

ANNUAL PERFORMANCE APPRAISAL REPORT
Faculty Self-Appraisal Form
Month & Year of Performance Appraisal-2023

315.0

GENERAL DETAILS

1.	Name of the Faculty / ID	Dr.B.K.MAnjunatha
2.	Qualifications	M.Sc.Ph.D.,
4.	Department	Biotechnology
4.	Date of Joining	07/08/2007
5.	Designation (at the time of joining)	Assistant Professor
6.	Present Designation	Professor & Head
7.	Mobile No.	9448839887
8.	Email ID	enghodbt@theoxford.edu

RESIDENTIAL ADDRESS:

D.no-2459, 16th main, 2 stage, KS layout
 Bengaluru.560078

COMMUNICATION ADDRESS:

Dr.B.K.Manjunatha, Professor & Head, Dept of
 Biotechnology, The Oxford College of Engineering
 Bengaluru.560068

TEACHING EXPERIENCE DETAILS

S.No.	Name of the Institution	Designation	Period From-To	No. of Years & Months
1.	SRNMN College of Applied Sciences	HOD, Dept of Biotechnology	1995-2007	12Y & M
2.	The Oxford college of Engineering	HOD, Dept of Biotechnology	2007-till date	16Y & M
Total				28Y & M

INDUSTRIAL / RESEARCH EXPERIENCE

S. No.	Name of the Industry / Institution	Designation	Period From-To	No. of years & Months
1.	NIL			__Y & __M
2.				__Y & __M
Total				__Y & __M

- DETAILS

Calendar Year	Total No. of Working Days	Availed Leave Details					Total Leave Availed	On Duty Availed	Effective Attendance	Attendance Percentage
		CL	EL	ML	LoP	VL				
2023	269	12	08				20	06	93%	93%

ACADEMIC DETAILS

S.No.	Subject Code and Title	UG / PG	Year, Degree, Branch	No. of Students	Pass % CAYm2		Pass % CAYm1		Pass % CAY	
					Odd	Even	Odd	Even	Odd	Even
1.	BSFHK158	UG	1	31	100	100	100	100	100	100
2.	21UH36	UG	3	51	100	100	100	100	100	100
3	BSFHK158	UG	2	61	100	100	100	100	100	100

STUDENTS FEEDBACK

S.No.	Subject Code and Title	UG / PG	Year, Degree, Branch, Section	No. of Students	Students Feedback in terms of %						
					CAYm2		CAYm1		CAY		
					Odd	Even	Odd	Even	Odd	Even	
1.	18BTMP68	UG	6	34							81
2.	BSFHK158	UG	1	61							82

CO-CURRICULAR ACTIVITIES

S.No	Particulars of mentoring in the current academic year	
1.	No of allotted students / No. of slow learners	
2.	No. of Expected University Rank Holders	03
3.	No. of students passed without any arrears	
4.	No. of students have arrears:	
	Single arrear: <input type="text" value="NIL"/>	Two arrears: <input type="text" value="NIL"/>
	More than two arrears: <input type="text" value="NIL"/>	Total: <input type="text" value="NIL"/>
5.	No. of Students allotted for arrear coaching class	NIL
6.	Average % of attendance in arrear coaching class	NIL
7.	a. Mention your actions to improve student's academic performance	Periodic monitoring of students progress, Effective arrangements for pedagogical initiatives. Providing career counselling Providing Technoplatform for knowledge updation.

		<p>initiatives.</p> <p>Providing career counselling</p> <p>Providing Technoplatform for knowledge updation.</p>
	b. Your thoughts/ ideas to improve the academic performance of the students	<p>Increase in hands on skills through experimental learning process.</p> <p>Providing more technology exposure.</p> <p>Arranging more field visit, expert lecture, Industry Alumni interaction.</p> <p>Organising Industry Institute connect..</p>
8.	No. of eligible students for placement	31
9.	No. of students have been placed as on	21
10.	Mention your actions to improve student's placement	<p>Establishing Industry Institute Interaction.</p> <p>Selective seeding of students to Industry</p> <p>Strengthening Alumni interaction to promote placements.</p> <p>Company specific trainings.</p>
11.	Your thoughts/ ideas to improve the Placement performance of the students	<p>Establishing Industry Institute Interaction.</p> <p>Selective seeding of students to Industry</p> <p>Strengthening Alumni interaction to promote placements.</p> <p>Company specific trainings.</p> <p>Organising Medical Coding courses.</p> <p>Orientation on Clinical SAS programming.</p> <p>Providing value added courses on python for Biologists.</p>

DEVELOPMENT ACTIVITIES

S.No.	Criteria	Details
1.	Are you pursuing any higher studies	NA
	If Yes, name of the degree	
	Name of the institution	
	Probable year of completion	
2.	Name of the Industry to which has tie up	Central Silk Board, Bengaluru, DEBEI-DRDO Bengaluru. Cell crft P.ltd, Bengaluru. Fibroheal, Bengaluru, Skanda Life Sciences, Bengaluru
	If not, what are your plans & proposals to have better tie up in the coming years	
3.	Mention your contribution apart from teaching for the past 10 / 5 / 3 years based on your DoJ. (The faculty should produce the evidences at the time of verification)	
	a) For the department	<p>Established R&D cell in the Department with External funding of 1.7Cr from reputed funding agencies.</p> <p>Filed 9 patents.</p> <p>Developed 7 products.</p> <p>Guided 5 Ph.D candidate and 3 candidate awarded PhD.,</p>

	<p>Successfully completed 9 external funded research projects. Published 76 research articles in journal of high repute</p> <p>Organized 2 days FDP on "Know your Intellectual Property Rights- Patent Awareness Workshop" on 28th & 29th DEC 2017 Sponsored by DST-TIFAC Govt. of India and organized in association with KSCST Bangalore & VTU, Belagavi</p> <p>Organized 2 days "National Conference on Sustainable Engineering and Management-NCSEM 2K17" on 26th and 27th, May, 2017</p> <p>Organized 2 days "National Conference on Sustainable Engineering and Management-NCSEM 2K18" on 24th and 25th, May, 2018.</p> <p>5-days Webinar Series on Know your Intellectual Property rights on world IPR day</p> <p>Organized 3 phases of 2 weeks AICTE sponsored FDP on Bio-innovation Patenting and Entrepreneurship opportunities in Biotechnology for sustainable environment from "15 to 26th February 2021/8th to 20th March 2021/ 29th to 30th March 2021.</p> <p>Organized 4 phases of AICTE sponsored Short term training program (STTP) on "Startup Driven Bio innovation & IoT for Sustainable Agri-tech.</p> <p>Product Developed-</p> <ul style="list-style-type: none"> • PETROZAP- a Bioremediation kit to address oil spill/Hydrocarbon contamination-patented • AYUR-AQUA-Herbal Water: Natural water enriched with health promoting Herbs-Patented • NUTRI-RICH-A product to ensure nutrition to malnourished people-Product and Process Patent (in Process) • Integrated Bioreactor for efficient Bioremediation of Industrial Effluent-Design Patent (in Process) • Herbal disinfectant • Herbal pesticide
b) For the institution	<p>Served as Dean Research In-charge for Patent cell Coordinator for NISP IQAC member NAAC coordinator Coordinator for Innovation cell Magazine and newsletter coordinator</p>
4.	List out the possible contributions that can be made by you for the development in future.
a) Department level	<p>Establishing entrepreneurship Motivating faculty to submit research proposal for funding agency Mentoring faculty for research proposal Inculcating research & Innovation culture among each student</p>

	Ensuring research-based project for each student Ensuring self-financial stability to department through consultancy, technology transfer, startup	
b) Institution Level	Setting up startup and incubation Mentoring faculty for research proposal preparation and submission	
5.	List out the Notable changes you have witnessed among the students	Innovation and research culture Awareness on IPR
6.	Please mention your field of interest that can be taught by you to the students beyond syllabus	Innovation and IPR
7.	Any significant contribution made for effective administration and enrolment of students	Career counseling for +2 students

API-Academic Performance Indicators

CATEGORY I: TEACHING, LEARNING AND EVALUATION RELATED ACTIVITIES

(Total Score: 125 ; Minimum API Score Required : 75)

S.No	ESSENTIAL	API Score Allotted	CY		CYm1		CYm2	
			Self Appraisal Score	Verified API Score	Self Appraisal Score	Verified API Score	Self Appraisal Score	Verified API Score
1.	Lecture hours taken as percentage of lecture hours allocated (100% compliance = 25 points)	25	25					
2.	Seminars, tutorials, practical, contact hours undertaken as percentage of those actual allocated (100% compliance = 25 points)	25	25					
3.	Lectures or other teaching duties in excess (1hour excess per week: one point)	10	0					
4.	Imparting of knowledge with the prescribed material (Text book/ Manual etc.) (100% compliance = 20 points)	20	20					
5.	College examination duties (Question paper setting and evaluation of answer scripts) as per duties allotted. (100% compliance = 5 points)	5	5					
6.	College Examination/Evaluation duties for internal/continuous assessment work as allotted (100% compliance = 10 points)	10	10					
7.	Additional examination work such as a. Coordination (ex. Exam cell, DCS) <input type="checkbox"/> b. Invigilation <input type="checkbox"/> c. flying squad duties <input checked="" type="checkbox"/> (maximum of 5 depending upon intensity of duty) (100% compliance = 10points) (Put a tick inside the box to indicate the role played by the faculty)	10	10					

S.No	Desirable	API Score Allotted	CY		CYm1		CYm2	
			Self Appraisal Score	Verified API Score	Self Appraisal Score	Verified API Score	Self Appraisal Score	Verified API Score
1.	Use of Innovative teaching-learning methodologies a. ICT Based Teaching material: (2 points/each) (ICT-Information communication technology(ie)using power points, animation pictures for teaching) <input type="checkbox"/> b. Interactive Courses: (1.5 points/each) <input type="checkbox"/> c. Participatory Learning modules: (1.5 points/each) <input type="checkbox"/>	5	2 1.5 1.5					
2.	Developing and imparting Remedial/ Bridge Courses Counseling modules (Each activity :5 points)	5	0					
3.	Organizing and conduction of popularization programmes/ training courses in computer assisted teaching/ web-based learning skills to students <input type="checkbox"/> (a) Workshop/ Training course : 2.5 points each <input type="checkbox"/> (b) Popularization program : (2.5 points each)	5	5					
4.	Any other innovation method adopted in teaching (Kindly mention in brief)	5	5- Experiential learning, case studies					

15

Total-110

CATEGORY II: CO-CURRICULAR, EXTENSION AND PROFESSION RELATED ACTIVITIES

Total Score: 50; Minimum API Score Required: 15)

Sl.No.	CO-CURRICULAR AND EXTENSION ACTIVITIES	Maximum Score 50						
		API Score Allotted	CY		CYm1		CYm2	
			Self Appraisal Score	Verified API Score	Self Appraisal Score	Verified API Score	Self Appraisal Score	Verified API Score
01	Community Service, Social Orientation and other Student Mentoring Activities through NSS/NCC/ Lions/Rotary/IRCS (Each activity 5 pointseach)	Max 20	0					
02	Institutional Governance responsibilities like, a. Dean/HoD:2 points each b. Warden :2 points each <input checked="" type="checkbox"/> c. Member of BoS/BoE/ Governing council :5 points each <input checked="" type="checkbox"/> d. Member of other college/ university level committees :1 point each <input checked="" type="checkbox"/>	Max 10	7					
03	Membership in profession related committees at state / national level <input type="checkbox"/> a. At national level :3 points each b. At state level :2 points each <input type="checkbox"/>	Max 5	0					
04	Participation in subject associations, conferences, seminars without paper presentation (Each activity :1 point)	Max 5	5					
06	Participation in short term training courses not less than one week duration in educational technology, curriculum development, professional development, Examination reforms, Institutional governance (Each activity : 5points)	Max 5	0					
07	Membership of professional a. Associations committees b. Editorial committees of journals /institutional Publications. (Each activity : 2 points)	Max 5	5					

Total-17

GORY-III: RESEARCH AND RELATED CONTRIBUTIONS

Based on the Faculty's self assessment, API scores are proposed for research and academic contributions. The minimum API score required by Faculty from this category is different for different levels of promotion and between university and colleges. The self-assessment score will be based on verifiable criteria and will be finalized by the screening / selection Committee.

The parameters listed below shall have following capping in relation to the total API Score claimed by the candidates : -

III (A) Research Papers (Journals etc.,)	30%
III(B) Research Publications (Books etc.,)	25%
III(C) Research Projects	20%
III (D) Research Guidance	10%
III (E) Training Courses and Conf/Seminar etc.,	15%

(1) Research Papers Published :- (35)

Research Papers Published :-			CY		CYm1		CYm2	
Faculty of Engineering/ Science	Faculty in the Department of English / Maths / Phy. Edu. / Management Studies	API Score Allotted	Self Appraisal Score	Verified API Score	Self Appraisal Score	Verified API Score	Self Appraisal Score	Verified API Score
			Referred Journals with impact factor less than one indexed	Refereed Journals which are not indexed without any impact factor	1/each Max 2	1	1	1		1
Referred Journals with impact factor 1 and below 2	Refereed Journals which are indexed publications with Impact factor less than 1	1.25 /each Max 5	1.25	3	3		3	
Referred Journals with impact factor 2.1 and below 5	Refereed Journals with impact factor 1.0 and below 2.0	1.35/each Max 5	1.35	1.35	1.35		1.35	
Refereed Journals with impact factor 5.1 and below 10	Refereed Journals with impact factor 2.0 and below 5.0	1.50 /each Max 3	-					
Vernacular & Indian language journals in all discipline without any impact factors	Vernacular & Indian language journals in all disciplines without any impact factors	1/each Max 5	-					
Non-impact factor National level research papers in non-referred/ journals but having ISBN/ISSN numbers	National level research papers in non-refereed/non-Journals but having ISBN /ISSN numbers	2/each Max 5	-					

papers in conference Proceedings, etc. (Abstracts not to be included)	Full papers in Conference Proceedings, etc. (Abstracts not to be included)	1/each Max 10							
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III (2) Research Papers Published :- (105)

Publications (books, chapters in books, other than refereed Journal articles)		CY		CYm1		CYm2	
		Self Appraisal Score	Verified API Score	Self Appraisal Score	Verified API Score	Self Appraisal Score	Verified API Score
Text or Reference Books Published by International Publishers with an established peer review system.	Text or Reference Books Published by International Publishers.	(NIL)					
Subjects Books by National level publishers/State and Central Govt. Publications with ISBN/ISSN numbers.	Subject Books by /national level publishers/State and Central Govt. Publications with ISBN/ISSN	(Nil)					
Subject Books by Other local publishers with ISBN/ISSN numbers	Subject Books by Other local publishers with ISBN/ISSN no.	(Nil)					
Chapters Contributed to edited knowledge-based volumes published by International Publishers	Chapters contributed to edited knowledge-based volumes published by International Publishers	10					
Chapters in knowledge based volumes by Indian / National level publishers with ISBN/ISSN numbers and with numbers of National and International Directories	Chapters in knowledge based volumes in Indian / National level publishers with ISBN/ISSN numbers and with numbers of national and international directories	NIL					

TRAINING COURSES AND CONFERENCE / SEMINAR / WORKSHOP PAPERS (30)

Refresher courses, Methodology workshops, Training Teaching-Learning -Evaluation Technology Programmes, Soft Skills development programmes, Faculty Development Programmes (Max: 30 points)		CY		Cym1		Cym2	
		Self Appraisal Score	Verified API Score	Self Appraisal Score	Verified API Score	Self Appraisal Score	Verified API Score
a) Not less than two weeks duration	a) Not less than two weeks duration	NIL					
b) One-week duration	b) One-week duration	Nil					

III (4) PAPERS IN CONFERENCES/ SEMINAR / WORKSHOP ETC., (25.5)

Papers in Conferences / Seminars / Workshops etc.,		CY		Cym1		Cym2	
		Self Appraisal Score	Verified API Score	Self Appraisal Score	Verified API Score	Self Appraisal Score	Verified API Score
Participation and presentation of research papers (oral / poster) in	Participation and presentation of research papers (oral / poster) in	Nil					
a) International Conference	a. Inter b. National Conference	Nil					
b) National	c. National	Nil					
c) Regional / State Level	d. Regional / State Level	5+5					
d) Local - University / College level	e. Local -- University / College level	Nil					

IV (5) INVITATIONS FOR CONFER. / SEMINARS / WORKSHOPS/SYMPOSIA TO DELIVER LECTURES / AND / OR CHAIR SESSION (15)

Invitations for confer. / seminars / workshops / Symposia to deliver lectures / and / or chair session		CY		Cym1		Cym2	
		Self Appraisal Score	Verified API Score	Self Appraisal Score	Verified API Score	Self Appraisal Score	Verified API Score
International	International	NIL					
National	National	Nil					

III (6) AWARDS (50)

Awards	API Score Allotted	CY		CYm1		CYm2	
		Self Appraisal Score	Verified API Score	Self Appraisal Score	Verified API Score	Self Appraisal Score	Verified API Score
No of awards received	10 each/max of 50	Nil					

MEMBERSHIP (50)

Membership	API Score Allotted	CY		CY:1		CY:2	
		Self Appraisal Score	Verified API Score	Self Appraisal Score	Verified API Score	Self Appraisal Score	Verified API Score
No of membership in professional bodies	10 each/max of 50	30					

III (8) PATENTS (50)

Patents	API Score Allotted	CY		CY:1		CY:2	
		Self Appraisal Score	Verified API Score	Self Appraisal Score	Verified API Score	Self Appraisal Score	Verified API Score
No of Patents received	10 each/max of 50	50					

III (9) Research Projects: - (45)

SPONSORED PROJECTS CARRIED OUT / ONGOING			CY		CY:1		CY:2	
			Self Appraisal Score	Verified API Score	Self Appraisal Score	Verified API Score	Self Appraisal Score	Verified API Score
a) Major Projects amount mobilized with grants above 30.0 lakhs	Major amount mobilized with grants above 5.0 lakhs	Projects mobilized with grants above 5.0 lakhs	NIL					
b) Major Projects amount mobilized with grants above 5.0 lakhs up to 30.00 lakhs	Major amount mobilized with minimum of Rs.3.00 lakhs upto Rs.5.00 lakhs	Projects mobilized with minimum of Rs.3.00 lakhs upto Rs.5.00 lakhs	NIL					
c) Minor Projects (amount mobilized with grants above Rs.50,000/- upto	Minor Projects (Amount mobilized with grants above		NIL					

80

Rs.5 lakhs)

Rs.25,000 upto Rs.3 lakhs)

III (10) Consultancy Projects :- (10)

CONSULTANCY PROJECs CARRIED OUT / ONGOING		CY		CYm1		CYm2	
		Self Appraisal Score	Verified API Score	Self Appraisal Score	Verified API Score	Self Appraisal Score	Verified API Score
a) Amount mobilized with minimum of Rs.10.00 lakh	Amount mobilized with minimum of Rs.2.0 lakhs	NIL					

III (11) Completed projects : Quality Evaluation :- (20)

COMPLETED PROJECTS : QUALITY EVALUATION		CY		CYm1		CYm2	
		Self Appraisal Score	Verified API Score	Self Appraisal Score	Verified API Score	Self Appraisal Score	Verified API Score
a) Completed Project Report (Acceptance from funding agency)	Completed project report (Accepted by funding agency)	20+20 (BIRAC +VGST)					



(12) PROJECTS OUTCOME / OUTPUTS :- (70)

PATENT / TECHNOLOGY TRANSFER / PRODUCT / PROCESS		CY		CYm1		CYm2	
		Self Appraisal Score	Verified API	Self Appraisal Score	Verified API Score	Self Appraisal Score	Verified API Score
a) Patent / Technology transfer / Product / Process	Major Policy document of Govt. Bodies at Central and State level	30 (1-Patent granted)					

III (13) RESEARCH GUIDANCE :- (19.5)

PhD		CY		CYm1		CYm2	
		Self Appraisal Score	Verified API Score	Self Appraisal Score	Verified API Score	Self Appraisal Score	Verified API Score
Degree Awarded only	Degree Awarded only	10					
	Thesis Submitted	0					
Guideship in Affiliated University		05					

Total-188.6

Criteria-1-110
Criteria II—17
Criteria III-188.6
Grand Total-315.6

ANNUAL PERFORMANCE APPRAISAL REPORT

Faculty Self-Appraisal Form

Month & Year of Performance Appraisal

Jan2023-Dec2023

GENERAL DETAILS

1.	Name of the Faculty / ID	Dr. Manju Devi / ENGG1581
2.	Qualifications	B.E; MTech; Ph.D
4.	Department	Electronics and Communication Engineering
4.	Date of Joining	27 Jan 2017
5.	Designation (at the time of joining)	Professor and Head
6.	Present Designation	Professor and Head
7.	Mobile No.	9448761979
8.	Email ID	echod@theoxford.edu

RESIDENTIAL ADDRESS:

610, Park Golden Aura Apartment
Hosur Main Road, TCP layout
Bangalore-99

COMMUNICATION ADDRESS:

610, Park Golden Aura Apartment
Hosur Main Road, TCP layout
Bangalore-99

TEACHING EXPERIENCE DETAILS

S.No	Name of the Institution	Designation	Period From-To	No. of Years & Months
1.	The Oxford College of Engineering	Professor and Head	Jan2017 till date	7Y& 1M
2.	B.T.L. Institute of Technology	Professor and Head ,Vice Principal	November 2003 to 25 th January 2017	14Y& 3M
3.	BNM Institute of Technology	Lecturer	July 2003 to Nov. 2003	0Y& 4M
4.	Bangalore College of Engineering	Lecturer	Jan1996 To Sep2002	6 Y & 8 M
Total				28 Y & 4M

INDUSTRIAL / RESEARCH EXPERIENCE

S. No.	Name of the Industry / Institution	Designation	Period From-To	No. of years & Months
1.	The Oxford College of Engineering	Professor and Head	27 th Jan2017 to till date	7Y&1M
2.	B.T.L. Institute of Technology	Professor and Head ,Vice Principal	March 2010 to 25 th January 2017	6Y& 10M
Total				13Y&11M

LEAVE DETAILS

Calendar Year	Total No. of Working Days	Availed Leave Details					Total Leave Availed	On Duty Availed	Effective Attendance	Att. Perc. No.
		CL	EL	ML	LoP	VL				
2023	269	11	10	-	-	-	21	4	248	92%

ACADEMIC DETAILS

S.No.	Subject Code and Title	UG / PG	Year, Degree, Branch	No. of Students	Pass % CAYm2		Pass % CAYm1		Pass % CAY	
					Odd	Even	Odd	Even	Odd	Even
1.	Technological management and Entrepreneurship 18ES51	UG	3 rd year /BE/ECE	39					100	
2.	Innovation and Design thinking 21IDT158	UG	1 st year /BE/ISE	60					100	
3	Analog and mixed mode VLSI design 22LVS21	PG	1 st year /MTech/LVS	1						100
4.	Innovation and Design thinking 21IDT 258	UG	1 st year /BE/ECE	62						100
5.	Innovation and Design thinking 21IDT158	UG	1 st year /BE/CSE	61			100			
6.	Technological management and Entrepreneurship 18ES51	UG	3 rd year /BE/ECE	49			100			
7.	Fiber Optik Network 17EC82	UG	4th year /BE/ECE	50				98		
8.	Research Methodology	PG	1 sem./ M.Tech VLSI	4	100					
9	Management and Entrepreneurship	UG	3 rd /BE/ECE	41	100					
10.	Optical Fibre Networks18EC82	UG	4 th /BE/ECE	36		100				

STUDENTS FEEDBACK

S.No.	Subject Code and Title	UG / PG	Year, Degree, Branch, Section	No. of Students	Students Feedback in terms of %						
					CAYm 2		CAYm 1		CAY		
					Odd	Even	Odd	Even	Odd	Even	
1.	Technological management and Entrepreneurship 18ES51	UG	3 rd year /BE/ECE	39						98.46	
2.	Technological management and Entrepreneurship 18ES51	UG	3 rd year /BE/ECE	40			95.3				
3.	Management and EI	UG	3 rd year /BE/ECE	41	96.3						

Effective Attendance
 92%

CURRICULAR ACTIVITIES

S.No	Particulars of mentoring in the current academic year	
1.	No of allotted students / No. of slow learners	—
2.	No. of Expected University Rank Holders	—
3.	No. of students passed without any arrears	
4.	No. of students have arrears: Single arrear: <input type="text"/> Two arrears: <input type="text"/> More than two arrears: <input type="text"/> Total: <input type="text"/>	
5.	No. of Students allotted for arrear coaching class	—
6.	Average % of attendance in arrear coaching class	—
7.	a. Mention your actions to improve student's academic performance	—
	b. Your thoughts/ ideas to improve the academic performance of the students	—
8.	No. of eligible students for placement	—
9.	No. of students have been placed as on _____	—
10.	Mention your actions to improve student's placement	—
11.	Your thoughts/ ideas to improve the Placement performance of the students	

DEVELOPMENT ACTIVITIES

S.No	Criteria	Detail
1.	Are you pursuing any higher studies	No
	If Yes, name of the degree	
	Name of the institution	
	Probable year of completion	
2.	Name of the Industry to which has tie up	Digitoad technologies, Bangalore
	If not, What are your plans & proposals to have better tie up in the coming years	
3.	Mention your contribution apart from teaching for the past 10 / 5 / 3 years based on your DoJ. (The faculty should produce the evidences at the time of verification)	
	a) For the department	MOU, OUT REACH PROGRAMS, ADD ON PROGRAMS, WEBINAR, KSCST, PROJECT PROPOSALS, NBA, NAAC, TECHNICAL TALK SEMINAR
	b) For the institution	NAAC, VTU NOMINEE FOR FINANCIAL ASSISTANCE PROJECT, NCSEM2K21, TIMETABLE COORDINATOR, TECHNICAL FEST COORDINATOR, ANTI- RAGGING COMMITTEE PROFESSIONAL BODIES COORDINATION, PURCHASE COORDINATOR, AISHE COORDINATOR, VTU AFFILIATION COORDINATOR, COLLEGE INTERNAL COMPLIANCE COORDINATOR, QS RANKING
4.	List out the possible contributions that can be made by you for the development in future.	
	a) Department level	NBA, NAAC, PROJECT PROPOSALS, PUBLICATIONS, PATENT, PLACEMENT, ADMISSION, INDUSTRIAL VISIT
	b) Institution Level	NIRF, ARIIA, NAAC, NBA, QS ranking
5.	List out the Notable changes you have witnessed among the students	Soft skill and technical training has improved their confidence and personality.
6.	Please mention your field of interest that can be taught by you to the students beyond syllabus	Personality development, counseling, APPLICATIONS OF VLSI, VERILOG.
7.	Any significant contribution made for effective administration and enrolment of students	Conduction of events which promote the branding of college.

API-Academic Performance Indicators

CATEGORY I: TEACHING, LEARNING AND EVALUATION RELATED ACTIVITIES

Total Score : 125 ; Minimum API Score Required : 75)

S.No	ESSENTIAL	API Score	CY		CYm1		CYm2	
			Self Appraisal Score	Verified API	Self Appraisal Score	Verified API	Self Appraisal Score	Verified API
1.	Lecture hours taken as percentage of lecture hours allocated (100% compliance = 25 points)	25	25		25		25	
2.	Seminars, tutorials, practical, contact hours undertaken as percentage of those actual allocated (100% compliance = 25 points)	25	25		25		25	
3.	Lectures or other teaching duties in excess (1hour excess per week : one point)	10	10		10		10	
4.	Imparting of knowledge with the prescribed material (Text book/ Manual etc) (100% compliance = 20 points)	20	20		20		20	
5.	College examination duties (Question paper setting and evaluation of answer scripts) as per duties allotted. (100% compliance = 5 points)	5	5		5		5	
6.	College Examination/Evaluation duties for internal/continuous assessment work as allotted (100% compliance = 10 points)	10	10		10		10	
7.	Additional examination work such as a. Coordination (ex. Exam cell, DCS) <input type="checkbox"/> b. invigilation <input type="checkbox"/> c. flying squad duties <input type="checkbox"/> (maximum of 5 depending upon intensity of duty) (100% compliance = 10points) (Put a tick inside the box to indicate the role played by the faculty)	10	10		10		10	

S.No	Desirable	API Score		CY		CY		Sl.No.
		Allotted	Self	Appraisal Verified API Score	Self	Appraisal Verified API Score	Self	
1.	Use of Innovative teaching-learning methodologies a. ICT Based Teaching material: (2 points/each) (ICT-Information communication technology(ie)using power points, animation pictures for teaching) <input type="checkbox"/> b. Interactive Courses: (1.5 points/each) <input type="checkbox"/> c. Participatory Learning modules: (1.5 points/each) <input type="checkbox"/>	5	5	5	5	5	5	
2.	Developing and imparting Remedial/ Bridge Courses Counseling modules (Each activity : 5 points)	5	0	5	5	5	5	
3.	Organizing and conduction of popularization programmes/ training courses in computer assisted teaching/ web-based learning skills to students (a) Workshop/ Training course :2.5 points each <input type="checkbox"/> (b) Popularization program : (2.5 points each) <input type="checkbox"/>	5	5	5	5	5	5	
4.	Any other innovation method adopted in teaching (Kindly mention in brief) students are asked to give seminar on application of topics already taught so that they understand the topics in a better way.	5	5	5	5	5	5	

CATEGORY II: CO-CURRICULAR
 Total Score :50 ; Minimum

CO-CURRICULAR

CY
CYM1
CYM2
Appraisal
Verified API
Score
Self

CATEGORY II: CO-CURRICULAR, EXTENSION AND PROFESSION RELATED ACTIVITIES
Total Score :50 ; Minimum API Score Required : 15)

Sl.No.	CO-CURRICULAR AND EXTENSION ACTIVITES	Maximum Score 50							
		API Score Allotted	CY		CYm1		CYm2		
			Self AppraisalSco	Verified API Score	Self AppraisalSco	Verified API Score	Self AppraisalSco	Verified API Score	
01	Community Service, Social Orientation and other Student Mentoring Activities through NSS/NCC/ Lions/Rotary/IRCS (Each activity 5 pointseach)	Max 20	-						
02	Institutional Governance responsibilities like, a. Dean/HoD: 2 points each b. Warden : 2 points each c. Member of BoS/BoE/ Governing council : 5 points each d. Member of other college/ university level committees : 1 point each	Max 10	a. 2 b. 2 c. 5		7		7		
03	Membership in profession related committees at state / national level a. At national level : 3 points each b. At state level : 2 points each	Max 5	5		3				
04	Participation in subject associations, conferences, seminars without paper presentation (Each activity : 1 point)	Max 5							
06	Participation in short term training courses not less than one week duration in educational technology, curriculum development, professional development, Examination reforms, Institutional governance (Each activity : 5points)	Max 5							
07	Membership of professional a. Associations committees b. Editorial committees of journals /institutional Publications. (Each activity : 2 points)	Max 5	4						

CATEGORY-III: RESEARCH AND RELATED CONTRIBUTIONS

Based on the Faculty's self assessment, API scores are proposed for research and related contributions. The minimum API score required by Faculty from this category is different at different levels of promotion and between university and colleges. The self-assessment score will be based on verifiable criteria and will be finalized by the screening / selection Committee.

The parameters listed below shall have following capping in relation to the total API Score claimed by the candidates : -

III (A) Research Papers (Journals etc.,)	30%
III(B) Research Publications (Books etc.,)	25%
III(C) Research Projects	20%
III (D) Research Guidance	10%
III (E) Training Courses and Conf/Seminar etc.,	15%

Research Papers Published :- (35)

Research Papers Published :-			CY		CYm1		CYm2	
Faculty of Engineering/ Science	Faculty in the Department of English / Maths / Phy. Edu. / Management Studies	API Score Allotted	Self Appraisal	Verified API	Self	Verified API	Self Appraisal	Verified API
			1	2	3			
Referred Journals with impact factor less than one indexed	Refereed Journals which are not indexed without any impact factor	1/each Max 2						
Referred Journals with impact factor 1 and below 2	Refereed Journals which are indexed publications with Impact factor less than 1	1.25 /each Max 5						
Referred Journals with impact factor 2.1 and below 5	Refereed Journals with impact factor 1.0 and below 2.0	1.35/each Max 5						
Refereed Journals with impact factor 5.1 and below 10	Refereed Journals with impact factor 2.0 and below 5.0	1.50 /each Max 3	1.5					
Vernacular & Indian language journals in all discipline without any impact factors	Vernacular & Indian language journals in all disciplines without any impact factors	1/each Max 5						
Non-impact factor National level research papers in non-referred/ journals but having ISBN/ISSN numbers	National level research papers in non- refereed/non Journals but having ISBN /ISSN numbers	2/each Max 5	4					
Full papers in conference Proceedings, etc. (Abstracts not to be included)	Full papers in Conference Proceedings, etc. (Abstracts not to be included)	1/each Max 10						

6.5

to be for research and academic. This category is different. The self-assessment. The screening / selection. The total API Score

III (2) Research Papers Published :- (105)

Publications (books, chapters in books, other than refereed Journal articles)		CY		CYm1		CYm2	
		Self Appraisal	Verified API	Self Appraisal	Verified API	Self Appraisal	Verified API
Text or Reference Books Published by International Publishers with an established peer review system	Text or Reference Books Published by International Publishers						
Subjects Books by National level publishers/State and Central Govt. Publications with ISBN/ISSN numbers.	Subject Books by /national level publishers/State and Central Govt. Publications with ISBN/ISSN	(25/sole author, 5/Chapter in an edited book)					
Subject Books by Other local publishers with ISBN/ISSN numbers	Subject Books by Other local publishers with ISBN/ISSN no.	25 (15/ Sole author, 3/chapter)					
Chapters Contributed to edited knowledge based volumes published by International Publishers	Chapters contributed to edited knowledge based volumes published by International Publishers	10					
Chapters in knowledge based volumes by Indian / National level publishers with ISBN/ISSN numbers and with numbers of National and International Directories	Chapters in knowledge based volumes in Indian / National level publishers with ISBN/ISSN numbers and with numbers of national and international directories	5/chapter					

Cym2

III (3) TRAINING COURSES AND CONFERENCE / SEMINAR / WORKSHOP PAPERS (30)

Refresher courses, Methodology workshops, Training Teaching-Learning -Evaluation Technology Programmes, Soft Skills development programmes, Faculty Development Programmes (Max : 30 points)		CY		Cym1		Cym2	
		Self Appraisal	Verified API	Self Appraisal	Verified API	Self Appraisal	Verified API
a) Not less than two weeks duration	a) Not less than two weeks duration	20					
b) One week duration	b) One week duration	10					
		30					

III (4) PAPERS IN CONFERENCES/ SEMINAR / WORKSHOP ETC., (25.5)

Papers in Conferences / Seminars / Workshops etc.,		CY		Cym1		Cym2	
		Self Appraisal I Score	Verified API	Self Appraisal	Verified API	Self Appraisal	Verified API
Participation and presentation of research papers (oral / poster) in	Participation and presentation of research papers (oral / poster) in						
a) International Conference	a. International Conference	10/each					
b) National	b. National	7.5/each					
c) Regional / State Level	c. Regional / State Level	5/each					

d) Local – University / College level	d. Local – University / College level	3 / each					
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III (5) INVITATIONS FOR CONFER. / SEMINARS / WORKSHOPS/SYMPOSIA TO DELIVER LECTURES / AND / OR CHAIR SESSION (15)

Invitations for confer. / seminars / workshops / Symposia to deliver lectures / and/ or chair session		CY		Cym1		Cym2	
		Self Appraisal Score	Verified API	Self Appraisal Score	Verified API	Self Appraisal Score	Verified API
International	International	15					
National	National	5/each					
		15					

III (6) AWARDS (50)

Awards	API Score Allotted	CY		CYm1		CYm2	
		Self Appraisal Score	Verified API	Self Appraisal Score	Verified API	Self Appraisal Score	Verified API
No of awards received	10 each/max of 50	nil					

MEMBERSHIP (50)

Membership	API Score Allotted	CY		CYm1		CYm2	
		Self Appraisal	Verified API	Self Appraisal	Verified API	Self Appraisal	Verified API
No of membership in professional bodies	10 each/max of 50	30					

III (8) PATENTS (50)

Patents	API Score Allotted	CY		CYm1		CYm2	
		Self Appraisal	Verified API	Self Appraisal	Verified API	Self Appraisal	Verified API
No of Patents received	10 each/max of 50	.					

III (9) Research Projects:- (45)

SPONSORED PROJECTS CARRIED OUT / ONGOING		CY		CYm1		CYm2	
		Self Appraisal	Verified API	Self Appraisal	Verified API	Self Appraisal	Verified API
a) Major Projects amount mobilized with grants above 30.0 lakhs	Major Projects amount mobilized with grants above 5.0 lakhs	20/each project					
b) Major Projects amount mobilized with grants above 5.0 lakhs up to 30.00 lakhs	Major Projects amount mobilized with minimum of Rs.3.00 lakhs upto Rs.5.00 lakhs						
c) Minor Projects (amount mobilized with grants above Rs.50,000/- upto Rs.5 lakhs)	Minor Projects (Amount mobilized with grants above Rs.25,000 upto Rs.3 lakhs)	10/each project					

III (10) Consultancy Projects :- (10)

CONSULTANCY PROJECs CARRIED OUT / ONGOING		CY		CYm1		CYm2	
		Self Appraisal	Verified API	Self Appraisal	Verified API	Self Appraisal	Verified API
a) Amount mobilized with minimum of Rs.10.00 lakh	Amount mobilized with minimum of Rs.2.0 lakhs	10 per every Rs.10.0 lakhs and Rs.2.0 lakhs respectively					

1.14 Completed projects Quality Evaluation - (20)

COMPLETED PROJECTS QUALITY EVALUATION		CV	CVmt	CVmt2
		Self Appraisal Verified API	Self Appraisal Verified API	Self Appraisal Verified API
1	Completed Project Report Acceptance from funding agency	Completed project report Accepted by funding agency	200000 7 minor project and 100000 7 minor project	

1.12 PROJECTS OUTCOME OUTPUTS - (70)

PATENT TECHNOLOGY TRANSFER PRODUCT PROCESS		CV	CVmt	CVmt2
		Self Appraisal Verified API	Self Appraisal Verified API	Self Appraisal Verified API
1	Patent Technology Transfer Product Process	Water Policy document of Govt. Ecology at Central level State level	50	

⊗ (13) RESEARCH GUIDANCE :- (19.5)

PND		CY		Cycl		Cycl	
		Self Appraisal	Verified API	Self Appraisal	Verified API	Self Appraisal	Verified API
Degree Awarded only	Degree Awarded only	30					
	Thesis Submitted supervisor	14					
		5					
		49 = 19.5					

Self

ANNUAL PERFORMANCE APPRAISAL REPORT

Faculty Self-Appraisal Form

Month & Year of Performance Appraisal

13/2/2024

GENERAL DETAILS

1.	Name of the Faculty / ID	ANUP M UPADHYAYA / ENGG1540
2.	Qualifications	PhD - 2023
4.	Department	MECHANICAL ENGINEERING
4.	Date of Joining	01/08/2016
5.	Designation (at the time of joining)	Assistant Professor
6.	Present Designation	Assistant Professor
7.	Mobile No.	9481213596
8.	Email ID	UPADHYAYAANUP74@GMAIL.COM

RESIDENTIAL ADDRESS:

No.122, 1st Main, 2nd Cross,
 Jayanagara Housing Society Layout,
 Bangalore

COMMUNICATION ADDRESS:

No.122, 1st Main, 2nd Cross,
 Jayanagara Housing Society Layout,
 Bangalore

TEACHING EXPERIENCE DETAILS

S.No	Name of the Institution	Designation	Period From-To	No. of Years & Months
1.	MVJ College of Engineering	Assistant Professor	2014-2015	1Y
2.	The Oxford College of Engineering	Assistant Professor	1/08/2016 to till date	7.6y
Total				8 Y 6M

INDUSTRIAL / RESEARCH EXPERIENCE

S. No.	Name of the Industry / Institution	Designation	Period From-To	No. of years & Months
1.	Nova Global Technosoft	FEA Engineer	2015-2016	1Y
Total				1Y

LEAVE DETAILS

Calendar Year	Total No. of Working Days	Availed Leave Details					Total Leave Availed	On Duty Availed	Effective Attendance	Attendance Percentage
		CL	EL	ML	LoP	VL				
2023 JAN-DEC	268	10	0	0	8	0	18	7	243	90%

ACADEMIC DETAILS

Sl.No.	Subject Code and Title	UG / PG	Year, Degree, Branch	No. of Students	Pass % CAYm2 (2020-2021)		Pass % (Jan 2021- Dec 2022)		Pass % CAY (2023 JAN-DEC)	
					Odd	Even	Odd	Even	Odd	Even
1.	BCEDK103- Computer Aided Engineering Drawing	UG	1 st Year, EEE	31	-	-	-	-	96.8	-
2.	BCEDK103- Computer Aided Engineering Drawing	UG	1 st Year, MT/ME	9/8	-	-	-	-	88.9/100	-
3	BCEDK103- Computer Aided Engineering Drawing	UG	1 st Year, CIVIL	8	-	-	-	-	100	-
4	18ME72- Computer Aided Design and Manufacturing	UG	4 th year	39	-	-	-	-	92	-
5	21MEL35 – Machine Drawing and GD&T	UG	2 nd Year	22	-	-	-	-	100	-
6	BCEDK203- Computer Aided Engineering Drawing	UG	1 st Year, IS	61	-	-	-	-	-	90
7	BCEDK203- Computer Aided Engineering Drawing	UG	1 st Year, IS	60	-	-	-	-	-	88.3
8.	18EE653 – Renewable Energy Resources	UG	2 nd Year	17	-	-	-	-	-	100

STUDENTS FEEDBACK

S.No.	Subject Code and Title	UG / PG	Year, Degree, Branch, Section	No. of Students	Students Feedback in terms of %					
					CAYm 2		CAYm 1		CAY	
					Odd	Even	Odd	Even	Odd	Even
1.	BCEDK103- Computer Aided Engineering Drawing	UG	1 st Year, EEE	31	-	-	-	-	88	-
2.	BCEDK103- Computer Aided Engineering Drawing	UG	1 st Year, MT/ME	9/8	-	-	-	-	88	-
3.	BCEDK103- Computer Aided Engineering Drawing	UG	1 st Year, CIVIL	8	-	-	-	-	88	-
4.	18ME72- Computer Aided Design and Manufacturing	UG	1 st Year, IS	39	-	-	-	-	91.90	-
5.	BCEDK203- Computer Aided Engineering Drawing	UG	1 st Year, IS	61	-	-	-	-	-	86.11
6.	BCEDK203- Computer Aided Engineering Drawing	UG	2 nd Year	60	-	-	-	-	-	86.11
7.	18EE653 – Renewable Energy Resources	UG	3 rd Year	17	-	-	-	-	-	97.74

90%	Attendance Percentage
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CO-CURRICULAR ACTIVITIES

S.No	Particulars of mentoring in the current academic year	
1.	No. of allotted students / No. of slow learners	9/3
2.	No. of Expected University Rank Holders	-
3.	No. of students passed without any arrears	-
4.	No. of students have arrears:	
	Single arrear: <input type="text" value="3"/>	Two arrears: <input type="text" value="-"/>
	More than two arrears: <input type="text" value="2"/>	Total: <input type="text" value="5"/>
5.	No. of Students allotted for arrear coaching class	
6.	Average % of attendance in arrear coaching class	
7.	a. Mention your actions to improve student's academic performance	1. ASSIGNMENT 2. QUIZES 3. MOTIVATE STUDENTS TO GIVE PRESENTATION ON CERTAIN TOPICS
	b. Your thoughts/ ideas to improve the academic performance of the students	TEACHING WITH THE HELP OF ANIMATION 2. TEACH WITH THE HELP OF PRACTICAL EXPOSURE
8.	No. of eligible students for placement	4
9.	No. of students have been placed as on	1
10.	Mention your actions to improve student's placement	Exposure to current technology and industry requirements
11.	Your thoughts/ ideas to improve the Placement performance of the students	Organizing mock interviews, group discussion, Interviewing the students' interests

DEVELOPMENT ACTIVITIES

S.No	Criteria	Details
1.	Are you pursuing any higher studies	NA
	If Yes, name of the degree	NA
	Name of the institution	NA
	Probable year of completion	NA
2.	Name of the Industry to which has tie up	-
	If not, What are your plans & proposals to have better tie up in the coming years	-
3.	Mention your contribution apart from teaching for the past 10 / 5 / 3 years based on your DoJ. (The faculty should produce the evidences at the time of verification)	
	a) For the department	Research Fund- VGST_RGSF, IIC Coordinator, Mentorship, conducted Seminars through IIC, Project Exhibition. Guide for Project, Internship Mentoring, NCSEM Coordinator, Delivering Guest Lecture, Newsletter Coordinator, Magazine Coordinator, NAAC- C3,
	b) For the institution	Project Proposal Submission – VGST, SERB, KSCST Research Publication – Scopus – 16, SCI – 8, Student Project Competitions, Student Internship Coordinator- IFFF Photonic Society Bangalore Section, Student Mentorship, Funded Project Co Investigators - AICTE, VTU RGS, ICMR, KSCST Projects, Patent Published – 5 =, Patent Filed – 2. TEAM MEMEBR OF NIDHI PRAYAS PROJECT
4.	List out the possible contributions that can be made by you for the development in future.	
	a) Department level	1-Development in R & D 2-To get the research fund 3-Enaging the students in project competitions 4-Research Publication and Conferences, Patents
	b) Institution Level	1-To Improve R&D Activities
5.	List out the Notable changes you have witnessed among the students	1. Students presented paper in conference and participated in idea expo
6.	Please mention your field of interest that can be taught by you to the students beyond syllabus	CATIA, ANSYS, 3D Printings, FEA analysis
7.	Any significant contribution made for effective administration and enrolment of students	Career guidance program, Mock Test, quiz Competition

API-Academic Performance Indicators

CATEGORY I: TEACHING, LEARNING AND EVALUATION RELATED ACTIVITIES

(Total Score : 125 ; Minimum API Score Required : 75)

S.No	ESSENTIAL	API Score Allotted	CY 2023		CYm1 2022		(2023 JAN- DEC)	
			Self Appraisal Score Verified	API	Self Appraisal Score Verified	API	Self Appraisal Score Verified	API
1.	Lecture hours taken as percentage of lecture hours allocated (100% compliance = 25 points)	25	25	25	-	-	-	-
2.	Seminars, tutorials, practical, contact hours undertaken as percentage of those actual allocated (100% compliance = 25 points)	25	10	10	-	-	-	-
3.	Lectures or other teaching duties in excess (1hour excess per week : one point)	10	5	0	-	-	-	-
4.	Imparting of knowledge with the prescribed material (Text book/ Manual etc) (100% compliance = 20 points)	20	20	20	-	-	-	-
5.	College examination duties (Question paper setting and evaluation of answer scripts) as per duties allotted. (100% compliance = 5 points)	5	5	5	-	-	-	-
6.	College Examination/Evaluation duties for internal/continuous assessment work as allotted (100% compliance = 10 points)	10	10	10	-	-	-	-
7.	Additional examination work such as a. Coordination (ex. Exam cell, DCS) <input type="checkbox"/> b. Invigilation <input checked="" type="checkbox"/> c. flying squad duties <input type="checkbox"/> (maximum of 5 depending upon intensity of duty) (100% compliance = 10points) (Put a tick inside the box to indicate the role played by the faculty)	10	10	10	-	-	-	-

Total = 100

f

S.No	Desirable	API Score Allotted	CY		CYm1		(2021 JAN-DEC)	
			2023		2022			
			Self Appraisal Verified API Score	Self Appraisal Verified API Score	Self Appraisal Verified API Score	Self Appraisal Verified API Score		
1.	Use of Innovative teaching-learning methodologies a. ICT Based Teaching material: (2 points/each) (ICT-Information communication technology(ie)using power points, animation pictures for teaching) <input type="checkbox"/> b. Interactive Courses: (1.5 points/each) <input type="checkbox"/> c. Participatory Learning modules: (1.5 points/each) <input type="checkbox"/>	5	2	2	-	-	-	1
2.	Developing and imparting Remedial/ Bridge Courses Counseling modules (Each activity : 5 points)	5	-	-	-	-	-	-
3.	Organizing and conduction of popularization programmes/ training courses in computer assisted teaching/ web-based learning skills to students (a) Workshop/ Training course: 2.5 points each <input type="checkbox"/> (b) Popularization program: (2.5 points each) <input type="checkbox"/>	5	2.5	2.5	-	-	-	-
4.	Any other innovation method adopted in teaching (Kindly mention in brief)	5	-	-	-	-	-	-

CATEGORY II: CO
(Total Score : 50 ;

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CATEGORY II: CO-CURRICULAR, EXTENSION AND PROFESSION RELATED ACTIVITIES
 (Total Score : 50 ; Minimum API Score Required : 15)

Sl.No.	CO-CURRICULAR AND EXTENSION ACTIVITES	Maximum Score 50						
		API Score Allotted	CY 2023		CYm1 2022		(2021 JAN-DEC) 2021	
			Self Appraisal Score	Verified API Score	Self Appraisal Score	Verified API Score	Self Appraisal Score	Verified API Score
01	Community Service, Social Orientation and other Student Mentoring Activities through NSS/NCC/ Lions/Rotary/IRCS (Each activity 5 pointseach)	Max 20	-	-	-	-	-	-
02	Institutional Governance responsibilities like, a. Dean/HoD: 2 points each <input type="checkbox"/> b. Warden : 2 points each <input type="checkbox"/> c. Member of BoS/BoE/ Governing council : 5 points each <input type="checkbox"/> d. Member of other college/ universit level committees : 1 point each <input type="checkbox"/>	Max 10	-	-	-	-	-	-
03	Membership in profession related committees at state / national level a. At national level : 3 points each <input type="checkbox"/> b. At state level : 2 points each <input type="checkbox"/>	Max 5	5	5	5	-	-	-
04	Participation in subject associations, conferences, seminars without paper presentation (Each activity : 1 point)	Max 5	-	-	-	-	-	-
06	Participation in short term training courses not less than one week duration in educational technology, curriculum development, professional development, Examination reforms, Institutional governance (Each activity : 5points)	Max 5	5	5	-	-	-	-
07	Membership of professional a. Associations committees b. Editorial committees of journals /institutional Publications. (Each activity : 2 points)	Max 5	-	-	-	-	-	-

25
[]

1
(2021
JAN-
DEC)

CATEGORY-III: RESEARCH AND RELATED CONTRIBUTIONS

Based on the Faculty's self assessment, API scores are proposed for research and academic contributions. The minimum API score required by Faculty from this category is different for different levels of promotion and between university and colleges. The self-assessment score will be based on verifiable criteria and will be finalized by the screening / selection Committee. The parameters listed below shall have following capping in relation to the total API Score claimed by the candidates :-

III (A) Research Papers (Journals etc.,)	30%
III(B) Research Publications (Books etc.,)	25%
III(C) Research Projects	20%
III (D) Research Guidance	10%
III (E) Training Courses and Conf/Seminar etc.,	15%

x

III (1) Research Papers Published: - (35)

Research Papers Published :-			C Y		CYm1		(2021 JAN-DEC)	
Faculty of Engineering/ Science	Faculty in the Department of English / Maths / Phy. Edu. / Management Studies	API Score Allotted	2022		2022			
			Self Appraisal	Verified API	Self Appraisal	Verified API	Self Appraisal	Verified API
Referred Journals with impact factor less than one indexed	Refereed Journals which are not indexed without any impact factor	1/each Max 2	-	-	-	-	-	-
Referred Journals with impact factor 1 and below 2	Refereed Journals which are indexed publications with Impact factor less than 1	1.25 /each Max 5	5	2.5	-	-	1	-
Referred Journals with impact factor 2.1 and below 5	Refereed Journals with impact factor 1.0 and below 2.0	1.35/each Max 5	5	1.35	-	-	1	-
Refereed Journals with impact factor 5.1 and below 10	Refereed Journals with impact factor 2.0 and below 5.0	1.50 /each Max 3	-	-	-	-	-	-
Vernacular & Indian language journals in all discipline without any impact factors	Vernacular & Indian language journals in all disciplines without any impact factors	1/each Max 5	-	-	-	-	-	-
Non-impact factor National level research papers in non-referred/ journals but having ISBN/ISSN numbers	National level research papers in non- refereed/non Journals but having ISBN /ISSN numbers	2/each Max 5	-	-	-	-	-	-

Full papers in conference Proceedings, etc. (Abstracts not to be included)	Full papers in Conference Proceedings, etc. (Abstracts not to be included)	1/each Max 10	10	10	-	-	-
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III (3) TRAINING COURSE
 Refresher courses, M
 Training Teaching-L
 Programmes, Soft S
 Faculty Development
 points)

III (2) Research Papers Published :- (105)

Publications (books, chapters in books, other than refereed Journal articles)		2023 CY		CYm1 2022		(2021 JAN- DEC)	
		Self Apprais Verified API	Verified API	Self Apprais Verified	Verified	Self Apprais al Verified API	Verified API
Text or Reference Books Published by International Publishers with an established peer review system	Text or Reference Books Published by International Publishers	(50/sole author; 10/ chapter in an edited book)	-	-	-	-	-
Subjects Books by National level publishers/State and Central Govt. Publications with ISBN/ISSN numbers.	Subject Books by /national level publishers/State and Central Govt. Publications with ISBN/ISSN	(25/sole author; 5/Chapter in an edited book)	-	-	-	-	-
Subject Books by Other local publishers with ISBN/ISSN numbers	Subject Books by Other local publishers with ISBN/ISSN no.	(15/ Sole author; 3/chapter)	-	-	-	-	-
Chapters Contributed to edited knowledge based volumes published by International Publishers	Chapters contributed to edited knowledge based volumes published by International Publishers	(10/chapter)	10	10	-	-	-
Chapters in knowledge based volumes by Indian / National level publishers with ISBN/ISSN numbers and with numbers of National and International Directories	Chapters in knowledge based volumes in Indian / National level publishers with ISBN/ISSN numbers and with numbers of national and international directories	5/chapter	-	-	-	-	-

III (3) TRAINING COURSES AND CONFERENCE / SEMINAR / WORKSHOP PAPERS (30)

Refresher courses, Methodology workshops, Training Teaching-Learning -Evaluation Technology Programmes, Soft Skills development programmes, Faculty Development Programmes (Max : 30 points)		CY 2023		Cym1 2022		(2021 JAN- DEC)	
		Self Appraisal Score	Verified API	Self Appraisal Score	Verified API	Self Appraisal Score	Verified API
a) Not less than two weeks duration	a) Not less than two weeks duration	20/each	-	-	-	-	-
b) One week duration	b) One week duration	10/each	0	-	-	-	-

III (4) PAPERS IN CONFERENCES/ SEMINAR / WORKSHOP ETC., (25.5)

Papers in Conferences / Seminars / Workshops etc.,		CY 2023		Cym1 2022		(2021 JAN- DEC)	
		Self Appraisal Score	Verified API	Self Appraisal Score	Verified API	Self Appraisal Score	Verified API
Participation and presentation of research papers (oral / poster) in	Participation and presentation of research papers (oral / poster) in						
a) International Conference	a. International Conference	10/each	0	-	-	-	-
b) National	b. National	7.5/each	-	-	-	-	-
c) Regional / State Level	c. Regional / State Level	5/each	-	-	-	-	-

c) Local University College level	d) Local -- University / College level	3/each					
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III (5) INVITATIONS FOR CONFER. / SEMINARS / WORKSHOPS/SYMPOSIA TO DELIVER LECTURES / AND / OR CHAIR SESSION (15)

Invitations for confer. / seminars / workshops / Symposia to deliver lectures / and / or chair session		CY 2023	CYm1 2022		(2023 JAN- DEC)		
	Self Appraisal Score		Verified API	Self Appraisal Score	Verified API	Self Appraisal Score	Verified API
International	International	10/each	.	.	.	.	.
National	National	5/each	.	.	.	.	.

III (6) AWARDS (50)

Awards	API Score Allotted	CY 2023		CYm1 2022		(2023 JAN- DEC)	
		Self Appraisal Score	Verified API	Self Appraisal Score	Verified API	Self Appraisal Score	Verified API
No of awards received	10 each/max of 50	10	10	.	.	.	.

III (7) MEMBERSHIP (50)

Membership	API Score Allotted	CY 2023		CYm1 2022		(2023 JAN- DEC)	
		Self Appraisal Verified API	Self Appraisal Verified API	Self Appraisal Verified API	Self Appraisal Verified API	Self Appraisal Verified API	Self Appraisal Verified API
No of membership in professional bodies	10 each/max of 50	10	10	.	.	.	.

III (8) PATENTS (50)

Patents	API Score Allotted	CY		CYm1		(2023 JAN- DEC)	
		Self Appraisal Verified API	Self Appraisal Verified API	Self Appraisal Verified API	Self Appraisal Verified API	Self Appraisal Verified API	Self Appraisal Verified API
No of Patents received	10 each/max of 50	.	10	.	.	.	.

III (9) Research Projects: - (45)

SPONSORED PROJECTS CARRIED OUT / ONGOING		CY 2023		CYm1 2022		(2023 JAN- DEC)	
		Self Appraisal	Verified API	Self Appraisal	Verified API	Self Appraisal	Verified API
a) Major Projects amount mobilized with grants above 30.0 lakhs	Major Projects amount mobilized with grants above 5.0 lakhs	20/each project	-	-	-	-	-
b) Major Projects amount mobilized with grants above 5.0 lakhs up to 30.00 lakhs	Major Projects amount mobilized with minimum of Rs.3.00 lakhs upto Rs.5.00 lakhs	15/each project	-	-	-	-	-
c) Minor Projects (amount mobilized with grants above Rs.50,000/- upto Rs.5 lakhs)	Minor Projects (Amount mobilized with grants above Rs.25,000 upto Rs.3 lakhs)	10/each project	10	10	-	-	-

III (10) Consultancy Projects :- (10)

CONSULTANCY PROJCS CARRIED OUT / ONGOING		CY		CYm1		(2023 JAN- DEC)	
		Self Appraisal	Verified API	Self Appraisal	Verified API	Self Appraisal	Verified API
a) Amount mobilized with minimum of Rs.10.00 lakh	Amount mobilized with minimum of Rs.2.0 lakhs	10 per every Rs.10.0 lakhs and Rs.2.0 lakhs respectively	-	-	-	-	-

III (11) Completed projects : Quality Evaluation :- (20)

COMPLETED PROJECTS : QUALITY EVALUATION	CY 2023		CYm1 2022		(2021 JAN-DEC)	
	Self Appraisal	Verified API	Self Appraisal	Verified API	Self Appraisal	Verified API
	20/each major project and 10/each minor project					
a) Completed Project Report (Acceptance from funding agency) Completed project report (Accepted by funding agency)						

III (12) PROJECTS OUTCOME / OUTPUTS :- (70)

PATENT / TECHNOLOGY TRANSFER / PRODUCT / PROCESS	CY 2023		CYm1 2022		(2021 JAN-DEC)	
	Self Appraisal	Verified API	Self Appraisal	Verified API	Self Appraisal	Verified API
	30/each national level output or patent / 50/each for international level					
a) Patent / Technology transfer / Product / Process Major Policy document of Govt. Bodies at Central and State level						

■ (13) RESEARCH GUIDANCE - (19.5)

		CY	Cymt	2020 2021 2022
PhD		Self Appraisal Verified API	Self Appraisal Verified API	Self Appraisal Verified API
Degree Awarded only	Degree Awarded only	each cand ate		
	Thesis Submitted	each cand ate		