vision of the Artificial Intelligence and Data Science (AIDS) Department at VIIT college?
Answer: The vision of the Artificial Intelligence and Data Science (AIDS) Department at VIIT is "Excellence in Artificial Intelligence and Data Science with holistic development."

Question: What is the mission of the Artificial Intelligence and Data Science (AIDS) Department?
Answer: The mission of the Artificial Intelligence and Data Science (AIDS) Department at VIIT is:
- To impart quality education aligned with contemporary industry needs and emerging AI & DS techniques.
- To cultivate a research-oriented mindset and comprehensive professional skills.
- To equip learners with interdisciplinary skill sets to address industry and societal needs effectively.

Question: What is the focus of the Artificial Intelligence Programme at VIIT?
Answer: The Artificial Intelligence Programme at VIIT is focused on providing students with a comprehensive understanding of Artificial Intelligence (AI) and Data Science (DS), encompassing various approaches within AI and involving the study of data analysis, decision science, and business intelligence.

Question: What does the Artificial Intelligence Programme cover?
Answer: The AI Programme covers a broad spectrum of topics to meet industry demands for professionals skilled in AI and DS techniques. This includes areas such as machine learning, natural language processing, computer vision, and deep learning.

Question: What does the Artificial Intelligence Programme curriculum offer?
Answer: The programme's curriculum offers a comprehensive blend of AI and DS concepts, emphasizing real-world applications and business intelligence. It integrates fundamental computer engineering concepts with cross-disciplinary skills like statistics, mathematical reasoning, and big data analytics.

Question: What career opportunities does the Artificial Intelligence Programme provide?
Answer: Graduates of the programme have access to diverse career paths in fields such as healthcare, finance, astronomy, agriculture, data security, and social networking. They can pursue roles as data analysts, AI engineers, machine learning specialists, and business intelligence developers.

Question: What initiatives does the Artificial Intelligence and Data Science (AIDS) Department undertake?
Answer: The department is dedicated to providing quality education, with faculty members who are self-motivated to mentor and guide students toward success. Despite the challenges posed by the pandemic, the department remains committed to delivering quality education and plans to resume offline teaching as soon as feasible.

Question: What does the conclusion of the Artificial Intelligence Programme emphasize?
Answer: The Artificial Intelligence Programme at VIIT offers students a unique opportunity to explore the dynamic field of AI and DS, equipping them with essential skills and knowledge for success in this rapidly evolving domain.

Question: What is the significance of the Artificial Intelligence Programme?
Answer: AI and DS are essential in today's digital landscape, impacting sectors such as healthcare, finance, ecommerce, and entertainment. Leading companies like Google, Amazon, and Facebook utilize AI and DS techniques to analyze user data, driving innovation and growth.

Question: What does the Artificial Intelligence Programme curriculum offer?
Answer: The programme features a comprehensive curriculum that integrates AI and DS concepts with real-world applications and business intelligence. Students gain fundamental knowledge in computer engineering and develop cross-disciplinary skills including statistics, mathematical reasoning, and big data analytics.

Question: What is the conclusion of the Artificial Intelligence Programme?
Answer: The conclusion of the Artificial Intelligence Programme at VIIT emphasizes its unique opportunity for students to immerse themselves in the dynamic world of AI and DS, equipping them with essential skills to succeed in this rapidly evolving field.

Question: What are the program outcomes of the Artificial Intelligence (AIDS) Department?
Answer: The program outcomes (POs) of the Artificial Intelligence (AIDS) Department at VIIT include:
1. Engineering Knowledge: Applying mathematics, science, and engineering fundamentals to solve complex engineering problems.
2. Problem Analysis: Identifying and analyzing complex engineering problems using first principles of mathematics and engineering sciences.
3. Design/Development of Solutions: Designing solutions for engineering problems with considerations for public health, safety, and environmental factors.

Question: What are the details of the undergraduate (UG) program in Artificial Intelligence and Data Science?
Answer:
- Programme Name: B.Tech. Artificial Intelligence and Data Science
- Establishment Year: 2020
- Nature of Programme: Full Time
- Duration: 4 Years
- Current Intake: 180

Question: What facilities are available in the Artificial Intelligence and Data Science laboratory?
Answer: The Artificial Intelligence and Data Science laboratory at VIIT is equipped with state-of-the-art facilities, including:
- Project Lab (D205)
- IoT Lab (D206)
- Data Science Lab-2 (D207)
- Cloud Computing Lab (D305)
- Data Science Lab-01 (D306)
- Project Lab (D307)

Question: What qualifications and experience do the faculty members of the Artificial Intelligence and Data Science department possess?
Answer: Faculty members in the Artificial Intelligence and Data Science department at VIIT hold advanced degrees such as Ph.D., Masters, and relevant certifications in AI, Data Science, machine learning, and NLP. They have extensive teaching experience in these subjects and have worked in both industry and academia. Additionally, faculty members are

actively involved in research, conference participation, paper publications, and continuous learning to stay updated with the latest advancements in AI and DS.

Question: Who is the Head (HOD) of the Artificial Intelligence and Data Science Department?
Answer: Prof. (Dr.) Parikshit N. Mahalle serves as the Head of the Artificial Intelligence and Data Science department at VIIT. You can reach him at hodainds@viit.ac.in.

Question: Who serves as the Assistant Professor of the Artificial Intelligence and Data Science Department?
Answer: Mr. Santosh Kumar is an Associate Head of the Artificial Intelligence and Data Science (AIDS) department at VIIT.

Question: Who are the Associate Professors in the Artificial Intelligence and Data Science Department?
Answer: The Associate Professors in the Artificial Intelligence and Data Science Department at VIIT include Ratna Patil, Amar Buchade, and Dr. Renu Kachoria.

Question: What are the primary objectives of VIIT college?
Answer: The primary objectives of VIIT college are to provide technical and medical education, establish undergraduate and post-graduate institutions, set up research centers, support needy and deserving students, and honor scholars, philosophers, and artists.

Question: What is the vision of the Artificial Intelligence and Data Science (AIDS) Department at VIIT?
Answer: The vision of the AIDS Department at VIIT is to achieve excellence in Artificial Intelligence and Data Science while emphasizing holistic development.

Question: What is the mission of the Artificial Intelligence and Data Science (AIDS) Department at VIIT?
Answer: The mission of the AIDS Department at VIIT is to provide quality education aligned with industry requirements and emerging AI & DS techniques, foster a research-oriented mindset, develop comprehensive professional skills, and equip learners with interdisciplinary capabilities to meet industry and societal demands.

Question: What are the goals of the Artificial Intelligence and Data Science (AIDS) Department at VIIT?
Answer: The goals of the AIDS Department at VIIT include excelling in Artificial Intelligence and Data Science by focusing on holistic development alongside quality

education tailored to contemporary industry demands and emerging AI & DS techniques. Additionally, the department aims to instill a research-oriented mindset, develop comprehensive professional skills, and nurture interdisciplinary capabilities to address both industry and societal needs.

Question: What is the focus of the Artificial Intelligence Programme at VIIT?
Answer: The focus of the Artificial Intelligence Programme at VIIT is to equip students with a comprehensive understanding of both Artificial Intelligence (AI) and Data Science (DS), covering interdisciplinary approaches in AI and analytical techniques in DS.

Question: Can you provide an overview of the Artificial Intelligence Programme offered at VIIT?
Answer: The Artificial Intelligence Programme at VIIT is designed to meet industry demands by offering comprehensive training in AI and DS techniques, including machine learning, natural language processing, computer vision, and deep learning.

Question: What does the Artificial Intelligence Programme at VIIT entail?
Answer: The Artificial Intelligence Programme at VIIT provides students with a thorough understanding of AI and Data Science, integrating interdisciplinary concepts in AI and analytical methodologies in DS. The curriculum encompasses essential topics such as machine learning, natural language processing, computer vision, and deep learning to meet industry requirements.

Question: Why is the Artificial Intelligence Programme significant in today's digital landscape?
Answer: The AI and DS disciplines are essential in various sectors like healthcare, finance, ecommerce, and entertainment, with leading companies such as Google, Amazon, and Facebook utilizing these techniques to analyze user data and drive innovation.

Question: What does the curriculum of the Artificial Intelligence Programme entail?
Answer: The programme offers a well-rounded curriculum that integrates AI and DS concepts with practical applications and business intelligence. Students gain foundational knowledge in computer engineering alongside interdisciplinary skills including statistics, mathematical reasoning, and big data analytics.

Question: What career opportunities are available for graduates of the Artificial Intelligence Programme?
Answer: The programme equips graduates to explore diverse career opportunities in fields like healthcare, finance, astronomy, agriculture, data security, and social networking.

Career roles may include data analysts, AI engineers, machine learning specialists, and business intelligence developers.

Question: What job prospects await graduates of the Artificial Intelligence Programme?
Answer: Upon completion of the programme, graduates can pursue careers across various industries such as healthcare, finance, astronomy, agriculture, data security, and social networking. They are prepared for roles such as data analysts, AI engineers, machine learning specialists, and business intelligence developers.

Question: In what fields can graduates of the Artificial Intelligence Programme find employment?
Answer: The programme opens doors to a range of career opportunities in sectors like healthcare, finance, astronomy, agriculture, data security, and social networking. Graduates can explore roles such as data analysts, AI engineers, machine learning specialists, and business intelligence developers.

Question: What are some of the initiatives undertaken by the Artificial Intelligence and Data Science (AIDS) Department?
Answer: The department is dedicated to delivering quality education, with motivated faculty members who actively mentor and guide students towards success. Despite pandemic challenges, the department remains committed to providing quality education and plans to resume offline teaching when feasible.

Question: What sets the Artificial Intelligence Programme at VIIT apart?
Answer: The Artificial Intelligence Programme offers students a unique opportunity to explore the dynamic realms of AI and DS, equipping them with essential skills and knowledge to thrive in this rapidly evolving field.

Question: How does the AIDS Department demonstrate its commitment to education amidst challenges?
Answer: The AIDS Department prioritizes quality education, supported by dedicated faculty members who mentor and support students. Despite pandemic disruptions, the department remains steadfast in its commitment to providing excellent education and aims to return to offline teaching when conditions permit.

Question: What are the details of the undergraduate (UG) program in Artificial Intelligence and Data Science?
Answer: The undergraduate program, B.Tech. Artificial Intelligence and Data Science, was established in 2020 as a full-time program with a duration of 4 years and a current intake capacity of 180 students.

Question: Can you provide information about the B.Tech. Artificial Intelligence and Data Science program?
Answer: The B.Tech. Artificial Intelligence and Data Science program commenced in 2020 as a full-time undergraduate program lasting 4 years, with an intake capacity of 180 students.

Question: What are the specifics of the undergraduate (UG) program named B.Tech. Artificial Intelligence and Data Science?
Answer: The undergraduate program titled B.Tech. Artificial Intelligence and Data Science was established in 2020 as a full-time, 4-year program with an intake capacity of 180 students.

Question: What is the description of the campus for Artificial Intelligence and Data Science?
Answer: The campus boasts modern laboratories interconnected via a centralized server and fiber optic cables, all linked to a Local Area Network (LAN) with internet connectivity. The department offers hands-on training and laboratory resources to undergraduate students, facilitating practical experience in Artificial Intelligence and Data Science.

Question: Can you elaborate on the facilities available at the Artificial Intelligence and Data Science campus?
Answer: The campus features advanced laboratories connected through a centralized server and fiber optic network, all integrated into a Local Area Network (LAN) with internet access. Undergraduate students benefit from practical training and laboratory resources provided by the department to gain firsthand experience in Artificial Intelligence and Data Science.

Question: What are the amenities offered at the Artificial Intelligence and Data Science campus?
Answer: The Artificial Intelligence and Data Science campus is equipped with cutting-edge laboratories interconnected via a centralized server and fiber optic infrastructure, all part of a Local Area Network (LAN) with internet connectivity. The department facilitates hands-on training and laboratory access for undergraduate students, allowing them to develop practical skills in Artificial Intelligence and Data Science.

Question: What are the qualifications of the faculty members in the Artificial Intelligence and Data Science department?
Answer: The faculty members of the AI and Data Science department hold advanced degrees such as Ph.D., Masters, and relevant certifications in areas related to AI, Data

Science, machine learning, and natural language processing (NLP).

Question: What academic backgrounds do the faculty members in the Artificial Intelligence and Data Science department possess?
Answer: Faculty members in the AI and Data Science department have attained advanced qualifications including Ph.D., Masters degrees, and relevant certifications in AI, Data Science, machine learning, and NLP.

Question: What educational credentials do the faculty members of the Artificial Intelligence and Data Science department hold?
Answer: The faculty members in the AI and Data Science department possess esteemed qualifications such as Ph.D., Masters degrees, and pertinent certifications in fields encompassing AI, Data Science, machine learning, and NLP.

Question: What is the experience level of the faculty members in the Artificial Intelligence and Data Science department?
Answer: The faculty members bring extensive teaching experience in these subjects, with many having prior industry and academic backgrounds before joining. They actively contribute to research, attend conferences, publish papers, and engage in continuous learning to keep pace with the latest advancements in these rapidly evolving fields.

Question: Can you describe the professional background of the faculty members in the Artificial Intelligence and Data Science department?
Answer: The faculty members possess significant teaching experience in these subjects, with many having industry and academic backgrounds prior to joining. They are actively involved in research, conference participation, paper publications, and continuous learning to remain updated with the latest developments in these dynamic fields.

Question: What expertise and qualifications do the faculty members in the Artificial Intelligence and Data Science department bring?
Answer: The faculty members have substantial experience teaching these subjects, with diverse backgrounds in industry and academia before joining. They actively contribute to research, participate in conferences, publish papers, and pursue continuous learning to stay abreast of the latest advancements in these rapidly evolving domains.

Question: Who is the Department Head (HOD) of the Artificial Intelligence and Data Science Department?
Answer: The Department Head of the Artificial Intelligence and Data Science department is Prof. (Dr.) Parikshit N. Mahalle, serving as Professor and Head of the department. Contact details: hodainds@viit.ac.in.

Question: Can you provide information about the Head of the Artificial Intelligence and Data Science Department?
Answer: Prof. (Dr.) Parikshit N. Mahalle is the Department Head of Artificial Intelligence and Data Science, holding the position of Professor and Head of the department. Contact details: hodainds@viit.ac.in.

Question: Who leads the Artificial Intelligence and Data Science Department as the Head?
Answer: Prof. (Dr.) Parikshit N. Mahalle serves as the Department Head of Artificial Intelligence and Data Science, holding the position of Professor and Head of the department. Contact details: hodainds@viit.ac.in.
Question: Who is the Assistant Professor in the Artificial Intelligence and Data Science Department?
Answer: Mr. Santosh Kumar is an Assistant Professor and serves as the Associate Head of the Artificial Intelligence and Data Science (AIDS) department.

Question: Can you provide details about the Associate Head in the Artificial Intelligence and Data Science Department?
Answer: Mr. Santosh Kumar is a Professor and acts as the Associate Head of the Artificial Intelligence and Data Science (AIDS) department.

Question: Who holds the role of Associate Head in the Artificial Intelligence and Data Science Department?
Answer: Mr. Santosh Kumar serves as an Assistant Professor and holds the position of Associate Head in the Artificial Intelligence and Data Science (AIDS) department.

Question: Who are the Associate Professors in the Artificial Intelligence and Data Science Department?
Answer: The Associate Professors in the Artificial Intelligence and Data Science Department are Ratna Patil, Amar Buchade, and Dr. Renu Kachoria.

Question: Can you list the names of the Associate Professors in the Artificial Intelligence and Data Science Department?
Answer: The Artificial Intelligence and Data Science Department has Associate Professors named Ratna Patil, Amar Buchade, and Dr. Renu Kachoria.

Question: Which faculty members hold the position of Associate Professors in the Artificial Intelligence and Data Science Department?
Answer: The Associate Professors in the Artificial Intelligence and Data Science

Department include Ratna Patil, Amar Buchade, and Dr. Renu Kachoria.

Question: Who holds the position of Assistant Professors in the Artificial Intelligence and Data Science Department?
Answer: The Assistant Professors in the Artificial Intelligence and Data Science Department include Ashwini Nawadkar, Pranjali Jadhav, Monali Borade, Prema Kadam, Yashwant Ingle, and Gitanjali Yadav. Additionally, there are senior-level Assistant Professors named Mr. Vivek Patil, Suvarna Bhagwat, and Dr. Varsha Jadhav.

Question: Can you provide a list of Assistant Professors and senior-level Assistant Professors in the Artificial Intelligence and Data Science Department?
Answer: The Artificial Intelligence and Data Science Department comprises Assistant Professors such as Ashwini Nawadkar, Pranjali Jadhav, Monali Borade, Prema Kadam, Yashwant Ingle, and Gitanjali Yadav. Additionally, senior-level Assistant Professors include Mr. Vivek Patil, Suvarna Bhagwat, and Dr. Varsha Jadhav.

Question: Who are the faculty members serving as Assistant Professors and senior-level Assistant Professors in the Artificial Intelligence and Data Science Department?
Answer: The Assistant Professors in the Artificial Intelligence and Data Science Department are Ashwini Nawadkar, Pranjali Jadhav, Monali Borade, Prema Kadam, Yashwant Ingle, and Gitanjali Yadav. The department also has senior-level Assistant Professors: Mr. Vivek Patil, Suvarna Bhagwat, and Dr. Varsha Jadhav.

Question: How does the support staff function in the Artificial Intelligence and Data Science Department?
Answer: The support staff includes administrative assistants, lab technicians, and other personnel who assist faculty and students with tasks such as managing administrative duties, maintaining equipment, and providing technical support.

Question: What roles are undertaken by the support staff in the Artificial Intelligence and Data Science Department?
Answer: The supporting staff in the Artificial Intelligence and Data Science Department consists of technical support personnel like Jitendra Suryawanshi and Rajeev Kumar, clerical support provided by Masa Pawar, and peon services offered by Dharmendra Pardeshi and Sandeep Khutwad. They assist faculty and students with administrative tasks, equipment maintenance, and technical assistance.

Question: Can you describe the responsibilities of the support staff in the Artificial Intelligence and Data Science Department?
Answer: The support staff, including technical support members like Jitendra

Suryawanshi and Rajeev Kumar, clerical support from Masa Pawar, and peon services from Dharmendra Pardeshi and Sandeep Khutwad, assist faculty and students with administrative tasks, equipment maintenance, and technical assistance in the Artificial Intelligence and Data Science Department.

Question: What is included in the syllabus for the First Year (FY-BTech) of the Artificial Intelligence and Data Science Department?
Answer: In the FY-BTech program, the First Semester syllabus comprises Linear Algebra, Engineering Physics, Programming Paradigm Methodology, Applied Digital Logic Design, Course on Indian Science and Technology, Data Storytelling, and English for Technical Writing. The Second Semester syllabus includes Calculus, Environmental Science, Problem Solving and Programming, Introduction to Data Structure and Algorithm, Fundamentals of Data Science, and Data Visualization.

Question: Can you outline the course content for the First Year (FY-BTech) in the Artificial Intelligence and Data Science Department?
Answer: The syllabus for FY-BTech includes Linear Algebra, Engineering Physics, Programming Paradigm Methodology, Applied Digital Logic Design, Course on Indian Science and Technology, Data Storytelling, and English for Technical Writing in the First Semester. In the Second Semester, it covers Calculus, Environmental Science, Problem Solving and Programming, Introduction to Data Structure and Algorithm, Fundamentals of Data Science, and Data Visualization.

Question: What courses are part of the First Year (FY-BTech) syllabus in the Artificial Intelligence and Data Science Department?
Answer: The syllabus for the First Year (FY-BTech) includes subjects like Linear Algebra, Engineering Physics, Programming Paradigm Methodology, Applied Digital Logic Design, Course on Indian Science and Technology, Data Storytelling, and English for Technical Writing in the First Semester. In the Second Semester, it includes Calculus, Environmental Science, Problem Solving and Programming, Introduction to Data Structure and Algorithm, Fundamentals of Data Science, and Data Visualization.

Question: What courses are included in the Second Year (SY-BTech) syllabus of the Artificial Intelligence and Data Science Department?
Answer: The Second Year (SY-BTech) syllabus typically includes subjects like Probability and Statistics, Electronics for Data Science, Data Mining, Database Management Systems, Machine Learning, and Computer Networks, among others, tailored to provide a strong foundation in Artificial Intelligence and Data Science.

Question: What courses are included in the Second Year (SY-BTech) syllabus of the Artificial Intelligence and Data Science Department?

Answer: In the SY-BTech program, the First Semester syllabus covers Discrete Mathematics, Data Structures, Microprocessors, Database Management System, Universal Human Values 2, Data Visualizations, and Data Storytelling. The Second Semester syllabus includes Probability and Statistics, Advanced Data Structures, Fundamentals of Computer Networks, Software Engineering, Operating System, Web Technology, and Soft Skills.

Question: Can you provide details of the curriculum for the Second Year (SY-BTech) in the Artificial Intelligence and Data Science Department?
Answer: The Second Year (SY-BTech) syllabus includes subjects like Discrete Mathematics, Data Structures, Microprocessors, Database Management System, Universal Human Values 2, Data Visualizations, and Data Storytelling in the First Semester. In the Second Semester, it covers Probability and Statistics, Advanced Data Structures, Fundamentals of Computer Networks, Software Engineering, Operating System, Web Technology, and Soft Skills.

Question: What topics are covered in the Second Year (SY-BTech) syllabus of the Artificial Intelligence and Data Science Department?
Answer: The SY-BTech syllabus for the First Semester includes Discrete Mathematics, Data Structures, Microprocessors, Database Management System, Universal Human Values 2, Data Visualizations, and Data Storytelling. The Second Semester covers Probability and Statistics, Advanced Data Structures, Fundamentals of Computer Networks, Software Engineering, Operating System, Web Technology, and Soft Skills.

Question: What courses are part of the Third Year (TY-BTech) syllabus in the Artificial Intelligence and Data Science Department?
Answer: In the TY-BTech program, the First Semester syllabus includes Artificial Intelligence, Design and Analysis of Algorithms, Cloud Computing and Analytics, Multivariate Analysis, and Intellectual Property Rights. Electives offered include Cybersecurity, Image Processing, and Information Storage and Retrieval. The Second Semester covers Machine Learning, Data Science, and Natural Language Processing. Electives available are Internet of Things, Augmented Reality Virtual Reality (ARVR), and Fundamentals of Blockchain Technology.

Question: Can you describe the curriculum for the Third Year (TY-BTech) in the Artificial Intelligence and Data Science Department?
Answer: The Third Year (TY-BTech) syllabus includes Artificial Intelligence, Design and Analysis of Algorithms, Cloud Computing and Analytics, Multivariate Analysis, and Intellectual Property Rights in the First Semester. Electives offered are Cybersecurity, Image Processing, and Information Storage and Retrieval. In the Second Semester, it covers Machine Learning, Data Science, and Natural Language Processing. Electives include Internet of Things, Augmented Reality Virtual Reality (ARVR), and Fundamentals of Blockchain Technology.

Question: topics are covered in the Third Year (TY-BTech) syllabus of the Artificial Intelligence and Data Science Department?

Answer: The TY-BTech syllabus for the First Semester includes Artificial Intelligence, Design and Analysis of Algorithms, Cloud Computing and Analytics, Multivariate Analysis, and Intellectual Property Rights. Elective courses offered are Cybersecurity, Image Processing, and Information Storage and Retrieval. In the Second Semester, it covers Machine Learning, Data Science, and Natural Language Processing. Electives available include Internet of Things, Augmented Reality Virtual Reality (ARVR), and Fundamentals of Blockchain Technology.

Vishwakarma institute of information technology (VIIT) College

1. Introduction of VISHWAKARMA INSTITUTE OF INFORMATION TECHNOLOGY (VIIT) college

Bansilal Ramnath Agarwal Charitable Trust (BRACT), Pune, runs Vishwakarma Institute of Information Technology (VIIT). The Trust was established on the 16th of June 1975 under Bombay Trust Act of 1950. The Trust undertakes educational, religious, and social activities. "Vishwakarma" as per Indian mythology, was an architect-engineer of the Almighty God. The Trust has adopted this name with a vision to develop engineers who can take up challenges in the technical field with original work and creativity. The Trust has adopted this name "Vishwakarma" for all educational institutes.

2. Objectives of Vishwakarma institute of information technology (VIIT) college

Offer Technical and Medical education

Start undergraduate and post-graduate institutions

Establish research centres

Help needy & deserving students

Felicitate scholars, philosophers, artists

3. Vision & Mission of Vishwakarma institute of information technology (VIIT) college

VISION: Excellence in Technical Education with Holistic Development

MISSION:

To make the industry-ready graduating engineers with high human values

To impart technical, social, innovative, and entrepreneurial skills of the highest standards

To prepare passing graduates for higher studies and high-quality research

4. Social Activities of Vishwakarma institute of information technology (VIIT) college

Mahalaxmi Temple near Swargate, Pune Charity work such as donating money and medical facilities like an ambulance and other needy organizations

Awarding 'Adishakti Purskar' to eminent ladies devoted to social work and betterment of women Arranging lecture series and musical recitals of famous and eminent persons during 'Navaratra Festival

5. Members of Bansilal Ramnath Agarwal Charitable Trust

Shri. Rajkumar Bansilal Agarwal (Chief Trustee)

Smt. Amita Rajkumar Agarwal (Trustee)

Shri. Bharat Rajkumar Agarwal (Managing Trustee)

Shri. Narendra Parasmal Jain (Advisory Trustee)

6. Programmes Offered in Vishwakarma institute of information technology (VIIT)

Undergraduate (UG) Programme

Artificial Intelligence & Data Science (Intake: 180, Duration: 4 Years)

Civil Engineering (NBA Accredited) (Intake: 60, Duration: 4 Years)

Computer Engineering (NBA Accredited) (Intake: 240, Duration: 4 Years)

Computer Engineering (Software Engineering) (Intake: 60, Duration: 4 Years)

Computer Science & Engineering (Artificial Intelligence & Machine Learning) (Intake: 60, Duration: 4 Years)

Computer Science & Engineering (Artificial Intelligence) (Intake: 120, Duration: 4 Years)

Computer Science & Engineering (Data Science) (Intake: 60, Duration: 4 Years)

Computer Science & Engineering (Internet of Things & Cyber Security Including Blockchain Technology) (Intake: 60, Duration: 4 Years)

Electronics & Telecommunication Engineering (NBA Accredited) (Intake: 180, Duration: 4 Years)

Information Technology (NBA Accredited) (Intake: 180, Duration: 4 Years)

Mechanical Engineering (NBA Accredited) (Intake: 120, Duration: 4 Years)

Postgraduate Programme

Computer Engineering (Duration: 2 Years)

Doctoral Programme (Ph.D.) Civil Engineering (Year of Affiliation: 2012-13)

Electronics & Telecommunication Engineering (Year of Affiliation: 2011-12)

Mechanical Engineering (Year of Affiliation: 2014-15

Computer Engineering (Year of Affiliation: 2020-21)

Awards and Accreditation of Vishwakarma institute of information technology (VIIT)

1. Accreditation

VISHWAKARMA INSTITUTE OF INFORMATION TECHNOLOGY (VIIT) obtained NAAC (National Assessment and Accreditation Council) accreditation with "A" grade for six years from September 2016 to 2022. Vishwakarma institute of information technology (VIIT) has applied for the second cycle of accreditation.

Following programs have been re-accredited by NBA (National Board of Accreditation), New Delhi, under Tier-I (Autonomous Institution) in 2022 for three years are Computer Engineering, Mechanical Engineering, Information Technology, Electronics & Telecommunication Engineering, Civil Engineering

2. Certifications

EOMS 21000:2019 Certified

EMS: ISO 14001:2015

ISO 2001-2015 Certified

3. Awards

In the year 2023, VISHWAKARMA INSTITUTE OF INFORMATION TECHNOLOGY (VIIT) participated in the following rankings and received higher ranks:

Data Quest Top T schools – 46th in India

Competition Success Review (CSR)-GHRDC – 13th in India as College of Eminence and 6th in Maharashtra.

The Week – 106th in India, 78th in Top Private Institutes, 13th in West Zone.

Outlook iCare – 52nd in India (Among top 160 Institutions)

Education World – 42nd in India

Times Survey – 116 (Among top 170 colleges)

Chronicle Best Engineering – 'A+'

VISHWAKARMA INSTITUTE OF INFORMATION TECHNOLOGY (VIIT) is placed in Rank Band of 151-200 under the India Rankings 2018 by NIRF.

VISHWAKARMA INSTITUTE OF INFORMATION TECHNOLOGY (VIIT) awarded as 'Outstanding Engineering Institute' - West by Vijayavani National Education Leadership Awards.

Team VISHWAKARMA INSTITUTE OF INFORMATION TECHNOLOGY (VIIT) bagged awards in SUPRA competition in 2023:

Best Engine Tuning Award
First Team to Clear Technical Inspection
Cleanest Pit Award
SAE Supra overall – Rank 7
PiEV overall India - Rank 8

Team VISHWAKARMA INSTITUTE OF INFORMATION TECHNOLOGY (VIIT) bagged many awards in SAE-BAJA competition in 2023:

Sales event AIR-3
Design Validation award AIR-4
Overall statics – AIR-5

The placement statistics and details for VISHWAKARMA INSTITUTE OF INFORMATION TECHNOLOGY (VIIT) college are as follows:

Placement in Last Year (2022-23):

Placement Percentage: 75% to 80%
Average Salary: 7-7.5 lakhs per annum
Highest Package: 33 lakhs per annum
Lowest Package: 3-3.5 lakhs per annum

Placement in 2019 (2018-19):

Placement Percentage: 70% to 75%
Average Salary: 4-4.5 lakhs per annum

Highest Package: 12 lakhs per annum
Lowest Package: 3-3.5 lakhs per annum

Placement in 2020 (2019-20):

Placement Percentage: 80% to 83%
Average Salary: 4.1-4.5 lakhs per annum
Highest Package: 27 lakhs per annum
Lowest Package: 3-3.5 lakhs per annum

Placement in 2021 (2020-21):

Placement Percentage: 80% to 83%
Average Salary: 5.8-6 lakhs per annum
Highest Package: 33 lakhs per annum
Lowest Package: 4-4.5 lakhs per annum

Placement in 2022 (2021-22):

Placement Percentage: 85%
Average Salary: 6-6.5 lakhs per annum
Highest Package: 44 lakhs per annum
Lowest Package: 4 lakhs per annum

Placement in 2023 (2022-23):

Placement Percentage: 83%
Average Salary: 7.5-8 lakhs per annum
Highest Package: 33 lakhs per annum
Lowest Package: 4-4.5 lakhs per annum

Major Companies Visited for Placements:

Amazon
Nvidia
JP Morgan
FINLQ
NUTANIX
TCS
Infineon
Barclays

Top Placed Students in 2023 (2022-23):

ZANWAR SHLOK SURAJ (Computer Science) - Package: 33 LPA (Company: ANSYS SOFTWARE)
BIYANI SHUBHAM RAJGOPAL (Computer Science) - Package: 22.41 LPA (Company: BP SINGAPORE)
GADHAVE ROHIT DNYANESHWAR (Information Technology) - Package: 22.41 LPA (Company: BP SINGAPORE)
These details provide comprehensive insights into the placement scenario at VISHWAKARMA INSTITUTE OF INFORMATION TECHNOLOGY (VIIT) college for the specified years.

Artificial Intelligence and Data Science (AIDS) Department

1. Vision:

"Excellence in Artificial Intelligence and Data Science with holistic development".

2. Mission:

To impart quality education with contemporary industry needs and emerging AI & DS techniques.
To cultivate a research-oriented mindset and comprehensive professional skills.
To equip learners with interdisciplinary skill sets to cater to the needs of the industry and society.

3. About Artificial Intelligence and data science Programme:

The Artificial Intelligence Programme at VISHWAKARMA INSTITUTE OF INFORMATION TECHNOLOGY (VIIT) is designed to provide students with a comprehensive understanding of both Artificial Intelligence (AI) and Data Science (DS). AI is an interdisciplinary science encompassing multiple approaches, while DS involves the study of data analysis, decision science, and business intelligence.

Overview:
The AI Programme is tailored to meet the growing demands of the industry for professionals skilled in AI and DS techniques.

It covers a wide range of topics, including machine learning, natural language processing, computer vision, and deep learning.

Significance:

In today's digital age, AI and DS play a crucial role in various sectors such as healthcare, finance, ecommerce, and entertainment.

Successful companies like Google, Amazon, and Facebook leverage AI and DS techniques to analyse user data and behaviour, driving innovation and growth.

Curriculum:

The programme offers a comprehensive curriculum that blends AI and DS concepts with real-world applications and business intelligence.

Students learn fundamental concepts in computer engineering along with cross-disciplinary skills such as statistics, mathematical reasoning, and big data analytics.

Career Opportunities:

Graduates of the programme are well-equipped to pursue careers in diverse fields, including healthcare, finance, astronomy, agriculture, data security, and social networking.

The programme opens up opportunities in roles such as data analysts, AI engineers, machine learning specialists, and business intelligence developers.

Departmental Initiatives:

The department is committed to providing quality education, with self-motivated faculty members dedicated to mentoring students and guiding them towards success.

Despite the challenges posed by the pandemic, the department remains fully committed to delivering quality education, with plans to resume offline teaching as soon as feasible.

Conclusion:

The Artificial Intelligence Programme at VISHWAKARMA INSTITUTE OF INFORMATION TECHNOLOGY (VIIT) offers a unique opportunity for students to delve into the exciting world of AI and DS, equipping them with the skills and knowledge needed to excel in the rapidly evolving field.

4. Program Outcomes of Artificial Intelligence (AIDS)

Program Outcomes (POs):

PO1. Engineering Knowledge:

Apply the knowledge of mathematics, science, engineering fundamentals, and engineering specialization to solve complex engineering problems.

PO2. Problem Analysis:

Identify, formulate, review research literature, and analyze complex engineering problems using first principles of mathematics, natural sciences, and engineering sciences.

PO3. Design/Development of Solutions:

Design solutions for complex engineering problems and design system components or processes meeting specified needs with considerations for public health and safety, and cultural, societal, and environmental factors.

5. Undergraduate (UG) Program of Artificial Intelligence and Data Science

Programme Details: Programme Name: B.Tech. Artificial Intelligence and Data Science
Establishment Year: 2020
Nature of Programme: Full Time
Duration: 4 Years Current
Intake: 180

6. Campus of Artificial Intelligence and Data Science

Description:

The campus is equipped with state-of-the-art laboratories interconnected through a centralized server and fibre optic cables.
All laboratories are connected to a Local Area Network (LAN) and have internet connectivity.
The Department provides hands-on training and laboratory facilities to undergraduate students, enabling them to gain practical experience in Artificial Intelligence and Data Science.

Laboratory Facilities:

Project Lab (Location: D205)
IOT Lab (Location: D206)
Data Science Lab-2 (Location: D207)
Cloud Computing Lab (Location: D305)
Data Science Lab-01 (Location: D306)
Project Lab (Location: D307)

7. Faculty/teachers members of Artificial Intelligence and Data Science

Qualification:

The faculty members of AI and Data Science department possess advanced degree/qualifications such as Ph.D.s, Masters, and relevant certifications in fields related to AI, Data Science, machine learning, and NLP.

Experience:

They have extensive experience teaching these subjects, with many having worked in industry and academia prior to joining the faculty/teacher.

Additionally, they actively participate in research, attend conferences, publish papers, and engage in continuous learning to stay updated with the latest advancements in these rapidly evolving fields.

Positions of faculty members:

Department Head (HOD):

Prof. (Dr.) Parikshit N. Mahalle
Professor and Head of Artificial Intelligence and Data Science department
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