

ACADEMIC YEAR2023-2024

PERSPECTIVE PLAN AND EXECUTION



6.2.1 PERSPECTIVE PLAN AND EXECUTION (Sample)

YEARLY ACTION PLAN VS EXECUTION



SNO	DESCRIPTION	PageNo
1.	Department of Civil Engineering	3-6
2.	Department of Computer Science and Engineering	7-11
3.	Department of Electronics and Communication Engineering	12-15
4.	Department of Electrical and Electronics Engineering	16-19
5.	Department of Mechanical Engineering	20-25
6.	Department of Science & Humanities	26-29

DEPARTMENT OF CIVIL ENGINEERING ACADEMICYEAR 2023-2024

DEPARTMENT TARGET (PLAN V_S EXECUTION)









ACADEMIC YEAR 2023- 2024 (ODD & EVEN SEM) DEPARTMENT TARGET (PLAN & EXECUTION)

S.NO	ACTIVITY / INITIATIVES					DET	AILS					
		Classwise result Target VS Achieved										
I	Overall department result		YR			III	YR			IV	YR	
1	target:	ODD		/EN	OI	OD	E	VEN		DD		EN
	turgett	T A	T	A	T	A	T	A	T	A	T	A
		60 37.5%	60%	331.	60	33.31	66 %	15.8-).	70	35%	801/	60'
		Student	& Staff	Suppor	t Initi	atives						
	Technical events	Annexure -l										
III	Best practice(s) of the Department	Annexure-II					•					
				Develop	ment	Initiat	ives					
IV	Student Project - Innovations / In-House works		Annexure -III									
V	Research proposals	Annexure -III (includes student research proposals & staff research proposals)										
VI	Sponsored programme initiatives (Workshop / Seminar/ Conference/etc)	Annexure -III										
VII	Publication (Staff)	Annexure – (mentioning etc), Books	g public & Chap	cation re oter pub	views lication	ie UGO ns deta	C / Sco ils	opus / \	Web of	Science	othe	rs
NI.	Publication (Student)	Annexure - (mentionin	g publi	cation r	eviews	ie UG	C / Sc	opus/	Web o	f Scienc	e /othe	ers)
IX	Facility enhancement	Annexure -V		,		1.0.17	1 1	1 1	of some			
Х	Research /affiliation / Ranking / Promotional initiatives	Annexure -I (includes Re Centre statu	esearch	ring & A	wards	initiat	IVAS A	tc 1			, Rese	arch
	initiatives Initiatives towa	rds MoUs / I	stabil	Sumg L	inkage	.3 / 16	CI-RC	VICW 3	пррог			
XI	Industry linkages											
XII	Academia linkages & MoUs PAC Reviews	Annexure -\	/1									
XIII	Consultancy Services											
XIV	Collaboration initiatives											

ACTIVITIES INTERNAL PROGRAMME (CTURENTS)			ODD		EVEN
2 110	INTERNAL PROGRAMME (STUDENTS)	-	Ι Δ	T	Α.
S.NO	PROGRAMME	T	A	T 3	A
1	Orientation Programme	3	2	3	2
2	Bridge Course	-		+ -	_
3	Guest Lecture	1	-	-	-
4	Refresher courses / Crash course	2	2	2	2
5	Value Added Courses	1	1	-	1
	Workshop	2		1	1
	IITB-Spoken Tutorial workshop	3	3	3	3
8	Seminar/Webinar	1	-	1	
9	Symposium	1	1	-	_
10	Conference	-	_	1	1 (
1	Alumni Interactions	2	_	2	2
14	Professional Society Activities –Annexure-VII	2	1	2	1
	Intra Department Paper presentation	1	1	1	-
	Mini-Project Expo	-	_	-	_
	Project Expo	-	_	1	1 10
	Higher Studies guidance programme	-	_	1	- (
	Career guidance programme (including Entrepreneurship)		-	1	-
1,	EXTERNAL PROGRAMME (STUDENTS)				
18	Workshop	10	_	10	(7+7
	Seminar	5	-	5	-
	Symposium (Paper Presentation)	10	2	10	3
	Symposium (other Technical Events)	10	2	10	3
	National Conference (Paper Publication)		_	3 7	سرليب ده
	International Conference (Paper publication)	-	_	3	62610
	Journal Publication	-	_	6 >	da go
	Project Contest				parce 1
4 5 6 7 8 9 10 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31	• TNSCST	2	2 (pm	osal .	Suca
6	Smart India Hackathon	2	- Su	(1strug	_
	Vishwakarma Award	1	-	/	
26	Student Awards -Annexure IV	-	- 1		
	In-House Training	20	20	20	34
	Industrial Visit	41	47	54	_
29	Field Visit	-	-	20	20
30	Letomobin	5	21	-	-
	CERTIFICATIONS (STAFF & STUDENTS)				
31	Staff	0.0	746		
	Swayam	08	08	08	08
	. NOTEL				• 1
32	Students	EA	20	2.1	
	Swayam	54	32	54	26

Imenil

	STAFF ENRICHMENT & ACCOMPLISHMEN	ITS			
33	Refresher Courses	-		-	
34	Orientation programmes	-		-	
35	AICTE Programmes	2		2	
36	MHRD Programmes	-		-	
37	IIT / NIT programmes	2		2	
38	FDP (AU) – less than 3 days	2		2	
39	FDP (other Universities / institutes) – less than 3 days	-		-	1
40	FDP (AU) - 5 days and above	3		3	
41	FDP (other Universities / institutes) - 5 days and above	3	9×1	3	9
42	FDP/Workshop/Seminar/STTP (Internal) Annexure-VII	3		3	6
43	NITTR PROGRAMMES	8	2	8	
44	ATAL COURSES	-		-	
45	Workshop (External)	2		2	
46	Seminar(External)	2		2	
47	STTP / SDP	-		-	
48	FVFS	8		5	
49	Staff Awards- Annexure -IV	-		-	

	50. EXTENSION AC (Department Level initiatives		atives)		
50.a	School Programmes	-	2	1	_
50.b	Local Society Programmes	-	_	-	-
50.c	Polytechnic Programmes		-	1	1
50.d	Club Activities – Annexure -VIII	2	2	2	1

PAC MEMBER

HOD HOD 12021

5.18/2023

PRINCIPAL
Principal
Kings College of Engineering
(Autonomous)
Punalkulam - 613 303



DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

ACADEMICYEAR 2023-2024

DEPARTMENT TARGET

(PLAN AND EXECUTION)



TARGET VS ACHIEVEMENT



ACADEMIC YEAR 2023 - 2024(ODD & EVEN) DEPARTMENT TARGET (PLAN & EXECUTION)

Topo	S.NO	ACTIVITY / INITIATIVES	DETAILS
Overall department result target: II YR			Classwise result Target VS Achieved
T	1		II YR III YR IV YR
Student & Staff Support Initiatives		target:	
Student & Staff Support Initiatives			
Technical events			66 1/1 7-7 31 19 10 10 10 10 10 10 10 10 10 10 10 10 10
Technical events			Student & Staff Support Initiatives
Department 2.Student skill & Attitude building initiatives	II	Technical events	
No. Student	III		
Student		Department	
Innovations			
Cincludes student research proposals & staff research proposals	IV	Innovations / In-House	Annexure -III
initiatives (Workshop / Seminar / Conference / etc) VII Publication (Staff) NC :10 IC : 10 Journal : 13 Annexure - IV (mentioning publication reviews ie UGC / Scopus Science / others etc), Books & Chapter publications details VIII Publication (Student) NC : 10 IC : 13 Journal :08 Annexure - IV (mentioning publication reviews ie UGC / Scopus Science / others etc) IX Facility enhancement Annexure - V X Research / affiliation / Ranking / Promotional initiatives (includes Research enrolment & completion, Permanent Affiliat Centre status, Ranking & Awards initiatives etc.) Initiatives towards MoUs / Establishing Linkages / Peer-Review support XI Industry linkages Annexure - VI XII Academia linkages & MoUs PAC Reviews Other Universities : Annexure - VI Other Universities : Annexure - VI XIII Consultancy Services	V	Research proposals	Annexure - III (includes student research proposals & staff research proposals)
Publication (Staff) NC :10 IC : 10 Journal : 13	VI	initiatives (Workshop /	Annexure -III
Science / others etc), Books & Chapter publications details VIII	VII		NC :10 IC : 10 Journal : 13 Books :03
IX	VIII	Publication (Student)	NC: 10 IC: 13 Journal:08 Annexure – IV (mentioning publication reviews ie UGC / Scopus / Web of
X Research /affiliation / Ranking / Promotional initiatives			
Ranking / Promotional initiatives			
XI	X	Ranking / Promotional	(includes Research enrolment & completion, Permanent Affiliation, Research
XII Academia linkages & MoUs PAC Reviews Other Universities: Annexure -VI Other Colleges: Annexure -VI XIII Consultancy Services		Initiatives towa	ards MoUs / Establishing Linkages / Peer-Review support
PAC Reviews Other Universities : Annexure -VI Other Colleges : Annexure -VI XIII Consultancy Services	XI	Industry linkages	Annexure -VI
Other Universities : Annexure -VI Other Colleges : Annexure -VI XIII Consultancy Services	XII		NIT : Annexure -VI
XIII Consultancy Services			Other Universities : Annexure -VI
			Other Colleges : Annexure -VI
Annexure -VI	XIII	Consultancy Services	
XIV Collaboration initiatives Annexure -VI	XIV	Collaboration initiatives	Annexure -VI

	ACTIVITIES		ODD		EVEN
	INTERNAL PROGRAMME (STUDENT	TS)			
S.NO	PROGRAMME		Γ	A '	T
1	Orientation Programme	3	3 =	3 Z	; -
2	Bridge Course	1		1 /	
3	Guest Lecture	2	?	1 2	
4	Refresher courses / Crash course	1			
5	Value Added Courses	2	3	-	
6	Workshop	2	1	3	
7	IITB-Spoken Tutorial workshop	3	3	3	
8	Seminar/Webinar	2	1	2	. 2
9	Symposium	1	1		
10	Conference			(1
11	Alumni Interactions	2	3	3	7
12	Professional Society Activities –Annexure-VII (IEEE-3, IEI-3)	6	6	6	6
13	Intra Department Paper presentation	3	-	3	3
14	Mini-Project Expo	3		1	1
15	Project Expo	1	•:	I	1
16	Higher Studies guidance programme	1	1		1
17	Career guidance programme (including Entrepreneurship)	1	1		
	EXTERNAL PROGRAMME (STUDENTS)			
18	Workshop	20	05	10	15
19	Seminar	20	61		
20	Symposium (Paper Presentation)	40	10		01
21 22	Symposium (other Technical Events)	30	95		
23	National Conference (Paper Publication)			64	64
	International Conference (Paper publication)			67	67
24 25	Journal Publication		12		
25	Project Contest • TNSCST • Nival Thiruvilha				
		22	20	20	20
	Smart India Hackathon Wishwelson A				
	Vishwakarma Award Amy othography	1			
26	• Any others Youth Talk — II (odd) — ICT Academy Student Awards — Annexure IV		11		
27	In-House Training	1			
28	Industrial Visit				
29	Field Visit	2	-	1	1
30	Internship			65	65
		124	126		
31	CERTIFICATIONS (STAFF & STUDENTS) Staff				
	Swayam	10			
	ICT ACADEMY COURSE	13	13	, ,	_
32	Students	13	13	10	5
	Swayam	122			
	ICT ACADEMY COURSE	133 60			
	· NPTEL	00		05	

NCC

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NM Course (Odd-132, Even-132)

	STAFF ENRICHMENT & ACCOMPLISHM	ENTS			
33	Refresher Courses Bridge course (c-DAC)	5	3		
34	Orientation programmes	4	2		
35	AICTE Programmes	2	1		
36	MHRD Programmes	2			
37	IIT / NIT programmes	5			
38	FDP (AU) – less than 3 days	5		05	08
39	FDP (other Universities / institutes) - less than 3 days	5	13		26
40	FDP (AU) – 5 days and above				
41	FDP (other Universities / institutes) - 5 days and above	13	26	26	26
42	FDP/Workshop/Seminar/STTP (Internal) Annexure-VII	13			
43	NITTR PROGRAMMES	13	26	26	26
44	ATAL COURSES				
45	Workshop (External) Internal	5	2	5	13
46	Seminar(External) Seminar Internal	2	4	3	2
47	STTP / SDP	10	10		
48	FVFS	13			
49	Staff Awards- Annexure -IV				

	50. EXTENSION ACTIVITIES (Department Level initiatives & Clubs initiatives)						
50.a	School Programmes	13	05				
50.b	Local Society Programmes	1	02				
50.c	Polytechnic Programmes	1	02				
50.d	Club Activities – Annexure –VIII (Code Club-2, Multimedia club-2)	4	04				

Annexure -III

ÍV	In-House project works	Student Project – Innovations / In-House works Innovative In-House Project work -8 3 Mine-project In-House project work-5
V	Research proposals	22 TNSCST Project proposals (Students) — Completed Staff Research Proposals -4 (AICTE, CSIR, TNSCST, DST) CSIR-I
VI	Sponsored programme	Staff_programme proposal -5 (ATAL, CSIR, TNSCST, UGC)
	initiatives (Workshop / Seminar/Conference/etc)	FDP-2, Conference-1, TNSCST-S&T-1, UGC-Workshop-1. ATAL-2, TNSCST-1, IEEE-1, ICSSR-1, CSIR-2 - Completed.

Annexure -IV

VII	Publication (Staff)	NC :10	IC:10 (3	Journal: 13 Books:03				
		ISBN Conference	ISBN Conference publication, Peer reviewed journals -2					
		Books & Chapte	r publications details-	1				
VIII	Publication (Student)	NC:10	IC: 13	Journal:08 5copus:06 (done)				
		ISBN Conference	publication	Scopus.00 (gore)				
X	Research /affiliation /	Research enrolm	nent -2					
	Ranking / Promotional	Research course	completion - 5	8				
	initiatives							

Annexure -V

IX	Facility enhancement	Computing Systems -20	(proposed)	Maintenauce	Completed	

Annexure -VI

Industry linkages	Vi Micro Systems		
Academia linkages & MoUs PAC Reviews	NITT	:	PAC review, Conference support
The neviews	Other Universities	:	Central University, Thiruvarur for academic events
	Other Colleges	:	Thiagarajar College of Engineering, Madurai
Collaboration initiatives	NTTF, Bangalore	:	strengthened.

ODD: K. Wled 27/7/23 Even: Kallee

31/1/2024

PRINCIPAL Principal

Kings College of Engineering (Autonomous) Punalkulam - 613 303

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

ACADEMIC YEAR (2023–2024)

TARGET VS ACHIEVED





ACADEMIC YEAR 2023-2024 (ODD & EVEN) DEPARTMENT TARGET (PLAN & EXECUTION) ---- ECE

S.NO	ACTIVITY / INITIATIVES							DET	AIL	S						
		C	ass	wise r	esult'	Targ	et VS	Achi	evec	ı	(X					
1	Overall department result						B SEC				II YR	1			IV YR	
	target:	ODD	_	VEN	OD	D	EV	EN		DD		/EN	-	DD		EN
		T A	Т	A	T	Α	Т	A	Т	Α	Т	Α	T	A	Т	A
		50 షిశ్చ	50	21.7	50	36.6	50	26.8	60	62.5	60	50	70	40.6	70	41-1
		Stud	ent	& Sta	ff Sup	port	Initia	tives								
11	Technical events	Annexure														
III	Best practice(s) of the Department	Annexure MINI PRO		CT, SW	AYAM	-NP	TEL (COUR	SES							
		R	esea	arch &	Deve	lopn	ient I	nitia	tive	S						
IV	Student Project – Innovations / In-House works	Annexure During P			05/12											
V	Research proposals	Annexure (includes Research	-III	I dent re	search	ı pro	posal	s & st	aff r	esearc	h pro	oposal	ls) ·			
VI	Sponsored programme initiatives (Workshop / Seminar/ Conference/etc)	Annexure Conferen														
VII	Publication (Staff)	NC: 05 Annexure /others e			itionin		olicati	on re	, view			Scop	Boo us / V		Scien	ıce
VIII	Publication (Student)	NC : 20 Annexure /others e	: - IV		I	C : 2	6	1	Jour	nal :0:		Scop	us / V	Web o	Scien	ıce
IX	Facility enhancement	Annexure						N	IL							
Х	Research /affiliation / Ranking / Promotional initiatives	Annexure (includes Centre sta	Res	earch							nent	Affilia	ition,	Resea	arch	
	Initiatives to										v suj	pport				
XI	Industry linkages	Annexure	·-VI								-					
XII	Academia linkages & MoUs PAC Reviews	NIT			: 01		Α	nnex	ure ·	-VI						
		Other Uni	Univ	versity				nnex		S 8						
VIII	Complete	Other Col	lege	S	:		A	nnex	ure -	·VI						
XIII	Consultancy Services	Annexure														
XIV	Collaboration initiatives	• N:	avil ASK	xure -\ Softw AWA ETRIC	are, T Privat	e Ltd	i, Bar	igalo		re						

	ACTIVITIES	T 6	DDD	F	VEN
	INTERNAL PROGRAMME (STUDENTS)		עטי		A THA
S.NO	PROGRAMME	T	A	Т	A
1	Orientation Programme	01	01	⊤ :-	01
2	Bridge Course	01	01	01	01
3	Guest Lecture	01	01	01	-
4	Refresher courses / Crash course (Certification Course)	01	-	02	1-
5	Value Added Courses/ Addon	01	-	-	_
6	Workshop	02	01	02	-
7	IITB-Spoken Tutorial workshop	04	04	04	ОН
8	Seminar/Webinar	01	02	01	301
9	Symposium	01	01	_	_
10	Conference		-	01	0)
11	Alumni Interactions	03	04	02	02
12	Professional Society Activities -Annexure-VII	02	02	02	01
13	Intra Department Paper presentation	01	01	-	_
14	Mini-Project Expo	01	01	-	-
15	Project Expo	•	-	01	OL
16	Higher Studies guidance programme	01	01	01	-
17	Career guidance programme (including Entrepreneurship)	01	01	01	-
	EXTERNAL PROGRAMME (STUDENTS)				
18	Workshop	50	30	50	14
19	Seminar/Webinar	50	218	50	191
20	Symposium (Paper Presentation)	40	34		01
21	Symposium (other Technical Events)	35	aa		37
22	National Conference (Paper Publication)	•		20	22
23	International Conference (Paper publication)	-		ನಿ6	68
24	Journal Publication	-		03	-
25	Project Contest	40			46
	• TNSCST	10 02	14	-	Y:
	Smart India Hackathon / NIRAL THIROUIZHA	-	01	02	36
	Vishwakarma Award / UNNATI			να -	HI
	Any others / Honeywey Training	0.5			26
26	Student Awards – Annexure IV (Prize winners)	05		05	09
27	In-House Training	10	63	10	-
28	Industrial Visit / Local visit Field Visit Kakainghau IVV	95		65	61
29	Field Visit Reteating need	-	179-	<u> 46</u>	65
30	Internship CERTIFICATIONS (STAFE & STUDENTS)	65	45	X. 	19
24	CERTIFICATIONS (STAFF & STUDENTS)		Т		
31	Staff	15	15	15	15
	Swayam / NPTEL	-	10	פו	.5
	• MOOC	05	1	- 0 5	01
22	• Any other			09	
32	Students			101 <u>-</u>	
	Swayam / NPTEL	150	వి విం	150	216
	• MOOC	-	-	-	-
	Any other / online certification course	50	200	50	150

	STAFF ENRICHMENT & ACCOMPANY				
33	STAFF ENRICHMENT & ACCOMPLISHMENT & ACCO	MENTS			
34	Orientation programmes	02	_	02	_
35	AICTE Programmes	02	_	02	_
36	MHRD Programmes	02	_	02	_
37	IIT / NIT programmes	02	_ =	02	-
38	FDP (AU) – less than 3 days	02		02	-
39	FDP (other Universities / institute)	02	-	02	рі
40	FDP (other Universities / institutes) – less than 3 days FDP (AU) – 5 days and above	02	_	02	01
41	FDP (other Universities / :	02	08	02	-
42	FDP (other Universities / institutes) – 5 days and above	02	_	02	03
43	FDP/Workshop/Seminar/STTP (Internal) Annexure-VII NITTTR PROGRAMMES	02	09	02	_
44	ATAL COURSES	04	_	02	_
45		02	02	04	
46	Workshop (External)	05	05	05	_
47	Seminar(External)	01	10	01	01
	STTP / SDP	02	01	02	
48	FVFS	15	_	-	_
49	Staff Awards- Annexure –IV	02		02	01

	50. EXTENSION ACTIVI (Department Level initiatives & Classical Control of the Con		
50.a	School Programmes	-	05
50.b	Local Society Programmes (Awareness rally)	-	02
50.c	Polytechnic Programmes	-	01
50.d	Club Activities – Annexure -VIII	-	01

DD: 6. 0. Junto 7/23

PAC MEMBER DO 12

21/7/2)

HOD 6/2/24

J. Moset 7/23

J. 100 06/2/24

Note:

- 1.During every academic year commencement, target for ODD semester to be set. At the end of ODD semester, make entry for achieved. With the ODD semester attainment, set target of Even semester during commencement. Complete attainment analysis at the end of even semester. This process to be made at Department level meeting organized by PAC internal member of the department.
- 2. Any other Specific initiative(s) from the department can be included.
- 3. Action Plan of Events to be enclosed. (Action plan to include Activity, Incharge detail, Schedule, Resource person detail as applicable)
- 4. Add Annexure and rows as required.
- 5.Outcome of Department Best practices to be submitted as report at the end of every academic year

DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING ACADEMIC YEAR (2023–2024)

TARGET VS ACHIEVED





ACADEMIC YEAR 20_23_ - 20___24_ (ODD & EVEN) DEPARTMENT TARGET (PLAN & EXECUTION)

		DEPARTMENT TARGET (PLAN & EXECUTION)
S.NO	ACTIVITY / INITIATIVES	DETAILS
		Classwise result Target VS Achieved
I	Overall department result	
	target:	ODD EVEN ODD EVEN ODD EVEN
		T A T A T A T A T A T
		20/58 60 3/60 15/60 12/60 10/31 13/31 13/31 20/40 13/40 25/40 25/
		Student & Staff Support Initiatives
H	Technical events	Annexure –I
		(Details Attached)
III	Best practice(s) of the	
	Department	(Details Attached)
	790	Research & Development Initiatives
IV	Student Project -	Annexure -III
	Innovations / In-House works	(Details Attached)
V	Research proposals	Annexure -III
		(includes student research proposals & staff research proposals)
VI	Sponsored programme	(Details Attached) Annexure -III
•••	initiatives (Workshop /	(Details Attached)
	Seminar/ Conference/etc)	
VII	Publication (Staff)	NC: IC: Journal: Books:
		Annexure – IV (mentioning publication reviews ie UGC / Scopus / Web of Science /others etc), Books & Chapter publications details(Details Attached)
VIII	Publication (Student)	NC: IC: Journal:
	4 4	Annexure – IV (mentioning publication reviews ie UGC / Scopus / Web of Science / others etc) (Details Attached)
IX	Facility enhancement	Annexure -V -nil
Х	Research /affiliation / Ranking / Promotional	Annexure –IV-(Details Attached)
	0 ,	(T. 1.1. D. 1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.
,	initiatives	(Includes Research enrolment & completion, Permanent Affiliation, Research Centre status, Ranking & Awards initiatives etc.)
_		Control Research enrolment & completion, Permanent Affiliation, Research Centre status, Ranking & Awards initiatives etc.) Wards MoUs / Establishing Linkages / Peer-Review support
XI		Centre status, Ranking & Awards initiatives etc.)
XI	Initiatives to	Centre status, Ranking & Awards initiatives etc.) wards MoUs / Establishing Linkages / Peer-Review support Annexure -VI (Details Attached)
XI	Initiatives tov Industry linkages Academia linkages & MoUs	Centre status, Ranking & Awards initiatives etc.) wards MoUs / Establishing Linkages / Peer-Review support Annexure -VI (Details Attached) NIT : Annexure -VI
	Initiatives tov Industry linkages	Centre status, Ranking & Awards initiatives etc.) wards MoUs / Establishing Linkages / Peer-Review support Annexure -VI (Details Attached) NIT : Annexure -VI Other Universities : Annexure -VI
XII	Initiatives tov Industry linkages Academia linkages & MoUs PAC Reviews	Centre status, Ranking & Awards initiatives etc.) wards MoUs / Establishing Linkages / Peer-Review support Annexure -VI (Details Attached) NIT : Annexure -VI
	Initiatives tov Industry linkages Academia linkages & MoUs	Centre status, Ranking & Awards initiatives etc.) wards MoUs / Establishing Linkages / Peer-Review support Annexure -VI (Details Attached) NIT : Annexure -VI Other Universities : Annexure -VI Other Colleges : Annexure -VI
XII	Initiatives tov Industry linkages Academia linkages & MoUs PAC Reviews	Centre status, Ranking & Awards initiatives etc.) wards MoUs / Establishing Linkages / Peer-Review support Annexure -VI (Details Attached) NIT : Annexure -VI Other Universities : Annexure -VI

	ACTIVITIES	ODD		EV	VEN	
	INTERNAL PROGRAMME (STUDENTS)					
S.NO	PROGRAMME	Т	Α	T	Α	
1	Orientation Programme	1	1	-		
2	Bridge Course	1	2	1	U	
3	Guest Lecture	1	1	1	- 1	
4	Refresher courses / Crash course	-	-	3	1	
5	Value Added Courses	-	-	-	-	
6	Workshop	1	7	1	-	
7	IITB-Spoken Tutorial workshop	1	1	1	1	
8	Seminar/Webinar	5	8+4	12	ı	
9	Symposium	1	1		-	
10	Conference	-	-	1	1	
11	Alumni Interactions	2	2	2	1	
12	Professional Society Activities –Annexure-VII	1	1	1	1	
13	Intra Department Paper presentation	-	-	~	_	
14	Mini-Project Expo	-	-	-	_	
15	Project Expo	-	_	1	1	
16	Higher Studies guidance programme	-	-	~	_	
17	Career guidance programme (including Entrepreneurship)	-	~	-	-	
	EXTERNAL PROGRAMME (STUDENTS)			•		
18	Workshop	10	20	10	4	
19	Seminar	- 4		_	2 1	
20	Symposium (Paper Presentation)	10	10	-	8	
21	Symposium (other Technical Events)	10	3	5	25	
22	National Conference (Paper Publication)	05	_	Ю	74	
23	International Conference (Paper publication)	02	-	2	5	
24	Journal Publication	-	-	2	5	
25	Project Contest					
	TNSCST	8	10	-	-	
	Any others	1	8.	_	_	
26	Student Awards -Annexure IV	-	-Nissel	_		
27	In-House Training	-	40	31	-	
28	Industrial Visit	1	i	1	_	
29	Field Visit	-	~	10 basel	, 10 Jak	
30	Internship	-	-	_	75	
	CERTIFICATIONS (STAFF & STUDENTS)					
31	Staff					
	Swayam	9	08	9	9	
					'	
32	Students					
JL	Swayam	100	71	131	125	
	Swayani	1 -00		- '		

	STAFF ENRICHMENT & ACCOMPLISHM	ENTS			
33	Refresher Courses		_		
34	Orientation programmes	-	_		
35	AICTE Programmes	2	,	-	,
36	MHRD Programmes		-		-
37	IIT / NIT programmes	1	,	1	١,
38	FDP (AU) – less than 3 days	-	-	<u> </u>	1
39	FDP (other Universities / institutes) - less than 3 days	2	-	2	,
40	FDP (AU) - 5 days and above	-	-		+
41	FDP (other Universities / institutes) - 5 days and above	1	1	2	 '
42	FDP/Workshop/Seminar/STTP (Internal) Annexure-VII	12	1.3	12	1
43	NITTR PROGRAMMES	1	2	12	1
44	ATAL COURSES	-	-	,	+
45	Workshop (External)	1	1	-	-
46	Seminar(External)	2	-	-:-	1
47	STTP / SDP	1	-	'	+-
48	FVFS	-		9	1
49	Staff Awards- Annexure -IV	-	3	17	+

Coursa

	50. EXTENSION ACTIVITIES (Department Level initiatives & Clubs initiatives)		
50.a	School Programmes	-	2
50.b	Local Society Programmes	-	_
50.c	Polytechnic Programmes	4	1
50 d	Club Activities - Annexure -VIII	1	į.

PAC MEMBER

(A.PRABHA Note: AP/EEE)

Kings College of Engineering (Autonomous)

1.During every academic year commencement, target for ODD semester to be set. At the end of ODD semester, make entry for achieved. With the ODD semester attainment, set target of Even semester during commencement. Complete attainment analysis at the end of even semester. This process to be made at Department level meeting organized by PAC internal member of the department.

2. Any other Specific initiative(s) from the department can be included.

3. Action Plan of Events to be enclosed. (Action plan to include Activity, Incharge detail, Schedule, Resource person detail as applicable)

4. Add Annexure and rows as required.

5.Outcome of Department Best practices to be submitted as report at the end of every academic year

DEPARTMENT OF MECHANICAL ENGINEERING

ACADEMIC YEAR (2023–2024)

TARGET VS ACHIEVED



ACADEMIC YEAR 2023 - 2024 (ODD & EVEN) DEPARTMENT TARGET PLAN

DEPARTMENT OF MECHANICAL ENGINEERING

S.NO	ACTIVITY / INITIATIVES	DETAILS	
		Classwise result Target VS Achieved	
	The second second	II YR III YR IV YR	
I	Overall department result	ODD EVEN ODD EVEN ODD EVE	N
	target:	T A T A T A T A T	A
		50% 9.5% 55% 0% 60% 27.1% 65% 25% 70% 24.6% 80%	36
•••	E C C C C C C C C C C C C C C C C C C C	Student & Staff Support Initiatives	
II	Technical events	Annexure –I	
III	Best practice(s) of the Department	Annexure-II	Î
		Research & Development Initiatives	
IV	Student Project – Innovations / In-House works	Annexure -III	
V	Research proposals	Annexure -III	
v		(includes student research proposals & staff research proposals)	
VI	Sponsored programme initiatives (Workshop / Seminar/ Conference/etc)	Annexure -III	
	Publication (Staff)	NC:10 IC:03 Journal: 06 Books:-	
VII		Annexure - IV (mentioning publication reviews ie UGC / Scopus / Web of	
	00	Science /others etc), Books & Chapter publications details	
	Publication (Student)	NC: 10 IC: 3 Journal: 2	
VIII	Publication (Student)	Science /others etc), Books & Chapter publications details	
VIII	Publication (Student) Facility enhancement	NC: 10 IC: 3 Journal: 2 Annexure – IV (mentioning publication reviews ie UGC / Scopus / Web of	
	ro 10 - 8	NC: 10 IC: 3 Journal: 2 Annexure – IV (mentioning publication reviews ie UGC / Scopus / Web of Science / others etc) Annexure -V Annexure -IV (includes Research enrolment & completion, Permanent Affiliation, Research	rch
IX	Facility enhancement Research /affiliation / Ranking / Promotional initiatives	NC: 10 IC: 3 Journal: 2 Annexure – IV (mentioning publication reviews ie UGC / Scopus / Web of Science / others etc) Annexure -V Annexure -IV (includes Research enrolment & completion, Permanent Affiliation, Resear Centre status, Ranking & Awards initiatives etc.)	rch
IX	Facility enhancement Research /affiliation / Ranking / Promotional initiatives	NC: 10 IC: 3 Journal: 2 Annexure – IV (mentioning publication reviews ie UGC / Scopus / Web of Science /others etc) Annexure -V Annexure -IV (includes Research enrolment & completion, Permanent Affiliation, Resear Centre status, Ranking & Awards initiatives etc.) ards MoUs / Establishing Linkages / Peer-Review support	rch
IX	Facility enhancement Research /affiliation / Ranking / Promotional initiatives	Science / Others etc.), Books & Chapter publications details NC: 10	rch
IX X	Facility enhancement Research /affiliation / Ranking / Promotional initiatives Initiatives towa	NC: 10 IC: 3 Journal: 2 Annexure – IV (mentioning publication reviews ie UGC / Scopus / Web of Science / others etc) Annexure -V Annexure -IV (includes Research enrolment & completion, Permanent Affiliation, Resear Centre status, Ranking & Awards initiatives etc.) ards MoUs / Establishing Linkages / Peer-Review support NIT : Annexure -VI	rch
IX X	Facility enhancement Research /affiliation / Ranking / Promotional initiatives Initiatives towa Industry linkages Academia linkages & MoUs	NC: 10 IC: 3 Journal: 2 Annexure – IV (mentioning publication reviews ie UGC / Scopus / Web of Science /others etc) Annexure -V Annexure -IV (includes Research enrolment & completion, Permanent Affiliation, Resear Centre status, Ranking & Awards initiatives etc.) ards MoUs / Establishing Linkages / Peer-Review support Annexure -VI	rch
IX X	Facility enhancement Research /affiliation / Ranking / Promotional initiatives Initiatives towa Industry linkages Academia linkages & MoUs	NC: 10 IC: 3 Journal: 2 Annexure – IV (mentioning publication reviews ie UGC / Scopus / Web of Science / others etc) Annexure - IV Annexure - IV (includes Research enrolment & completion, Permanent Affiliation, Resear Centre status, Ranking & Awards initiatives etc.) ards MoUs / Establishing Linkages / Peer-Review support NIT: Annexure - VI	rch
IX X	Facility enhancement Research /affiliation / Ranking / Promotional initiatives Initiatives towa Industry linkages Academia linkages & MoUs	Science / Others etc.), Books & Chapter publications details NC : 10	ch

	ACTIVITIES		ODD		EVI
C NIO	INTERNAL PROGRAMME (STUDENTS)				
S.NO	PROGRAMME		Г	A	T
1	Orientation Programme	1	L	2 -	
3	Bridge Course	1		-	-
	Guest Lecture	2		- 1	
5	Refresher courses / Crash course	1		1 1	
	Value Added Courses	1	1	1	
7	Workshop	1	-	-	
8	IITB-Spoken Tutorial workshop	3	-	3	
	Seminar/Webinar	2	_	2	
9	Symposium	1	1	-	_
10	Conference	-	-	1	
11	Alumni Interactions	2	2		1
12	Professional Society Activities -Annexure-VII	2	2		-
13	Intra Department Paper presentation	1	1		
14	Mini-Project Expo	1	-		-
	Project Expo	1-1-1	_		-
16	Higher Studies guidance programme	1	1		
17	Career guidance programme (including Entrepreneurshin)	1	1		
	EXTERNAL PROGRAMME (STUDENT	S)	1		
	vvorksnop	30	7	1	
_	Seminar	15	-		0
	Symposium (Paper Presentation)	35	10		-
21	Symposium (other Technical Events)	30	1000		0
22	National Conference (Paper Publication)	2	15		3
23	International Conference (Paper publication)	2	-		0
	ournal Publication	2	-		07
25 I	Project Contest	4	-	01	-
	• TNSCST	2	_	-	1.
	Smart India Hackathon		7	_	1
	Vishwakarma Award				
	Any others			3 2 - 1	
26 S	tudent Awards –Annexure IV	1			-
27 I	n-House Training	45	-	1	-
28 I	ndustrial Visit	45	48		-
29 F	ield Visit	79	-		48
30 II	nternship	AF	-	78	75
į.	CERTIFICATIONS (STAFF & STUDENTS	1 45	48	-	91
31 S	taff	14			
32 S	tudents	14	14	14	14
	 Swayam 	120	-	- lap	
L.	• NPTEL	120	114	150	75
1	 MOOC 				
	 Any other 		_=		

	STAFF ENRICHMENT & ACCOMPLISHMENTS				
33	Refresher Courses	1	_	1	-
34	Orientation programmes	1	-	1	-
35	AICTE Programmes	5	7	2	-
36	MHRD Programmes	8	5	2	-
37	IIT / NIT programmes	3	2	2	-
38	FDP (AU) - less than 3 days	14	3	2	-
39	FDP (other Universities / institutes) - less than 3 days	14	14	14	14
40	FDP (AU) – 5 days and above	14	7	14	-
41	FDP (other Universities / institutes) - 5 days and above	14	14	14	14
42	FDP/Workshop/Seminar/STTP (Internal) Annexure-VII	1	5	5	4
43	NITTTR PROGRAMMES	14	7	14	7
44	Workshop (External)	5	-	1	3
45	Seminar(External)	5	_	1	-
46	STTP / SDP	3	3	2	-
47	FVFS	14	-	14	14
48	Staff Awards- Annexure -IV	1	_		-

	49.EXTENSION ACTIVITIES	. LFT Cheum
	(Department Level initiatives & Clubs initiatives)	
49.a	School Programmes	semedal herenish
49.b	Local Society Programmes	Local Rights &
49.c	Polytechnic Programmes	CONTRACT .
49.d	Club Activities - Annexure -VIII	installment levin had

- The Art of the
Silver J. HAJ

Annexure-III

	51. RESEARCH PROPOSALS & SPONSORED PROGRAMME SEMINAR/ CONFERENCE/ETO	INITIATIVES (WORKSHOP /
51.a	Research Proposals TNSCST CSIR	return to above
51.b	Faculty Development Program AICTE	
51.C	Short Term Training Program ISTE	

2.a	52. RESEARCH /AFFILIATION / RANKIN Research Enrolment	NG / PROMOTIONAL INITIATIVES
2.b		
	Research Completion	tage in
	Ranking and Awards	
2.d	Publication	
	National Conference - 4	
	• International Conf	
419	• International Conference –3	
43-4	• Journal Publication ->	

Annexure-V

53.a Purchase o	53. FACILITY ENHANCEMENT of gear hobbing machine	4-17
1 di chase (of gear hobbing machine	

Annexure-VI

54.a	MoU	INDUSTRY LINKAGES / CONSULTANCY SERVICES / COLLABORATION INITIATIVES
	•	BHEL-Trichy
	•	L & T _ Chennai
	•	Rane Engine Valve Limited-Trichy
54.b	Indust	ry Linkages
	•	Sameta Metal Pro Limited -Chennai
	•	TIDITSSIA -Trichy
54.c	Techni	ical Event Support
		Dr.S.Renold Elsen
		Associate Professor
		VIT, Vellore
	•	Mr. K. Solai Senthil Kumar
		Centre Co-ordinator
		Learnet Skills Limited
		Karaikudi

Annexure-VII

55.a	. PROFESSIONAL SOCIETY ACTIVITIES / FDP/W	OKKSHOP/SEMINAR/STTP (INTERNAL)
	Staff Chapter	
	Students Chapter	
55.b	Internal Staff Seminar	N. 201 a
55.c	FDP/Workshop	

Annexure-VIII

56.a	Science and Technology Club
	r oster Design
F 4 1	• Technical Ouiz
56.b	Dr. APJ Abdul Kalam Memorial Foundation Tree Plantation
	Tree Plantation at Kings Campus Food Pressilling Campus
	Food Providing for Deaf & Dumb School in Thanjavur
	Dumb School in Thanjavur

DDD : Marie 1/25

ven : CHATTAN

T. Parlmy 2414123

7. Enhoury

HOD

27/7/2023

PRINCIPAL 31/1/24

Principal
Kings College of Engineering
(Autonomous)
Punalkulam - 613 303

DEPARTMENT OF SCIENCE AND HUMANITIES

ACADEMIC YEAR (2023–2024)

TARGET VS ACHIEVED



DEPARTMENT SCIENCE AND HUMANITIES ACADEMIC YEAR 2023- 2024 (ODD & EVEN) DEPARTMENT TARGET (PLAN & EXECUTION)

_	DEF	PARTMENT TARG	ET (PLAN & EXECU	TION)	
S NO	S.NO ACTIVITY / INITIATIVES DETAILS				
3.110		Class wise re	sult Target VS Achie		
	Overall department result	0	DD		EVEN
	target:	T	A	T	A
		100%	33.8%	100%	24.9
		Student & Staff	Support Initiatives		
II	Technical events	Annexure -I			
III	Best practice(s) of the Department	Lateral Entry Coacl SWAYAM Registrat Yoga Practices Mini Project	•		
	1		Development Initiati	ves	
īV	Student Project – Innovations / In-House works		•		,
V	Research proposals				
VI	Sponsored programme initiatives (Workshop / Seminar/ Conference/etc)		nce on Recent Trenc ference (Virtual) (b		(37)
VII	Publication (Staff)		IC:- 1+1 cation reviews ie UGC ter publications detai		Books : 01 f Science /others
VIII	Publication (Student)	NC: Annexure – IV (mer Science /others etc	IC: ntioning publication r)		ournal : copus / Web of
IX	Facility enhancement	Additional classroo	m:01	(A)	
X	Research /affiliation / Ranking / Promotional initiatives		enrolment & completing & Awards initiativ		filiation, Research
	Initiatives towa	rds MoUs / Establis	shing Linkages / Pee	r-Review suppor	t
ΧI	Industry linkages	NEFTEM -Thanjavi	ır .		
XII	Academia linkages & MoUs PAC Reviews	NIT	: 01		*
_	The neviews	Other Universities	: 02		
		Other Colleges Industry	: : 01		
XIII	Consultancy Services		Я		
KIV	Collaboration initiatives	Æ €1	1		

	ACTIVITIES	OI	D	EVEN	
S.NO	PROGRAMME (STUDENTS)		,		
1	Orientation Programme	T	A	T	<u>A</u>
2	Bridge Course	1		-	
3	Guest Lecture	. •		-	
4	Refresher courses / Crash course	2	1	2	1
5	Value Added Courses (UHV)				
6	Workshop	1	1	1	
7	IITB-Spoken Tutorial workshop	1		1	1
8	Seminar/Webinar				_
9	Symposium	1		1	
10	Conference				
11	Alumni Interactions			mian =	
12	Professional Society Assistant				
13	Professional Society Activities –Annexure-VII	1	1	1	
14	Intra Department Paper presentation Mini-Project Expo	1	1	1	
15	Project Expo	1		<i>y</i>	
16	Higher Studies guiden -			1	
17	Higher Studies guidance programme				
	Career guidance programme (including Entrepreneurship)		F		
18	Workshop EXTERNAL PROGRAMME (STUDENTS)		1		
19	Seminar	2)	1	6
20		2	_	2	
21	Symposium (Paper Presentation) Symposium (other Technical Events)		-	5	16
22				5	61
23	National Conference (Paper Publication) International Conference (Paper publication)	·	_		-
24	Journal Publication		1		_
25	Project Contest		ļ		-
23	• TNSCST			74.0	
	Smart India Hackathon				
	Vishwakarma Award	1	_	x==>	-
26	Any others (TNSI) Student Awards A			_	
27	Student Awards – Annexure IV		-		-
28	In-House Training		_		-
29	Industrial Visit		_		-
30	Field Visit	1	1		
30	Internship		-		
21	CERTIFICATIONS (STAFF & STUDENTS)				
31	Staff				
	Swayam	15	5,257	-	08
	• NPTEL	_		-	W. 2
	• MOOC	2	_	-	_
00	Any other	-	_	-	_
32	Students				
	• Swayam			300	324
	• NPTEL		2		
	• MOOC				
2000	Any other				4

	STAFF ENRICHMENT & ACCOMPLISHMENTS						
S.No.		Т	A	T	Α		
33	Refresher Courses		_		_		
34	Orientation programmes	-	_	-	_		
35	AICTE Programmes	1	-	1	_		
36	MHRD Programmes	1	_	1	_		
37	IIT / NIT programmes	1	_	1	_		
38	FDP (AU) - less than 3 days	1	-	1	•		
39	FDP (other Universities / institutes) - less than 3 days	1	3	1	2		
40	FDP (AU) - 5 days and above	1	_	1			
41	FDP (other Universities / institutes) - 5 days and above	2	2	3	2		
42	FDP/Workshop/Seminar/STTP (Internal) Annexure-VII	3	6	3	_		
43	NITTTR PROGRAMMES	2	-	2	-		
44	ATAL COURSES	2	_	2	_		
45	Workshop (External)	3	3	-			
46	Seminar(External) / Webinar	1	_	1	-		
47	STTP / SDP	3	-	, 2	_		
48	FVFS		-	15	15		
49	Staff Awards- Annexure -IV		. —		2		
50	International Conference		3	-	8		

50. EXTENSION ACTIVITIES (Department Level initiatives & Clubs initiatives)		Т	Α	Т	A
50.a	School Programmes	-	-	15	15
50.b	Local Society Programmes	-	-	2	-
50.c	Polytechnic Programmes	-	-	-	-

PAC MEMBER

НОО

J. Moute 12023

PRINCIPAL

Note:

- During every academic year commencement, target for ODD semester to be set. At the end of ODD semester, make entry for achieved. With the ODD semester attainment, set target of Even semester during commencement. Complete attainment analysis at the end of even semester. This process to be made at Department level meeting organized by PAC internal member of the department.
- > Any other Specific initiative(s) from the department can be included.
- > Action Plan of Events to be enclosed. (Action plan to include Activity, Incharge detail, Schedule, Resource person detail as applicable)
- > Add Annexure and rows as required.
- > Outcome of Department Best practices to be submitted as report at the end of every academic year.