Mechanical Engineering Department DDC Minutes.

The Department Development Council members, during its meeting held on 12th July 2017, have come to a consensus to focus upon the following critical areas to achieve all round development of the students of the department:

(i) Student progression, (ii) Laboratory up gradation, (iii) Research publications and Sponsored research projects, (iv) Student's placement activities, (v) Entrepreneurship development initiatives, (vi) Alumni relationship management.

Following are the activities/initiatives to be taken in the abovementioned critical focus areas, in different planning horizons (viz. Short/ medium/ long term), as agreed upon by the Department Development Committee members during its abovementioned meeting.

1. **Short term goals (1 year):**

a) Pursuing development of laboratories equipped with modern, fully computerised equipment.
b) Ensuring progression of students through a combined strategy of counselling, course delivery, monitoring and continuous improvement.
c) Development of new experiments based on latest equipment and publishing the course material based on new experiments etc.
d) Facilitating increased submission of sponsored research projects.
e) Working towards improvement in the quality of publications.
f) Establishing Memorandum of Understanding with identified companies in the vicinity.
g) Conducting subject based seminars, workshops etc. in collaboration with the selected industries.
h) Working towards attracting core companies for job placement of the students.
i) Identification and conduct of short term courses for in-house and faculty of other colleges and universities in the region.
j) Initiation of entrepreneurship development activities within the department.
k) Starting of a full time alumni relationship management cell in the department.

2. Medium Term goals (2-3 Years):

a) Identification of emerging thrust areas and building human resources in the chosen thrust areas (especially through direct recruitment and supplemented with the training of existing faculty).
b) Building a good pool of qualified technical support staff and administrative staff.
c) Building the competency of department in establishing high end research labs in identified specialisations.
d) Submission of proposals for new M Tech Programs.
e) Seeking for establishing collaborative research with reputed organisations in India and abroad (Realising Student and faculty exchange projects).
f) Increased participation by department students in quality international competitions.
g) Conduct of at least one international conference per year.
h) Aiming for the increase in the no. of core company placements and enhanced annual package for department students.

i) Establishment of self-reliant (technically) Entrepreneurship development cell for the grooming of budding entrepreneurs.

j) Conduct of remarkable programs involving department alumni once every year.

3. Long Term goals (4-5 Years):

a) Aiming for Increase in full time PhD Scholars admission.

b) Aiming for increased academia-industry collaborative projects

c) Pitching for consultancy projects.

d) Increased application filing for international patents

e) High valued multiple jobs for the department students (should be sought after by esteemed companies).

f) At least 10% of the department students should be turning out as entrepreneurs.

4. Futuristic Goals (>5 Years):

a) Starting new undergraduate programs

b) Starting of professionally managed International journal in specialised areas from the department.

c) Aiming for accreditation of ABET or higher standards for the department.

Faculty Members of the Department Development Council:

S. No	Ecode	Name	Designation
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2	4665	ANNE JAGADEESH	PROFESSOR
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6	297	Y.V.HANUMANTHA RAO	PROFESSOR
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12	4476	KURAPATI VENKATA NARASIMHA RAO	PROFESSOR
13	4542	BOYAPATI HARI GOPAL	PROFESSOR
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15	4111	YALLA APPALANAIDU	PROFESSOR
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