

Fina; Year Major project information -2024-25

| Name of Department: | | Name of Project Coordinator: | | | | | | |
|---------------------|--------------------------------------------|---------------------------------------------------------------------------|------------------------|-----------------------------------------------------------------------------------------------------|---------------------------------------------------------|-----------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------|--|
| Gro up num ber | Name of the students | Title of the project | Name of Internal Guide | Inhouse(to be carried ou in department/colle ge)/ outhouse(industr ial or ouside college boundries) | If out house, Name and address of industry/con sultancy | External guide and his post, company(if applicable) | Category of the project falls 1.Industrial(20%) 2.based on local, real life problems, Sustainability(20%) 3. Fundamental research | |
| 1 | MANE NAYAN DATTATRAY SUMAN | Synthesis of amino acids from various waste materials | Dr. S.J. Kulkarni | Inhouse | NA | NA | Based on real life problems | |
| | JADHAV CHINMAY NITIN NEHA | | | | | | | |
| | MANWAR JAITKUMAR PANJABRAO CHHAYA | | | | | | | |
| | DESAI SUYASH PRADIP DIPALI | | | | | | | |
| 2 | AYARE GORAKHSHA SANDESH GAURI | Hydrogen generation from aluminium scrap using gallium activated aluminum | Dr. S.P. Tekade | Inhouse | NA | NA | Based on real life local problems | |
| | DANGAR PIYUSH ARUN SUNITA | | | | | | | |
| | DESHMUKH VAISHNAVI SHIVAJI VINITA | | | | | | | |

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| | TURUK EBRAHIM ABDUL AZIZ FARIDA | | | | | | | |
| 3 | PACHANGALE SAYALI SUDHIR SUCHITA | Conversion of lignicellulosic biomass to sugar | Dr.S. S. Chavan | Inhouse | NA | NA | Sustainability | |
| | KAMBLE DISHA SUDHIR MRUNAL | | | | | | | |
| | GHOSALKAR AMITA KIRAN KALYANI | | | | | | | |
| | BURUD AHMED MUBIN SHAHIN | | | | | | | |
| 4 | SALUNKE HRUSHIKESH BABAN VRUSHALI | Synthesis of polyacrylamide | Dr.S.D Ayare | Inhouse | NA | NA | Industrial | |
| | GURAV SAMRUDDHA SANTOSH SANJEEVANI | | | | | | | |
| | KADAM SHRUTI SANTOSH SEJAL | | | | | | | |
| | MULANI MALIK SHAGIR SAIDA | | | | | | | |
| 5 | SAGVEKAR JEEVAN SHRIKRUSHNA KIRTI | Bamboo plant as activated charcol | Prof.J. V. Mapara | Inhouse | NA | NA | Sustainability | |
| | RAJESHIRKE SUYASH DEEPAK DIVYA | | | | | | | |
| | DALAVI SUJAL SUNIL SNEHA | | | | | | | |
| | SAKPAL ADITYA SANTOSH SMITA | | | | | | | |

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| 6 | PAWAR SANJANA AMIT DIPTI | Synthesis of biodiesel from waste cooking oil | Prof.N.D. Galande | Inhouse | NA | NA | Based on local problems | |
| | GUJAR PRITHVIRAJ SURENDRA PRANITA | | | | | | | |
| | Khamkar Roshan Ravindra Ranjana | | | | | | | |
| | CHAVAN SARTHAK ARUN REKHA | | | | | | | |
| 7 | PATIL VIVEK DATTATRAY SUNITA | Degradation of brilliant blue dye | Prof.S.P. Jadhav | Inhouse | NA | NA | Industrial | |
| | SAKPAL CHANDAN SUHAS SNEHAL | | | | | | | |
| | SHELAR HITESH RAJENDRA YOJANA | | | | | | | |
| | PATIL DURVESH DAYANAND DAKSHATA | | | | | | | |
| 8 | MOHITE ARYAN ANIL APURVA | 2D and 3D simulation in CFD | Prof.S. H. Gharat | Inhouse | NA | NA | Fundamental research | |
| | KONDHALKAR SHREYASH DHANAJI DIPALI | | | | | | | |
| | LAD GAURAV BHARAT BHARATI | | | | | | | |
| | PALKAR AMAR PRADIP VANITA | | | | | | | |