

Competence, Commitment and Teamwork

SDME Society's

SDM COLLEGE OF ENGINEERING AND TECHNOLOGY,

DHARWAD – 580 002

(An Autonomous Institution affiliated to Visvesvaraya Technological University, Belagavi - 590 018)



Department of Electronics and Communication Engineering

**Process for framing department Vision,
Mission statements, PEOs, POs and PSOs**

SDM College of Engineering & Technology, Dharwad
Department of Electronics and Communication Engineering

Evolution of vision, mission and Program Educational Objectives

S. No.	Process	Resolution	Action taken
1	One day workshop on 'Drawing PEO & POs for ECE' dated 21-01-2012	<ul style="list-style-type: none"> •Six Program Educational Objectives (PEOs) were drawn. •The Program Outcomes (POs) as defined by NBA retained as it is. 	<ul style="list-style-type: none"> •Opinion collection from stake holders. •Introduced in syllabus book 2012-13. •Continued in syllabus book 2013-14 and 2014-15. •Updated in college web.
2	One day workshop on 'Drawing Vision, Mission and PEO & POs' dated 26-10-2013	<ul style="list-style-type: none"> •Vision, Mission (one in number) and five PEOs were drawn. •The Program Outcomes (POs) as defined by NBA retained as it is. 	<ul style="list-style-type: none"> •Opinion collection from stake holders. •Introduced in syllabus book 2015-16. •Updated in college web.
3	A meeting for revision of Mission statement, dated 26-03-2016	<ul style="list-style-type: none"> •Four mission statements were drawn. •PEOs retained as it is. 	<ul style="list-style-type: none"> •Opinion collection from stake holders. •Approval by BOS. •Introduced in syllabus book 2016-17 and 2017-18. •Updated in college web.
4	A meeting for mapping of POs (a to k) to new POs (1 to 12) and drawing PSO, dated 04-04-2016	<ul style="list-style-type: none"> • Mapping of POs a to k) to new POs (1 to 12) and drawing PSO 	<ul style="list-style-type: none"> •Opinion collection from stake holders. •Approval by BOS. •Introduced in syllabus book 2016-17 and 2017-18. Updated in college web.
5	A meeting for revision of PEOs statement, dated 17-01-2018	<ul style="list-style-type: none"> •Revised statements of five PEOs. 	<ul style="list-style-type: none"> •Opinion collection from stake holders. •Approval by BOS. •Introduced in syllabus book 2018-19 and 2019-20. •Updated in college web.

SDM College of Engineering & Technology, Dharwad 580002
Department of Electronics & Communication Engineering

Respected Sir / Madam,

The Department of Electronics & Communication Engineering is a well established department and has a history of contributing more than two thousand graduates over these years. Our Alumni are serving the society in different capacity throughout the globe and are making a significant impact. Please express your opinion about Vision and Mission of the Department and Program Educational Objectives. This will go a long way in marching towards new heights.

Vision of the Department		Yes / No
Fostering excellence in the field of Electronics & Communication Engineering, showcasing innovation, research and performance with continuous Industry - Institute Interaction with the blend of Human values.		✓
Mission of the Department		Yes / No
M1	To provide quality education in the domain of Electronics & Communication Engineering through state of the art curriculum, effective teaching learning process and the best of laboratory facilities.	✓
M2	To encourage innovation, research culture and team work among students.	
M3	Interact and work closely with industries and research organizations to accomplish knowledge at par.	
M4	To train the students for attaining leadership with ethical values in developing and applying technology for the betterment of society and sustaining the global environment.	
Program Educational Objectives		
The Graduates, after a few years of graduation will be able to:		
I	Apply the latest in-depth knowledge in the field of Electronics and Communication Engineering with Mathematical applications to address real life challenges	✓
II	Exhibit the confidence for independent working and / or spirit to work cohesively with group	
III	Readily be accepted by the Industry globally	
IV	Develop design skills, fault diagnosis skills, communication skills and create research orientation	
V	Inculcate professional, social ethics and to possess awareness regarding societal responsibility, moral and safety related issues	
Suggestions, if any: <i>Excellent Infrastructure,</i>		

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Vision of the Department		
	Fostering excellence in the field of Electronics & Communication Engineering, showcasing innovation, research and performance with continuous Industry - Institute Interaction with the blend of Human values.	Yes / No
Mission of the Department		
M1	To provide quality education in the domain of Electronics & Communication Engineering through state of the art curriculum, effective teaching learning process and the best of laboratory facilities.	Yes / No
M2	To encourage innovation, research culture and team work among students. <i>(make it as successful teamwork)</i>	
M3	Interact and work closely with industries and research organizations to accomplish knowledge at par.	
M4	To train the students for attaining leadership with ethical values in developing and applying technology for the betterment of society and sustaining the global environment. <i>(ethically top leadership)</i>	
Program Educational Objectives		
The Graduates, after a few years of graduation will be able to:		
I	Apply the latest in-depth knowledge in the field of Electronics and Communication Engineering with Mathematical applications to address real life challenges	Yes / No
II	Exhibit the confidence for independent working and / or spirit to work cohesively with group <i>(and to also work cohesively in other groups)</i>	
III	Readily be accepted by the Industry globally	
IV	Develop design skills, fault diagnosis skills, communication skills and create research orientation <i>(and to develop proficiency in research activities)</i>	
V	Inculcate professional, social ethics and to possess awareness regarding societal responsibility, moral and safety related issues	
Suggestions, if any: <i>put above in the separate blocks separately in parameters.</i>		

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Vision of the Department		
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Mission of the Department		
M1	To provide quality education in the domain of Electronics & Communication Engineering through state of the art curriculum, effective teaching learning process and the best of laboratory facilities.	Yes / No <i>yes</i>
M2	To encourage innovation, research culture and team work among students.	
M3	Interact and work closely with industries and research organizations to accomplish knowledge at par.	
M4	To train the students for attaining leadership with ethical values in developing and applying technology for the betterment of society and sustaining the global environment.	
Program Educational Objectives		
The Graduates, after a few years of graduation will be able to:		
I	Apply the latest in-depth knowledge in the field of Electronics and Communication Engineering with Mathematical applications to address real life challenges	Yes / No <i>yes.</i>
II	Exhibit the confidence for independent working and / or spirit to work cohesively with group	
III	Readily be accepted by the Industry globally	
IV	Develop design skills, fault diagnosis skills, communication skills and create research orientation	
V	Inculcate professional, social ethics and to possess awareness regarding societal responsibility, moral and safety related issues	
Suggestions, if any: <i>PEO - VI → To contribute for the development of our nation</i>		

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Vision of the Department		
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Mission of the Department		
M1	To provide quality education in the domain of Electronics & Communication Engineering through state of the art curriculum, effective teaching learning process and the best of laboratory facilities.	Yes/No <i>Make simple sentences</i>
M2	To encourage innovation, research culture and team work among students.	
M3	Interact and work closely with industries and research organizations to accomplish knowledge at par.	
M4	To train the students for attaining leadership with ethical values in developing and applying technology for the betterment of society and sustaining the global environment.	
Program Educational Objectives		
The Graduates, after a few years of graduation will be able to:		
I	Apply the latest in-depth knowledge in the field of Electronics and Communication Engineering with Mathematical applications to address real life challenges	Yes/No <i>Better to keep 3 or 4 PEOs</i>
II	Exhibit the confidence for independent working and / or spirit to work cohesively with group	
III	Readily be accepted by the Industry globally	
IV	Develop design skills, fault diagnosis skills, communication skills and create research orientation	
V	Inculcate professional, social ethics and to possess awareness regarding societal responsibility, moral and safety related issues	
Suggestions, if any: <i>All PEOs are almost same as POs, level write PEOs & Mission statements in simple English and attainable -</i>		

Name & Signature: *[Signature]*

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 Dept. of ECE
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Mission of the Department		
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M2	To encourage innovation, research culture and team work among students.	Yes
M3	Interact and work closely with industries and research organizations to accomplish knowledge at par.	Yes
M4	To train the students for attaining leadership with ethical values in developing and applying technology for the betterment of society and sustaining the global environment.	Yes
Program Educational Objectives		
The Graduates, after a few years of graduation will be able to:		
I	Apply the latest in-depth knowledge in the field of Electronics and Communication Engineering with Mathematical applications to address real life challenges	Yes / No Yes
II	Exhibit the confidence for independent working and / or spirit to work cohesively with group	Yes
III	Readily be accepted by the Industry globally	Yes
IV	Develop design skills, fault diagnosis skills, communication skills and create research orientation	Yes
V	Inculcate professional, social ethics and to possess awareness regarding societal responsibility, moral and safety related issues	Yes

Suggestions, if any: All points in Vision & Mission is really good. After education, it becomes very much important to lead life in a way where each one respect everyone, irrespective of their profession.

In societal responsibility, students need to be moulded considering -

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Working for, HARMAN CONNECTED SERVICES

different regional cultures and people. I think you have elaborated plan of educating student in this front.

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Vision of the Department

Fostering excellence in the field of Electronics & Communication Engineering, showcasing innovation, research and performance with continuous Industry - Institute Interaction with the blend of Human values.	Yes / No <input checked="" type="checkbox"/>
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Mission of the Department

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Program Educational Objectives

The Graduates, after a few years of graduation will be able to:

I	Apply the latest in-depth knowledge in the field of Electronics and Communication Engineering with Mathematical applications to address real life challenges	Yes / No <input checked="" type="checkbox"/>
II	Exhibit the confidence for independent working and / or spirit to work cohesively with group	
III	Readily be accepted by the Industry globally	
IV	Develop design skills, fault diagnosis skills, communication skills and create research orientation	
V	Inculcate professional, social ethics and to possess awareness regarding societal responsibility, moral and safety related issues	

Suggestions, if any: Please encourage students to learn good programming skill to crack IT company interviews.

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The Graduates, after a few years of graduation will be able to:		
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II	Exhibit the confidence for independent working and / or sprit to work cohesively with group	Yes
III	Readily be accepted by the Industry globally	Yes
IV	Develop design skills, fault diagnosis skills, communication skills and create research orientation	Yes
V	Inculcate professional, social ethics and to possess awareness regarding societal responsibility, moral and safety related issues	Yes
Suggestions, if any: collaborate more with industrial people to improve professional & technical skills.		

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III	Readily be accepted by the Industry globally	YES
IV	Develop design skills, fault diagnosis skills, communication skills and create research orientation	YES
V	Inculcate professional, social ethics and to possess awareness regarding societal responsibility, moral and safety related issues	YES
Suggestions, if any: come-up with great product which makes social impact. from technology		

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