XAVIER INSTITUTE OF ENGINEERING

(Approved by AICTE, Accredited with "A+" by NAAC, Affiliated to Mumbai University, Recognized by DTE, Govt. of Maharashtra)

EXTC, IT branches are NBA Accredited

Mahim Causeway, Mahim, Mumbai - 400 016 • Phone : +91 7249371505 /+91 9920407274 Email ID : office@xavier.ac.in • Website : www.xavier.ac.in

Institutional Development Plan (For 5 years, 10 years and 15 years)

<u>Vision</u>: To Nurture the joy of excellence in a world of

high Technology.

Mission: To strive to match global standards in Technical Education by interaction with Industry, continuous staff training and development of quality of life.

<u>Activities/ programmes</u>: We are running currently the following four streams in Engineering

- 1) Computer Engineering
- 2) Computer Science & Engineering (Internet of Things and Cyber Security Including Block chain Technology)
- 3) Electronics & Telecommunication Engineering
- 4) Information Technology

<u>5 years Plan- (2025-2030)</u>

We want to add few more courses such as,

(i) Computer Science and Engineering (Data Science) by 2025.

- (ii) Computer Science and Engineering (Artificial Intelligence & Machine Learning) by 2026.
- (iii) Computer Science and Engineering (Artificial Intelligence & Data Science) by 2026-27.
- (iv) Electronics and Computer Science by 2027-28.
- (v) Increase the strength of Computer Engineering from 60 intake to 180 intake in another 2-3 years
- (vi) Increase the strength of Computer Science & Engineering (Internet of Things and Cyber Security Including Block chain Technology) from 60 to 180 by 2030.
- (vii) Apply for permanent affiliation.

Next 5 years Plan- (2030-2035)

- (viii) Apply for autonomy and become autonomous Institute.
- (ix) Add M. Tech Programmes in all of the above streams in another 2-3 years.
- (x) Add Ph. D Programmes in all of the above streams by 2030-32.
- (xi) Develop and build centre of excellence in all of two above fields.
- (xii) Recruit the best faculty who have passion to work as teachers and build their career.(on going)
- (xiii) Build a team of experts who can take up consultancy and help the industries and the

- research centers to flourish by solving trick problems (on going & strengthen it by 2032).
- (xiv) Slowly develop the campus in to a boarding Institute.
- (xv) Develop Ladies Hostel.
- (xvi) Develop Gents Hostel, by about 2030-33.

Next 5 years Plan- (2035-2040)

- (xvii) Develop staff quarters by about 2036-38.
- (xviii) Develop faculty quarters by about 2040-42.
 - (xix) Create a good Gymnastic facility for students & faculty/staff.
 - (xx) Create swimming pools for faculty /staff/ students.
 - (xxi) Create Play Grounds for Tennis, Cricket, Volley Ball and others.
 - (xxii) Develop a beautiful auditorium that can accommodate 2000 people at a time.
- (xxiii) Develop a staff welfare center and so on.
- (xxiv) Develop Sevaniketan

(Dr. Y. D. Venkatesh)

Principal