



Yearly Status Report - 2019-2020

Part A

Data of the Institution

1. Name of the Institution		KARPAGAM ACADEMY OF HIGHER EDUCATION
Name of the head of the Institution		Prof.S.Sudalaimuthu
Designation		Vice Chancellor
Does the Institution function from own campus		Yes
Phone no/Alternate Phone no.		04222980011
Mobile no.		9442117255
Registered Email		naaciqac@kahedu.edu.in
Alternate Email		iqac@kahedu.edu.in
Address		Pollachi Main Road, Eachanari Post
City/Town		Coimbatore
State/UT		Tamil Nadu
Pincode		641021
2. Institutional Status		

University	Deemed
Type of Institution	Co-education
Location	Rural
Financial Status	Self financed
Name of the IQAC co-ordinator/Director	Dr. S Ravi
Phone no/Alternate Phone no.	04222980012
Mobile no.	9047174142
Registered Email	directoriqac@kahedu.edu.in
Alternate Email	iqac@kahedu.edu.in

3. Website Address

Web-link of the AQAR: (Previous Academic Year)	_https://kahedu.edu.in/edu8/mobile/index.html
4. Whether Academic Calendar prepared during the year	Yes
if yes,whether it is uploaded in the institutional website: Weblink :	https://kahedu.edu.in

5. Accreditation Details

Cycle	Grade	CGPA	Year of Accreditation	Validity	
				Period From	Period To
1	B	2.10	2015	16-Nov-2015	15-Nov-2020

6. Date of Establishment of IQAC	11-Jan-2016
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7. Internal Quality Assurance System

Quality initiatives by IQAC during the year for promoting quality culture		
Item /Title of the quality initiative by IQAC	Date & Duration	Number of participants/ beneficiaries
Ninth IQAC Meeting	31-Oct-2019 1	12
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8. Provide the list of Special Status conferred by Central/ State Government-UGC/CSIR/DST/DBT/ICMR/TEQIP/World Bank/CPE of UGC etc.

Institution/Department/ Faculty	Scheme	Funding Agency	Year of award with duration	Amount
No Data Entered/Not Applicable!!!				
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9. Whether composition of IQAC as per latest NAAC guidelines:

Yes

Upload latest notification of formation of IQAC

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10. Number of IQAC meetings held during the year :

3

The minutes of IQAC meeting and compliances to the decisions have been uploaded on the institutional website

Yes

Upload the minutes of meeting and action taken report

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11. Whether IQAC received funding from any of the funding agency to support its activities during the year?

No

12. Significant contributions made by IQAC during the current year(maximum five bullets)

Thrust on Outcome Based Education Data collection and drafting of SSR for the 2nd Cycle Assessment and Accreditation by NAAC Training for non teaching staff Setting bench mark for the Quality Parameters. Focus on student centric teaching methods

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13. Plan of action chalked out by the IQAC in the beginning of the academic year towards Quality Enhancement and outcome achieved by the end of the academic year

Plan of Action	Achievements/Outcomes
Focussed approach towards implementation of Outcome Based Education(OBE)	Appropriate training was organised for the faculty members and made them ready to focus on OBE
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14. Whether AQAR was placed before statutory body ?

Yes

Name of Statutory Body	Meeting Date
Board of Management	25-Sep-2021
15. Whether NAAC/or any other accredited body(s) visited IQAC or interacted with it to assess the functioning ?	No
16. Whether institutional data submitted to AISHE:	Yes
Year of Submission	2019
Date of Submission	27-Feb-2019
17. Does the Institution have Management Information System ?	Yes
If yes, give a brief description and a list of modules currently operational (maximum 500 words)	The institution runs a fullfledged Management Information System (MIS) covering various Academic and Administrative Module which includes the attendance, internal marks and various other requirements of students.

Part B

CRITERION I – CURRICULAR ASPECTS

1.1 – Curriculum Design and Development

1.1.1 – Programmes for which syllabus revision was carried out during the Academic year

Name of Programme	Programme Code	Programme Specialization	Date of Revision
MSc	ASTP	Astrology	14/03/2019
MPhil	ASTM	Astrology	14/03/2019
BSc	BCU	Biochemistry	03/04/2019
MSc	BCP	Biochemistry	03/04/2019
MPhil	BCM	Biochemistry	03/04/2019
BSc	BTU	Biotechnology	13/04/2019
MSc	BTP	Biotechnology	13/04/2019
MPhil	BTM	Biotechnology	13/04/2019
BSc	CHU	Chemistry	20/03/2019
MSc	CHP	Chemistry	20/03/2019

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1.1.2 – Programmes/ courses focussed on employability/ entrepreneurship/ skill development during the Academic year

Programme with Code	Programme Specialization	Date of Introduction	Course with Code	Date of Introduction
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BCom	Commeerce	01/06/2009	Principles of Accountancy 15CMU101	01/06/2015
BCom	Commerce	01/06/2009	Business organisation and Office Management 15CMU102	01/06/2015
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1.2 – Academic Flexibility

1.2.1 – New programmes/courses introduced during the Academic year

Programme/Course	Programme Specialization	Dates of Introduction
BE	Electrical and Electronics Engineering	01/06/2015
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1.2.2 – Programmes in which Choice Based Credit System (CBCS)/Elective Course System implemented at the University level during the Academic year.

Name of programmes adopting CBCS	Programme Specialization	Date of implementation of CBCS/Elective Course System
BSc	Computer Science (Cognitive Systems)	01/06/2019
Pharm D	Pharmacy	01/06/2019
MPharm	Pharmaceutical Analysis	01/06/2019

1.3 – Curriculum Enrichment

1.3.1 – Value-added courses imparting transferable and life skills offered during the year

Value Added Courses	Date of Introduction	Number of Students Enrolled
Data Science and Big Data Analytics	05/01/2020	102
CCNA and Routing essentials	03/02/2020	30
Applied Business Analytics	10/06/2019	86
Drug design and Development	10/06/2019	133
Tissue Processing Techniques	16/07/2019	119
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1.3.2 – Field Projects / Internships under taken during the year

Project/Programme Title	Programme Specialization	No. of students enrolled for Field Projects / Internships
BArch	Architecture	109
BE	Automobile Engineering	92
BE	Biomedical Engineering	144
BTech	Biotechnology	148

BTech	Chemical Engineering	73
BE	Civil Engineering	120
BE	Computer Science and Engineering	235
BE	Electrical and Electronics Engineering	151
BE	Electronics and Communications Engineering	58
BTech	Food Technology	32
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1.4 – Feedback System

1.4.1 – Whether structured feedback received from all the stakeholders.

Students	Yes
Teachers	Yes
Employers	Yes
Alumni	Yes
Parents	No

1.4.2 – How the feedback obtained is being analyzed and utilized for overall development of the institution? (maximum 500 words)

Feedback Obtained
<p>KAHE right from its inception has emerged as a benchmark of excellence and innovation for the world of education. With a focus on quality sustenance, the IQAC of KAHE has developed the feedback mechanism commencing from obtaining feedback from various stakeholders through a structured rating scale-based feedback form. KAHE gets feedback from students, alumnae, teachers, employers and parents for continuous in curriculum development and enrichment. For the year 2019-2020, The categorisation of rating based on average score of different parameters is as follows. Very Good (5), good (4), Average (3), Less than average (2) and poor (1). Students: Feedback received from students revealed that out of twenty chosen parameters, all the parameters have been rated "very good". The highest score of 4.87 "the size of the syllabus in terms of load on students" followed by "the relevance of the units in syllabus relevant to the course" and "the allocation of credits to the courses" with credits of 4.86 clearly indicates the presence of a strong curriculum. The parameters like "Rate the cross-cutting values such as gender, environment, human values and professional ethics are integrated in curriculum", Rate the relevance of the syllabus relevant to the local needs of the industry / employer", "Rate the electives offered in relation to the technological advancements" and "Rate the objectives stated for each of the course" closely follow the above parameters with a score of 4.83 ad rated very good. It further supports that the curriculum is a very good blend of courses addressing the cross-cutting values, employability, and skill and entrepreneurship abilities. All the other parameters were having the score in between 4.74 and 4.82 and rated very good indicating that the curriculum in place suits the student community, Alumni Feedback received from alumni revealed that out of twelve chosen parameters, all the parameters have been rated "very good". The highest score of 4.95 for the parameter "The institute takes active interest in promoting internship, student exchange, field visit opportunities for students" followed by the parameter "Whether curriculum is having relevance to local and</p>

global needs" with a score of 4.93 and "Mentoring and guidance" with a score of 4.90 reveals that the course teachers share a conducive and healthy environment with the students. Further the table clearly reports that Alumnae feel proud to be the student of KAHE as is evident from the mean score of 4.70 and 4.86 to the rest of the parameters, further with respect to the feedback reports from students and alumni, the weighted average was calculated for all the parameters. If the weighted average score for all the parameters exceeds a value of 3.5, it was considered that the curriculum and syllabi are good and no action has been taken.

CRITERION II – TEACHING- LEARNING AND EVALUATION

2.1 – Student Enrolment and Profile

2.1.1 – Demand Ratio during the year

Name of the Programme	Programme Specialization	Number of seats available	Number of Application received	Students Enrolled
BSc	Biochemistry	30	92	29
MSc	Biochemistry	30	87	30
BSc	Biotechnology	90	343	90
MSc	Biotechnology	30	81	30

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2.2 – Catering to Student Diversity

2.2.1 – Student - Full time teacher ratio (current year data)

Year	Number of students enrolled in the institution (UG)	Number of students enrolled in the institution (PG)	Number of fulltime teachers available in the institution teaching only UG courses	Number of fulltime teachers available in the institution teaching only PG courses	Number of teachers teaching both UG and PG courses
2019	5745	776	264	41	58

2.3 – Teaching - Learning Process

2.3.1 – Percentage of teachers using ICT for effective teaching with Learning Management Systems (LMS), E-learning resources etc. (current year data)

Number of Teachers on Roll	Number of teachers using ICT (LMS, e-Resources)	ICT Tools and resources available	Number of ICT enabled Classrooms	Number of smart classrooms	E-resources and techniques used
363	363	152	152	25	5

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2.3.2 – Students mentoring system available in the institution? Give details. (maximum 500 words)

KAHE is committed to provide all its students with guiding hand in the form of mentor, a faculty with learned expertise, who could extend his focused attention to individual students called as mentee. KAHE also believes that mentoring is an effective and popular way of providing guidance and support to young students. Mentoring helps to accomplish program goals and ensure students' overall development and growth on the academic and professional matters by fully exploiting the potential of every individual. Mentor through his learned expertise has to function as an advisor/ cultivator and a role model and provide advice to enhance the mentee's professional performance and development. Every teacher is a mentor and is allotted both in odd and even semester with predefined no. of mentees (a batch of 20 students). Official orders are issued by the Establishment section effecting the same. Meetings are arranged every 15 days to discuss about the academic and personal potential

in the early career stage. The initial interaction facilitates the establishment of relationship between the two in terms of understanding. The general interaction that comprises of information on family background, educational history and records of the same, strengths, struggles and weaknesses is understood by the mentor and mentor reaches out his personality to the mentee. Then the mentor through careful discernment identifies key areas of concern / potential specific to the mentee and chalks out a plan to address the identified areas. He motivates the mentee for a improved performance. The mentor provides information on various schemes and topics that could eliminate the weaknesses and together they are actively involved in learning various aspects: mentor, learns about how best to see his mentee improve, and mentee, in all aspects suggested by the mentor. The progress of mentee in terms of learning, overall performance and progressive transformations are looked in to by the mentor. Through the assessment, recorded in suitable documents, the mentor mentee interaction using cause and effect technique are used to arrive at future course of actions for aspects that have not yet been accomplished. The mentors maintain documentary records of mentoring process carried out. As and when demanded by the concerned authority, mentor records are submitted. Mentoring is the process of overseeing effective realization of one's potential and beyond in terms of goals, skill set, practical knowledge, confidence, social and ethical attitude. Creates a platform for direct dissemination of culture and stature of KAHE to all the students. It is also a better platform creation for knowledge and expertise sharing, Identification of high performing individuals and hence possibility of expansion in to new horizons thorough these high performing personnel.

Number of students enrolled in the institution	Number of fulltime teachers	Mentor : Mentee Ratio
6521	363	1:18

2.4 – Teacher Profile and Quality

2.4.1 – Number of full time teachers appointed during the year

No. of sanctioned positions	No. of filled positions	Vacant positions	Positions filled during the current year	No. of faculty with Ph.D
363	363	105	105	191

2.4.2 – Honours and recognition received by teachers (received awards, recognition, fellowships at State, National, International level from Government, recognised bodies during the year)

Year of Award	Name of full time teachers receiving awards from state level, national level, international level	Designation	Name of the award, fellowship, received from Government or recognized bodies
2019	K. Veerasamy	Assistant Professor	Certificate of Appreciation
2019	Dr.V.Mathan Kumar	Associate Professor	Appreciation Letter
2019	Dr.A.Dharmaraj	Assistant Professor	Appreciation Award- Swacch Bharat Mission
2019	Mr.. M. Kannan	Assistant Professor	Appreciation Award
2020	Dr. K.Jothi	Professor	Certificate of Award- E-filing of income tax returns
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2.5 – Evaluation Process and Reforms

2.5.1 – Number of days from the date of semester-end/ year- end examination till the declaration of results during the year

Programme Name	Programme Code	Semester/ year	Last date of the last semester-end/ year-end examination	Date of declaration of results of semester-end/ year- end

				examination
BCom	CMU	VI/III	21/09/2020	25/09/2020
BBA	BAU	VI/III	19/09/2020	25/09/2020
BCA	CAU	VI/III	17/09/2020	25/09/2020
BSc	CSU	VI/III	17/09/2020	25/09/2020
BSc	ITU	VI/III	17/09/2020	25/09/2020
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2.5.2 – Average percentage of Student complaints/grievances about evaluation against total number appeared in the examinations during the year

Number of complaints or grievances about evaluation	Total number of students appeared in the examination	Percentage
24	6492	0.36

2.6 – Student Performance and Learning Outcomes

2.6.1 – Program outcomes, program specific outcomes and course outcomes for all programs offered by the institution are stated and displayed in website of the institution (to provide the weblink)

<https://kahedu.edu.in/n/wp-content/uploads/2021/03/Course-Outcomes-1.pdf>

2.6.2 – Pass percentage of students

Programme Code	Programme Name	Programme Specialization	Number of students appeared in the final year examination	Number of students passed in final year examination	Pass Percentage
BAU	BBA	Management	52	52	100
BPU	BCom	Business Process Services	25	25	100
PAU	BCom	Professional Accounting	59	59	100
CCU	BCom	Computer Applications	160	140	87.5
CMU	BCom	Commerce	146	144	98.63
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2.7 – Student Satisfaction Survey

2.7.1 – Student Satisfaction Survey (SSS) on overall institutional performance (Institution may design the questionnaire) (results and details be provided as weblink)

<https://kahedu.edu.in/n/wp-content/uploads/2021/12/SSS-IQAC-2019-2020.pdf>

CRITERION III – RESEARCH, INNOVATIONS AND EXTENSION

3.1 – Promotion of Research and Facilities

3.1.1 – Teachers awarded National/International fellowship for advanced studies/ research during the year

Type	Name of the teacher awarded the fellowship	Name of the award	Date of award	Awarding agency
National	Dr. G.Archana	Summer	21/11/2019	Indian

		Research Award		National Science Academy
National	Mr. D.Vetrivel	Support for Advanced Studies	21/02/2020	Vaidhyanath Pharma Distributors
National	Dr.Bharathi Muruganantham	Support for Advanced Studies	21/02/2020	Vaidhyanath Pharma Distributors
National	Mr. P.S. Belliraj	Financial Support for Advanced Studies	10/02/2020	Aquasub Engineering
National	Dr.R.Thilagavathi	Financial Support for Advanced Studies	10/02/2020	Aquasub Engineering
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3.1.2 – Number of JRFs, SRFs, Post Doctoral Fellows, Research Associates and other fellows in the Institution enrolled during the year

Name of Research fellowship	Duration of the fellowship	Funding Agency
Research Assistant	730	The Grand Structures
Research Assistant	730	The Grand Structures
Research Assistant	730	The Grand Structures
Research Assistant	730	The Grand Structures
Research Assistant	730	The Grand Structures
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3.2 – Resource Mobilization for Research

3.2.1 – Research funds sanctioned and received from various agencies, industry and other organisations

Nature of the Project	Duration	Name of the funding agency	Total grant sanctioned	Amount received during the year
Industry sponsored Projects	730	Karthick Enterprises	11000	11000
Industry sponsored Projects	180	KPGM Polyclinic	12000	12000
Industry sponsored Projects	180	Vaidyanath Pharma Distributor	10000	10000
Industry sponsored Projects	180	Sri Ram Engineering	1395500	1395500
Industry sponsored Projects	365	Aquasub Engineering	1387000	1387000
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3.3 – Innovation Ecosystem

3.3.1 – Workshops/Seminars Conducted on Intellectual Property Rights (IPR) and Industry-Academia Innovative practices during the year

Title of workshop/seminar	Name of the Dept.	Date
Go Patent -Protect Intellectual Property	Microbiology	30/12/2020
Identifying Intellectual Property Component at the Early Stage of Innovation	Biochemistry	23/12/2020
One Day Workshop on Prior Art Search -Patent and Non-Patent Literature	IPR Cell	19/03/2020
One Day Seminar on Protection of Artistic and Mutual Work in India- Copyright Law	IPR Cell	13/03/2020
One Day Workshop on Pitch your Talents	Mechanical Engineering	12/03/2020
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3.3.2 – Awards for Innovation won by Institution/Teachers/Research scholars/Students during the year

Title of the innovation	Name of Awardee	Awarding Agency	Date of award	Category
Ariventhal Award	Ms.S.Sangeetha	Tamil Research Foundation	26/06/2019	Teacher
Certificate of Award and Appreciation ,Publishing of Two Papersin SCOPUS	Dr.S.Manjupriya	Karpagam Academy of Higher Education	08/03/2020	Teacher
Zinc Oxide Nanoparticles	Ms.R.Arthi, Ms.J.Radhika	Centre for Bioscience and Nanoscience Research	31/08/2019	Student
Bioplastics straw with Probiotics to improve Gut Health	Ms.N.Vijithra	Karunya Institute of Technology and Sciences	11/10/2019	Student
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3.3.3 – No. of Incubation centre created, start-ups incubated on campus during the year

Incubation Center	Name	Sponsered By	Name of the Start-up	Nature of Start-up	Date of Commencement
KAHE Incubator	Karpagam Academy of Higher Education	Karpagam Charity Trust	Brighnest Technologies Private Limited	Software Development	11/10/2019
KAHE Incubator	Karpagam Academy of	Karpagam Charity	Sivam Watts Hybrid	Electrical Vehicle	31/03/2020

	Higher Education	Trust	Systems L.L.P	Development	
KAHE Incubator	Karpagam Academy of Higher Education	Karpagam Charity Trust	Dhanvantri Drug Development Centre L.L.P	Drug Development	05/03/2020
KAHE Incubator	Karpagam Academy of Higher Education	Karpagam Charity Trust	Charcosorb India Private Limited	Research and Development	06/12/2019
KAHE Incubator	Karpagam Academy of Higher Education	Karpagam Charity Trust	Genomatics Private Limited	Research and Development	05/02/2020

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3.4 – Research Publications and Awards

3.4.1 – Ph. Ds awarded during the year

Name of the Department	Number of PhD's Awarded
Astrology	9
Biochemistry	2
Biotechnology	7
Chemistry	6
Commerce	6
Computer Science	37
Languages	8
Management	22
Mathematics	4
Microbiology	15
Civil Engineering	22
Computer Science and Engineering	43
Education	4
Electrical and Electronics Engineering	5
Electronics and Communication Engineering	22
Environmental Science	2
Library and Information Service	2
Mechanical Engineering	18
Physical Education	11
Psychology	1
Social Work	3
Statistics	2
Textile Technology	2

Physics	6
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3.4.2 – Research Publications in the Journals notified on UGC website during the year

Type	Department	Number of Publication	Average Impact Factor (if any)
International	Biochemistry	12	1.01
International	Biotechnology	18	2.79
International	Chemistry	16	2.39
International	Commerce	30	0.35
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3.4.3 – Books and Chapters in edited Volumes / Books published, and papers in National/International Conference Proceedings per Teacher during the year

Department	Number of Publication
Commerce	19
Civil Engineering	41
Chemistry	71
Chemical Engineering	9
Biotechnology, Engineering	24
Biotechnology	25
Biomedical Engineering	7
Biochemistry	42
Automobile Engineering	1
Architecture	1
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3.4.4 – Patents published/awarded/applied during the year

Patent Details	Patent status	Patent Number	Date of Award
Process for isolation of Heraclenin from Aegle Marmelos Correa	Published	3046/CHE/2014	18/08/2020
Mosquito Repellent from Resurrection plants	Published	201641012573	09/09/2020
Development of 4-butyl-5-(isopropoxy methyl)-2-methylmorpholine from Aspergillus terreus KMBF1501 as antifungal drug against Candida albicans	Published	201741017418	01/12/2020
A Technique to Analyse Glucose Levels Using Bio	Published	2020103057	09/12/2020

Sweat Sensor			
Portable water tank cleaner	Published	306727	22/10/2019
Tank cleaning equipment set	Published	306728	06/08/2019
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3.4.5 – Bibliometrics of the publications during the last academic year based on average citation index in Scopus/ Web of Science or PubMed/ Indian Citation Index

Title of the Paper	Name of Author	Title of journal	Year of publication	Citation Index	Institutional affiliation as mentioned in the publication	Number of citations excluding self citation
A comparative study on the machining characteristics on turning AISI 52100 alloy steel in dry and micro lubrication condition	Rajaraman S., Ramesh Kannan C., Dennison M.S.	Australian Journal of Mechanical Engineering	2020	2	Karpagam Academy of Higher Education	2
2-Hydroxy-4-methoxybenzaldehyde from <i>Herminidius indicus</i> antagonist to <i>Staphylococcus epidermidis</i> biofilm formation	Kannappan, Arunachalam Durgadevi, Ravindran Srinivasan, Ramanathan Lucas Lagoa, Ricardo Jose Packiavathy, Issac Abraham Sybiya Vasantha Pandian, Shunmugiah Karutha Ravi, Arumugam Veera	BIOFOULING	2020	0	Karpagam Academy of Higher Education	Nil
A bio-inspired approach	Patil S., Muthusamy	European Journal of Integrativ	2020	0	Karpagam Academy of Higher	Nil

of formulation and evaluation of Aegle marmelos fruit extract mediated silver nanoparticle gel and comparison of its antibacterial activity with antiseptic cream	P.	e Medicine			Education	
A bio-inspired approach of formulation and evaluation of Aegle marmelos fruit extract mediated silver nanoparticle gel and comparison of its antibacterial activity with antiseptic cream	Patil S., Muthusamy P.	European Journal of Integrative Medicine	2020	2	Karpagam Academy of Higher Education	2

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3.4.6 – h-Index of the Institutional Publications during the year. (based on Scopus/ Web of science)

Title of the Paper	Name of Author	Title of journal	Year of publication	h-index	Number of citations excluding self citation	Institutional affiliation as mentioned in the publication
High Strength Lightweight Foam Concrete	Johnpaul V., Abiraami R., Sindhu R., Balasundaram N., Solai Mathi S.	IOP Conference Series: Materials Science and Engineering	2020	Nil	Nil	Karpagam Academy of Higher Education
An Experimental	Sindhu R.,	IOP Conference	2020	Nil	Nil	Karpagam Academy of

Study on Rehabilitation of Concrete Beam	Johnpaul V., Sunil Gulab S., Subash P., Sohail Ahamed Z.	Series: Materials Science and Engineering				Higher Education
Preparation of Inundation Maps by Developing Unsteady Flow Model of Pamba River- Decision Support System for Disaster Management	Johnpaul V., Jayakumar C.R., Sindhu R., Balasundaram N., Solai Mathi S.	IOP Conference Series: Materials Science and Engineering	2020	Nil	Nil	Karpagam Academy of Higher Education
Study on Environmental Contamination and Assessment of the Impact of Municipal Solid Waste on Soil at the Vellalore Dumping Yard, Coimbatore City.	Pratheba S., Johnpaul V., Balasundaram N.	IOP Conference Series: Materials Science and Engineering	2020	Nil	Nil	Karpagam Academy of Higher Education
Case Study and Analysis of Ecological Restoration Plan of Lakes in Coimbatore	Natarajan M., Johnpaul V., Sindhu R., Jayalakshmi K.	IOP Conference Series: Materials Science and Engineering	2020	Nil	Nil	Karpagam Academy of Higher Education
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3.4.7 – Faculty participation in Seminars/Conferences and Symposia during the year

Number of Faculty	International	National	State	Local
Attended/Seminars/Workshops	135	560	26	Nil
Presented papers	13	24	4	Nil

Resource persons	60	212	9	Nil
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3.5 – Consultancy

3.5.1 – Revenue generated from Consultancy during the year

Name of the Consultan(s) department	Name of consultancy project	Consulting/Sponsoring Agency	Revenue generated (amount in rupees)
Civil Engineering	Soil Analysis at Shri P.Mallaiyan Matriculation School	Affirmative Tech Ventures Private Limited, Coimbatore.	2500
Civil Engineering Department	Road inspection, Bitumen analysis consulting charges	Veerapandi Town Panchayat, Coimbatore	10600
Civil Engineering Department	Road inspection, Bitumen analysis consulting charges	Gudalur Town Panchayat, Coimbatore	10600
Civil Engineering Department	GSB Wedmix concrete cube performance consultancy	Vellalur Town Panchayat, Coimbatore	4000
Civil Engineering Department	Consultancy for Plain concrete tube	Kinathukadvu Town Panchayat, Coimbatore	1400
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3.5.2 – Revenue generated from Corporate Training by the institution during the year

Name of the Consultan(s) department	Title of the programme	Agency seeking / training	Revenue generated (amount in rupees)	Number of trainees
Mr.A.Sivanantham, Automobile Engineering	EV training in Mechanical Engineering	Aquasub Engineering	1216000	57
Dr.S.Venkatachalam, Management	Corporate Training	Umapathisivam Enterprises	644000	28
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3.6 – Extension Activities

3.6.1 – Number of extension and outreach programmes conducted in collaboration with industry, community and Non- Government Organisations through NSS/NCC/Red cross/Youth Red Cross (YRC) etc., during the year

Title of the activities	Organising unit/agency/ collaborating agency	Number of teachers participated in such activities	Number of students participated in such activities
World Computer Literacy Day Webinar	NSS with Department of Computer Science	3	90
Webinar to observe International Day	NSS with Field Outreach Bureau, Ministry of	4	120

of Epidemic Preparedness	Information Broadcasting, Government of India		
Central Govt. Welfare Schemes Awareness camp 18.01.2021	NSS with Field Outreach Bureau, Ministry of Information Broadcasting, Government of India	2	45
Central Govt. Welfare Schemes Awareness camp 19.01.2021	NSS with Field Outreach Bureau, Ministry of Information Broadcasting, Government of India	3	75
Nethaji Subash Chandra Bose 125th Birth Anniversary	NSS with Field Outreach Bureau, Ministry of Information Broadcasting, Government of India	2	45
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3.6.2 – Awards and recognition received for extension activities from Government and other recognized bodies during the year

Name of the activity	Award/Recognition	Awarding Bodies	Number of students Benefited
Annual Special Camp 2019-2020	Best Community and Volunteering Service	Government Higher Secondary School , Block Development Office Madhukarai	1
Blood Donation	Certificate of Appreciation to A.Hariharan	IMA Masonic Rotary Midtown MAHAVEERS BLOOD BANK	1
Blood Donation	Certificate of Appreciation to A.Loganathan	IMA Masonic Rotary Midtown MAHAVEERS BLOOD BANK	1
Blood Donation	Certificate of Appreciation to A.Loganathan	IMA Masonic Rotary Midtown MAHAVEERS BLOOD BANK	1
Blood Donation	Certificate of Appreciation to A.Rethish	IMA Masonic Rotary Midtown MAHAVEERS BLOOD BANK	1
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3.6.3 – Students participating in extension activities with Government Organisations, Non-Government Organisations and programmes such as Swachh Bharat, Aids Awareness, Gender Issue, etc. during the year

Name of the scheme	Organising unit/Agency/collaborating	Name of the activity	Number of teachers participated in such	Number of students participated in such

	agency		activites	activites
International Days	NSS with Field Outreach Bureau, Ministry of Information Broadcasting, Government of India	World Computer Literacy Day Webinar	3	90
International Day of Epidemic Awareness	NSS with Field Outreach Bureau, Ministry of Information Broadcasting, Government of India	Webinar to observe International Day of Epidemic Preparedness	4	120
wachhata Pakhwada	NSS with Field Outreach Bureau, Ministry of Information Broadcasting, Government of India	Central Govt. Welfare Schemes Awareness camp 18.01.2021	2	45
wachhata Pakhwada	NSS with Field Outreach Bureau, Ministry of Information Broadcasting, Government of India	Central Govt. Welfare Schemes Awareness camp 19.01.2021	3	75
Leaders Birth Anniversary	NSS with Field Outreach Bureau, Ministry of Information Broadcasting, Government of India	Nethaji Subash Chandra Bose 125th Birth Anniversary	2	45
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3.7 – Collaborations

3.7.1 – Number of Collaborative activities for research, faculty exchange, student exchange during the year

Nature of activity	Participant	Source of financial support	Duration
Research	Dr. R. THILAGAVATHI	Karpagam Academy of Higher Education	730
Research	Senthil Kumar V.	Karpagam Academy of Higher Education	330
Research	Senthil Kumar V.	Karpagam Academy of Higher Education	330
Research	Sakthivel P.	Karpagam Academy	150

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3.7.2 – Linkages with institutions/industries for internship, on-the- job training, project work, sharing of research facilities etc. during the year

Nature of linkage	Title of the linkage	Name of the partnering institution/ industry /research lab with contact details	Duration From	Duration To	Participant
Academic Development of Faculty	"Faculty internship Programme" at TCS, Chennai	Tata Consultancy Services Ltd.,	04/06/2019	15/06/2019	1
Academic Development of Faculty	Faculty development Programme on Campus To Corporate at KG College of arts and Science, Coimbatore	Tata Consultancy Services Ltd.,	30/07/2019	03/08/2019	1

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3.7.3 – MoUs signed with institutions of national, international importance, other universities, industries, corporate houses etc. during the year

Organisation	Date of MoU signed	Purpose/Activities	Number of students/teachers participated under MoUs
Prakash Gears, E-51, SIDCO Private Industrial Estate, Coimbatore - 641 021	12/02/2020	Student projects and internship	3
Bioline Laboratory, 43B-1, Cowley Brown Road, R.S.Puram, Coimbatore-2.	30/08/2019) Third year B.Tech Biotechnology, 2017 Batch did their internship from 15/12/2019 to 31/12/2019	100
Universiti Malaya, Kuala Lumpur, Malaysia	04/11/2019	Discussion on research activities for the next two years by both the University members (Conference call) from 11/11/2019 to 12/11/2019.	13
Autogurukul Automative	12/10/2019	One day industrial visit	57

Training, No 272/1C, Ramani Volkswagen Body Shop, Saibaba Kovil Street, MTP Road, Sahs College, Coimbatore - 641043		for B.E. Automobile Engineering students on 02/12/2019	
Crea Infrastructure, D.No.21, II Agaraharam, Salem - 636001	15/07/2019	Guest Lecture on Surveying and Total Station for B.E. Civil Engineering students on 24/09/2019.	34
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CRITERION IV – INFRASTRUCTURE AND LEARNING RESOURCES

4.1 – Physical Facilities

4.1.1 – Budget allocation, excluding salary for infrastructure augmentation during the year

Budget allocated for infrastructure augmentation	Budget utilized for infrastructure development
322	307

4.1.2 – Details of augmentation in infrastructure facilities during the year

Facilities	Existing or Newly Added
Campus Area	Existing
Class rooms	Existing
Laboratories	Existing
Seminar Halls	Existing
Classrooms with LCD facilities	Existing
Seminar halls with ICT facilities	Existing
Video Centre	Existing
Value of the equipment purchased during the year (rs. in lakhs)	Existing
Number of important equipments purchased (Greater than 1-0 lakh) during the current year	Newly Added
View File	

4.2 – Library as a Learning Resource

4.2.1 – Library is automated {Integrated Library Management System (ILMS)}

Name of the ILMS software	Nature of automation (fully or partially)	Version	Year of automation
Online Library Management System	Fully	2.0	2011

4.2.2 – Library Services

Library Service Type	Existing		Newly Added		Total	
Text Books	72142	19553238	17385	1490429	89527	21043667

Reference Books	6903	4290437	340	99665	7243	4390102
e-Books	95821	Nill	Nill	Nill	95821	Nill
Journals	230	481165	8	10010	238	491175
e-Journals	22357	Nill	1400	Nill	23757	Nill
Digital Database	3	2328724	1	1855058	4	4183782
CD & Video	4071	Nill	110	Nill	4181	Nill
Library Automation	1	120000	1	21240	2	141240
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4.2.3 – E-content developed by teachers such as: e-PG- Pathshala, CEC (under e-PG- Pathshala CEC (Under Graduate) SWAYAM other MOOCs platform NPTEL/NMEICT/any other Government initiatives & institutional (Learning Management System (LMS) etc

Name of the Teacher	Name of the Module	Platform on which module is developed	Date of launching e-content
B.Uma Rani	Language - II	Moodle	09/01/2019
Y.Sangeetha	Differential Equations	Moodle	09/01/2019
Mr.U.R.Ramakrishnan	Theory of Equations	Moodle	09/01/2019
M.Indhumathi	Real Analysis	Moodle	09/01/2019
A. Henna Shenofar	Differential Equations- Practical	Moodle	09/01/2019
Sanjay Gandhi	Environmental Studies	Moodle	09/01/2019
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4.3 – IT Infrastructure

4.3.1 – Technology Upgradation (overall)

Type	Total Computers	Computer Lab	Internet	Browsing centers	Computer Centers	Office	Departments	Available Bandwidth (MBPS/ GBPS)	Others
Existing	1687	39	1	0	0	73	200	1	0
Added	0	0	0	0	0	0	0	0	0
Total	1687	39	1	0	0	73	200	1	0

4.3.2 – Bandwidth available of internet connection in the Institution (Leased line)

1 MBPS/ GBPS

4.3.3 – Facility for e-content

Name of the e-content development facility	Provide the link of the videos and media centre and
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	recording facility
Media Centre	https://kahedu.edu.in/kahe-media-centre-studio-360/
Audio Centre	https://kahedu.edu.in/kahe-media-centre-studio-360/
Mixing Equipment and software for editing	https://kahedu.edu.in/kahe-media-centre-studio-360/
Lecture Capturing System (LCS)	https://kahedu.edu.in/kahe-media-centre-studio-360/

4.4 – Maintenance of Campus Infrastructure

4.4.1 – Expenditure incurred on maintenance of physical facilities and academic support facilities, excluding salary component, during the year

Assigned Budget on academic facilities	Expenditure incurred on maintenance of academic facilities	Assigned budget on physical facilities	Expenditure incurred on maintenance of physical facilities
158	150.74	277.47	264.26

4.4.2 – Procedures and policies for maintaining and utilizing physical, academic and support facilities - laboratory, library, sports complex, computers, classrooms etc. (maximum 500 words) (information to be available in institutional Website, provide link)

MAINTENANCE OF FACILITIES Estate Maintenance A separate Estate Maintenance section with adequate support staff in place. It oversees the maintenance of civil, mechanical, electrical works and housekeeping relating to buildings, classrooms, laboratories, library, hostels and sewage treatment plants and gardens. Adequate in-house manpower to maintain health hygiene cleanliness and infrastructure to provide congenial learning environment. Maintenance of Buildings Class-rooms and hostels repair works are undertaken annually during the vacation periods. Buildings are whitewashed once in three years and / or depending on the need. Maintenance of the Furniture and Fittings The steel chairs / desks available in classroom and office are cleaned and repainted every year. Wooden items are repaired every year during vacation period. Garden The Green cover of the campus is well maintained by the fulltime gardeners.

Laboratory Equipment's Laboratory equipment are calibrated periodically. Laboratory consumables are purchased basing on the indent submitted by the respective department. Condemned equipment's and broken glass wares are disposed of through authorized agency. Computer Systems Maintenance System Administrator maintains Central Computing Services Unit for the purpose of development implementation and maintenance of the security of the IT infrastructure of the Institution. Network security is maintained and its services are upgraded periodically. Maintenance of services like ERP File server management Firewall maintenance and Wi-Fi services are carried out.

Sports Facilities Maintenance Play grounds are maintained periodically as they are used continuously by the students. Safety and Security CCTVs cameras are installed. 24x7 security services provided through security guards. Fire safety equipment's are installed in vulnerable areas. All the laboratories are provided with first aid kit. Safe assembly points are earmarked

Maintenance of Library Library Stock Register, Book Accession Register, Journal Register are maintained in the Library. Rare and costly books are classified and kept them as 'Reference books'. Equipment are serviced regularly and Stock Taken annually. Maintenance Procedure During the regular working days the Head of the

Department / Section concerned submits a request to the Estate section mentioning civil or electrical defects identified in the prescribed proforma and the defect shall be rectified within 24 hours or immediately in the case of emergency and inform the action taken to the Registrar. Annual Maintenance Contract (AMC) Optimum working conditions of all equipment is ensured through Annual Maintenance Contract wherever applicable.

<https://kahedu.edu.in/n/wp-content/uploads/2020/02/Procedures-and-policies-for-maintaining-infrastructure.pdf>

CRITERION V – STUDENT SUPPORT AND PROGRESSION

5.1 – Student Support

5.1.1 – Scholarships and Financial Support

	Name/Title of the scheme	Number of students	Amount in Rupees
Financial Support from institution	KAHE Merit Scholarship	967	27854222
Financial Support from Other Sources			
a) National	Prime Ministers Scholarship Scheme (PMSS)	6	167500
b) International	NIL	Nil	0
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5.1.2 – Number of capability enhancement and development schemes such as Soft skill development, Remedial coaching, Language lab, Bridge courses, Yoga, Meditation, Personal Counselling and Mentoring etc.,

Name of the capability enhancement scheme	Date of implementation	Number of students enrolled	Agencies involved
Soft Skill Development for Professionals	06/12/2019	29	Karpagam Academy of Higher Education ,Coimbatore
Soft Skill development programme on Critical Thinking	03/12/2019	52	AXN Info Tech, D S Complex 2 nd Floor, 347, Nehru St, Ram Nagar, Coimbatore, Tamil Nadu 641009
Soft skills(To educate and enrich the students on setting goals, career counselling, planning and lateral thinking, equip them on techniques of reading, learning and listening skills)	17/12/2019	328	Karpagam Academy of Higher Education ,Coimbatore
Soft Skill Programme on Tally Workshop	19/01/2020	37	Karpagam Academy of Higher Education ,Coimbatore
Soft Skill Development for	22/01/2020	124	Karpagam Academy of Higher Education

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5.1.3 – Students benefited by guidance for competitive examinations and career counselling offered by the institution during the year

Year	Name of the scheme	Number of benefited students for competitive examination	Number of benefited students by career counseling activities	Number of students who have passed in the comp. exam	Number of students placed
2019	Competitive exams in Food Technology	13	Nil	17	1008
2019	Webinar Series on Competitive exam in Bio technology	101	Nil	Nil	Nil
2019	Ten Days IAS Training Program	54	Nil	Nil	Nil
2019	CSIR-NET /SET coaching on Ordinary and Partial differential Equations	21	Nil	Nil	Nil
2019	Competitive Examination Training Programme on "Preparation for GATE Examinations"	31	Nil	Nil	Nil

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5.1.4 – Institutional mechanism for transparency, timely redressal of student grievances, Prevention of sexual harassment and ragging cases during the year

Total grievances received	Number of grievances redressed	Avg. number of days for grievance redressal
4	4	6

5.2 – Student Progression

5.2.1 – Details of campus placement during the year

On campus			Off campus		
Name of organizations visited	Number of students participated	Number of students placed	Name of organizations visited	Number of students participated	Number of students placed

38	677	284	29	1523	724
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5.2.2 – Student progression to higher education in percentage during the year

Year	Number of students enrolling into higher education	Programme graduated from	Department graduated from	Name of institution joined	Name of programme admitted to
Nil	10	B.Com CA	Commerce	Karpagam Academy of Higher Education, Coimbatore	M.Com
2020	6	B.Com	Commerce	Karpagam Academy of Higher Education, Coimbatore	M.Com
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5.2.3 – Students qualifying in state/ national/ international level examinations during the year (eg:NET/SET/SLET/GATE/GMAT/CAT/GRE/TOFEL/Civil Services/State Government Services)

Items	Number of students selected/ qualifying
Any Other	15
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5.2.4 – Sports and cultural activities / competitions organised at the institution level during the year

Activity	Level	Number of Participants
International yoga day	Institution	31
MANALTICS 2k20	National	145
Chakra 2020	State	62
Womens day celebrations	Institution	385
Hello fm kaloori saalai the 20 mins to fame -2020	Institution	38
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5.3 – Student Participation and Activities

5.3.1 – Number of awards/medals for outstanding performance in sports/cultural activities at national/international level (award for a team event should be counted as one)

Year	Name of the award/medal	National/ International	Number of awards for Sports	Number of awards for Cultural	Student ID number	Name of the student
2019	Gold	International	1	Nil	17RBTCE010	RAJAMOOR THI DHAKSH NAMOORTHY
2019	Silver	International	1	Nil	19MBAP054	SIVAN SATHISH
2019	Gold	International	1	Nil	19MBAP064	SURYA SIVANANTHAM

Nil	Bronze	National	1	Nil	18BAU031	M.LOGESH KANNAN
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5.3.2 – Activity of Student Council & representation of students on academic & administrative bodies/committees of the institution (maximum 500 words)

1. The Karpagam Academy of Higher Education has a vibrant Student Council Aim of the Student Council 2. The aim of the Student Council is to protect the rights of the students in terms of meeting their needs related to education, health, sports and culture by taking the issues to administrative and academic authorities and to involve in the institutional development. Constitution of Student Council The Student Council comprises of Chairperson, Secretary and a representative from each department. The Council functions under the overall supervision of the advisor. The Dean, Student Affairs participates in the meeting of Student Council as ex-officio. The eligibility criterion for nomination to Council includes regularity in attending the classes, a good record of conduct, academic excellence and participation in various departmental activities. It meets once in a semester and discusses issues of importance. Functions of the Student Council relating to Curricular and Co-curricular activities The Student Council plays a major role in involving all the students in various programmes. The Council has representation in the Board of Studies where they give feedback on the existing curriculum and the areas to be included to update the curriculum. The Council involves in the functioning of various clubs such as media, literary, fine arts and eco club to encourage students to portray their latent talents. It plays an active role in support of sports and cultural activities in identifying the students, talents and motivating them to take active part in such activities. It also has representative in the Library Advisory Committee to ensure adequate availability of books, periodicals and other resources in the library. Role of Student Council in Extension Activities The Student Council takes active part in Swachh Bharat and Unnat Bharat Abiyan Schemes for the development of the adopted villages in the area of environment cleanliness, child education, health and hygiene programmes. The Student Council members are in NSS, NCC, YRC, Red Ribbon Club, Blood Donors Club and involve in Road Safety Awareness Programme. The Student Council has done an impressive job in Delta Region during Kaja Cyclone and got appreciation from District Administration and local people. The Council has collected and distributed free cloths to the affected people and conducted medical camp to treat the ailments caused due to the cyclone. Activities relating to Student Welfare The Student Council monitors the hostel facilities and if there is any break-down / repair to be done it is brought to the notice of the administration through deputy warden. It supervises maintenance of hygiene, choice and quality of menu in canteen and mess. Transport facilities are scheduled as per the requirements of students as suggested by the Council. It plays an important role in University-Industry linkage for the benefit of the students in identifying the companies for their internship and for placement. The student council is sensitive to the welfare of its peers as well as contributes significantly for the development of the institution.

5.4 – Alumni Engagement

5.4.1 – Whether the institution has registered Alumni Association?

Yes

Karpagam Academy of Higher Education Alumni Association (KAHEAA) was envisaged and established in 2008 as a lifetime platform for the welfare of the Karpagam Academy of Higher Education's Community. The Alumni Association of Karpagam Academy of Higher Education, registered under the Societies Act (Registration

Number: Sl. No: 302/2017). This global platform is not only meant for ease and effective communication among the alumni members but also to enhance the goal of the institution Enable, Enlighten and Enrich throughout their life. Besides, a degree from Karpagam Academy of Higher Education is the shared memories and stake in this place and to call as our alma matter. Paying back to the alma mater and other causes will benefit the Karpagam University community as a major part like anything else. Each and every members active cooperation and support to the KAHEAA in any form will help to go a long way in making this Association an effective platform for interaction and also bestows towards the alma mater and the nation at large. Vision To act as a bridge among the Students, Management, Staff and Alumni of KAHE for the mutual benefit and synergy. To build a better interaction through application of strengths and resources of Alumni, Student and Staff to improve the quality of society. ? To actively work for the relationship among the alumni for their career growth. Mission To act as a forum for exchange of information among its members and also to act as a fine link between the old students and Institution. ? To provide the guidance to the students for their higher studies and career with the help of alumni, when the help is required. ? To maintain a compendium of all the alumni in different parts of the world.

5.4.2 – No. of registered Alumni:

2010

5.4.3 – Alumni contribution during the year (in Rupees) :

461000

5.4.4 – Meetings/activities organized by Alumni Association :

The Alumni Association encourages the departments to organize activities inviting their Alumni to make the students aware of the realities in the professional life, career opportunities and the nuances of entrepreneurship.

The following activities were conducted in the Academic Year 2019-2020

1. Motivational Talk by Management (PG) Alumni on 19.7.2019
2. Motivational Talk by Mathematics Alumni on 19.7.2019
3. Motivational Talk by Physics Alumni on 19.7.2019
4. Department Alumni Coordinator Meeting on 29.7.2019
5. Motivational Talk by CS,CA IT Alumni on 22.8.2019
6. Motivational Talk by Management (UG) Alumni on 22.8.2019
7. Motivational Talk by Chemistry Alumni on 22.8.2019
8. Motivational Talk by B.Tech Biotechnology Alumni on 22.8.2019
9. Alumni Meet 2019 (Convocation Day, Department-wise) on 14.9.2019
10. Department Alumni Coordinator Meeting on 9.11.2019
11. Department Alumni Coordinator Meeting on 30.11.2019
12. Alumni Reunion 2019 on 29.12.2019
13. Alumni Sports Players Reunion 2020 on 8.3.2020

CRITERION VI – GOVERNANCE, LEADERSHIP AND MANAGEMENT

6.1 – Institutional Vision and Leadership

6.1.1 – Mention two practices of decentralization and participative management during the last year (maximum 500 words)

The Vice-Chancellor is the Chief Executive Authority of the Institution and executes the directions issued by the Board of Management and Government agencies. The Board of Management is the highest decision-making body and monitors the attainment of the vision, mission of the Institution by delegating and getting the things done by administrative / academic bodies with the overall direction by the Vice-Chancellor. For effective and efficient management of the Institution, the Vice-Chancellor delegates and decentralizes some of his powers and authority to other officials of the Institution. Again, for taking effective decisions he practices participative management where the connected people are involved and it is a team which takes decision. Academic

Domain: There are four Faculty of Studies - (i) Arts, Science and Humanities, (ii) Engineering, (iii) Architecture and (iv) Pharmacy and each faculty is headed by a dean. They develop common framework and within which the Departments under the respective faculty are advised to perform their academic activities. The Dean monitors the functioning of the Departments and report back to the Vice-Chancellor. The Heads of the Department are given freedom to frame Regulations and Curricula, Teaching, Learning and Evaluation Process, Research and Student Support Activities and their effective implementation come under the overall guidance and supervision of respective Deans. It is the responsibility of the teaching faculty to prepare lesson plan, teaching diary, maintaining log books, and to adopt suitable modern teaching methods including the use of ICT. The responsibility of the administration is restricted to provide necessary infrastructure, equipment's, learning resources, and favourable environment. Administrative Domain: The overall Administration is delegated to the Registrar who is the custodian of all records / properties of the Institution. The administrative wings of the Institution such as Establishment, Finance, Examination and Research are given administrative freedom in their respective domains. For instance, Establishment section takes care of appointment and service conditions of employees and deal with communication received from the UGC and other regulatory bodies. Again, the Finance section is vested with the responsibilities of preparation of annual budget, expenditure statements, financial audits and preparation of annual accounts report. The Examination section is given full autonomy to draw the examination schedule, conduct of examination and declaration of results. Likewise, the Research section admits students by conducting entrance test and also takes care of Doctoral Committee Meetings etc. In this way the functions of Examination section and Research section are decentralized. In both academic and administrative domains, the decisions are taken democratically through participative management. For instance, in the Board of Studies, internal academic experts, external experts from academia, industries / professional bodies participate when deciding the curriculum. Student representatives are also invited as special invitees. Similarly, the Academic Council has internal academic experts, representatives from industries / professional bodies and eminent academicians to deliberate the academic matters and takes decision. Thus, one could see the effective leadership of the institution is reflected in all the institutional practices.

6.1.2 – Does the institution have a Management Information System (MIS)?

Yes

6.2 – Strategy Development and Deployment

6.2.1 – Quality improvement strategies adopted by the institution for each of the following (with in 100 words each):

Strategy Type	Details
Admission of Students	Applications were made available in the online for applying to the academic programmes being offered. For the Faculty of Arts, Science and Humanities, Faculty of Engineering and Faculty of Pharmacy admission is made based on the eligibile marks scored by the students. For the Faculty of Architecture, students qualified in NATA are only admitted.
Industry Interaction / Collaboration	The University Industry Interaction Centre organised one "On the Job Training" , 5 Technical Workshops and

20 Industry Visits for students from both the Faculty of Arts, Science and Humanities and the Faculty of Engineering. 110 numbers of MoU were signed with various institutes and industries for academic development and collaborative research. All the departments/sections concerned ensure that the MoUs are functional by organising various academic and research activities. Institution encourages industry specific curriculum and one programme by name B.Sc., Computer Science (Cognitive Systems) was introduced in the year under review. Consultancy and corporate training were also undertaken.

Human Resource Management

Recruitment: The teaching staff are recruited based on the guidelines given by the regulatory bodies such as UGC,AICTE ,CoA and PCI. The non teaching staff are recruited based on the qualifications prescribed by the Board of Management. **Training:** The training programmes are organised for the teaching staff by the departments in association with the Centre for Human Resource Development. They are encouraged to pursue the online FDP offered by NPTEL. The training for non-teaching staff are organised by the respective departments' also organises training through the Centre for Skill Development. **Promotion:** The promotion for the teaching staff is given based on the Career Advancement Scheme of UGC and the non-teaching staff is based on the guidelines of the institution.

Library, ICT and Physical Infrastructure / Instrumentation

In e- Library, 30 numbers of Computers with latest configuration were added to access the Online data base, e-books, e-journals and multimedia content easily. Multimedia Content Knimbus was subscribed to have access to e-Journals, e-books and multimedia content. **ICT:** A Media Centre was established for developing e-contents both for internal use and external portals like e-PG Pathasala, NPTEL and so on. The lecture notes prepared by the faculty members were uploaded in the Institution's Website. **Infrastructure /Instrumentation** During 2019 - 20, the laboratory facilities of Departments of Biochemistry, Biotechnology, Microbiology and Chemistry were upgraded with an

additional investment of Rs.77 Lakhs.

Research and Development

The following Speciality Centres were established to enhance the quality of research in the advanced areas. 1. Drug Testing Centre 2. Centre for Production and Service Facility 3. Centre for Cancer Research 4. Centre for Sustainable Goals 5. Centre for IPR 6. Design and Development Centre 7. Centre for Alternative Fuels, Emissions and Engines 8. Centre for Material Science 9. Media Centre 10. Centre for Geotechnical Facility and Services Technology Incubation Centre was established and the following 5 start-ups were registered 1. Brightnest Technologies Private Limited 2. Sivam Watts Hybrid Systems LLP 3. Dhanvantri Drug Development Centre LLP 4. Charcosorb India Private Limited 5. Genomatics India Private Limited

Examination and Evaluation

End Semester Examination was conducted through the application software Google Class Room . Base work has been completed to introduce bar coding for the answer sheets of the End Semester Examination from the next Academic Year onwards. The Examination Section functions with full autonomy .It ensures that question papers are set well in advance , examination schedule is drawn ,evaluation is done and the results are published in time as per the procedure laid down.

Teaching and Learning

Student Centric Methods such as Experiential Learning, Participative Learning and Problem Solving Methodologies were focused. Guest Lectures by the experts in the relevant topic were organised to enable the students to enhance their understanding level. About 80 percentage of the faculty members also adopt teaching methods other than the conventional ones like the chalk talk and PPT. Online teaching was also adopted through Google Meet and Google Class Room . Through Google Meet, the class room lectures were accessed by the students. Using Google Class Room, lecture materials were uploaded. Assignments and Quiz were conducted

Curriculum Development

Curriculum was enriched by focusing on cross cutting issues across the institution. In the Engineering Programmes more open elective courses

were offered so that students from one discipline can choose courses from other disciplines also. Attainment of Course Outcomes and Programme Outcomes was taken up . A two day training programme was organised on Outcome Based Education by IQAC for the benefit of the faculty members to understand the method of calculating the attainment of outcomes.

6.2.2 – Implementation of e-governance in areas of operations:

E-governance area	Details
<p>Planning and Development</p>	<p>1.The minutes of meeting of Planning and Monitoring Board is digitised. 2.The communication with respect to Planning and Monitoring Board are circulated through digital mode.</p>
<p>Administration</p>	<p>1. All the information pertaining to teaching faculty members of the institution are digitalised. 2.All the communication received from statutory councils like UGC ,AICTE, PCI and CoA are circulated through digital mode. 3.All the various requirements from the departments are managed online. 4.All the communication to teaching ,non teaching and student are sent through the digital mode. 5.Faculty recruitment process is digitalised.</p>
<p>Finance and Accounts</p>	<p>1.All the fees paid by the students are through digital made. 2.Payment to the most of the suppliers and service providers ai made through digital mode.</p>
<p>Student Admission and Support</p>	<p>1.Admission process is automated right from issue of application forms till the payment of fees is automated. 2.Student can update their details through online. 3.All the existing students can view their attendance and mark details through online. 4. Communication with students regarding opening date and other important information is automated. 5.Students can access the Library books online</p>
<p>Examination</p>	<p>1.Online examinations are conducted. 2.Remuneration for the question paper setters and evaluators are paid completely through digital mode. 3.Internal marks are completely transferred through ERP System . 4.All areas of CoE Office like student registration, hall ticket generation and publication of results are automated.</p>

6.3 – Faculty Empowerment Strategies

6.3.1 – Teachers provided with financial support to attend conferences / workshops and towards membership fee of professional bodies during the year

Year	Name of Teacher	Name of conference/ workshop attended for which financial support provided	Name of the professional body for which membership fee is provided	Amount of support
2019	Mr.P.Easwaran	International Conference on India SAARC	Nil	1000
2019	Mr.N.Sathiyandan	International Conference on India SAARC	Nil	1000
2019	Mr.N.Sathiyandan	International Conference on Re-Engineering Business Environment for Sustainable Development	Nil	1000
2019	Ms.R.Jayalaxmi	International Conference on India SAARC	Nil	1000
2019	Dr.L.Hariprasath	Regional Training for the URKUND administrator	Nil	4000

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6.3.2 – Number of professional development / administrative training programmes organized by the University for teaching and non teaching staff during the year

Year	Title of the professional development programme organised for teaching staff	Title of the administrative training programme organised for non-teaching staff	From date	To Date	Number of participants (Teaching staff)	Number of participants (non-teaching staff)
2019	Nil	Hands On Training In Applica tion And Operation In 2D Gel Electropho rosis	21/10/2020	23/10/2020	Nil	10
2019	Nil	Hands On Training In Applica tion And Operation In Chemidoc	06/04/2020	06/04/2020	Nil	10

2019	Nil	Instrumentation - Handling Of Pcr	01/04/2020	01/04/2020	Nil	7
2019	Professional Development Program On "Supply Chain And Logistics Management "	Nil	16/03/2020	16/03/2020	29	Nil
2019	Short Term Course On New Education Policy	Nil	16/03/2020	16/03/2020	8	Nil
View File						

6.3.3 – No. of teachers attending professional development programmes, viz., Orientation Programme, Refresher Course, Short Term Course, Faculty Development Programmes during the year

Title of the professional development programme	Number of teachers who attended	From Date	To date	Duration
Professional Development Programme on Impact on Agricultural Biotechnology for Sustainable Bio and Food Production	1	16/03/2020	21/03/2020	6
Professional Development Programme on Impact on Agricultural Biotechnology for Sustainable Bio and Food Production	1	16/03/2020	21/03/2020	6
Faculty Development Program on Biomedical Nanotechnology	1	26/08/2019	20/09/2019	20
Professional Development Programme on Impact on Agricultural	1	16/03/2020	21/03/2020	6

Biotechnology for Sustainable Bio and Food Production				
Faculty Development Program on Drug Delivery: Principles and Engineering	1	20/07/2019	18/10/2019	60
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6.3.4 – Faculty and Staff recruitment (no. for permanent recruitment):

Teaching		Non-teaching	
Permanent	Full Time	Permanent	Full Time
105	105	29	29

6.3.5 – Welfare schemes for

Teaching	Non-teaching	Students
General Provident Fund, Group Gratuity Insurance, Concessional transport facility, Health benefits at Karpagam Medical College at subsidized cost, Registration fee and travelling allowance to attend seminars and conferences, Tuition fees concession to the wards of staff. Cash incentive to faculty who receive awards / recognition, Cash incentive for their Research publications, Registration fee for completing SWAYAM course, Hostel accommodation, Professional membership paid for the faculty, Food at subsidized cost at the Institution hostel for inmates.	General Provident Fund, Group Gratuity insurance, Concession in tuition fee to the wards of the staff, Concessional transport facility, Health benefits at Karpagam Medical College at subsidized cost, Free coaching / training to upgrade the skill of the nonteaching staff such as training in tally and training in office administration and Hostel accommodation.	Group Insurance, Scholarship, Complete Health Check-up and issue of Health Record, Bus Facility, Hostel Facility, all sports facility, Full and partial fee concession for sports quota students, full and partial travel charges for within India and International Sports Meets, Medals and Certificates for meritorious top Sports Students and full or partial fee concession in hostel and mess for sports student.

6.4 – Financial Management and Resource Mobilization

6.4.1 – Institution conducts internal and external financial audits regularly (with in 100 words each)

Internal Audit The internal auditors check and verify the accounts continuously as and when the accounts files are submitted to him by the Finance Officer. The internal auditor scrutinizes every item of purchase made, documents relating to quotations called, quotation documents, copy of comparative statements, minutes of the purchase committee, copy of the order placed, invoice, corresponding stock entries etc. Similarly, the details of advances paid for different purposes such as conduct of seminars / conferences, club and cell activities, sports and cultural activities and other academic and administrative related activities, settlements of advance within the reasonable period etc. Again the

auditors check all the documents relating to building constructions, payment made to the contractors and also documents relating to the payment made to the service providers such as 'security services' , ' transport services', 'canteen services' and 'cleaning services'. The auditors will also check up the qualification of the teaching staff appointed, order of appointment and scale of pay fixed. Similarly all accounts details pertaining to funds received from funding agencies for research, accounts relating to seed money given, expenditure details, utilization certificate issued etc. will also be scrutinized by the auditors. After checking and scrutinizing the documents the internal auditor will ask for the details, any clarification if required and if the answers / documents provided by the Finance Section are satisfactory, he will approve the accounts, then and there and it is a process of continuous audit. External Audit The external auditor will scrutinize all the transactions and accounts statements submitted by the Finance Section after completion of financial year. After scrutinizing the accounts, the external auditor shall submit 'statement of audit objections' for which the Finance Section has to submit the answers / compliance within reasonable time. If the answer provided by the Finance Section is satisfactory the external auditor shall drop the objections. On an average, the two or three objections in each year are raised by the auditor in the last five years and all those objections are satisfactorily answered and the objections were dropped. The audited financial account statements and Auditor Report shall be submitted to the Finance Committee for its consideration and then taken to the Board of Management for approval.

6.4.2 – Funds / Grants received from management, non-government bodies, individuals, philanthropies during the year(not covered in Criterion III)

Name of the non government funding agencies /individuals	Funds/ Grnats received in Rs.	Purpose
Aquasub Engineering	4.48	Development and Maintenance of Infrastructure
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6.4.3 – Total corpus fund generated

0

6.5 – Internal Quality Assurance System

6.5.1 – Whether Academic and Administrative Audit (AAA) has been done?

Audit Type	External		Internal	
	Yes/No	Agency	Yes/No	Authority
Academic	Yes	Experts from other institutions	Yes	IQAC
Administrative	Yes	Experts from other institutions	Yes	IQAC

6.5.2 – What efforts are made by the University to promote autonomy in the affiliated/constituent colleges? (if applicable)

Not Applicable

6.5.3 – Activities and support from the Parent – Teacher Association (at least three)

Not Applicable

6.5.4 – Development programmes for support staff (at least three)

1. A workshop was organised for 20 numbers of support staff on First Aid on 27-01-2020 at Karpagam Faculty of Medical Sciences and Research, Coimbatore. 2. An Administrative Training was conducted for 150 numbers of supporting staff from 09-03-2020 to 16-03-2020. 3. Administrative training program on incorporating basic knowledge about instruments in various civil engineering laboratories for lab technicians from 16-03-2020 to 21-03-2020 4. Administrative training program on ERP systems was organised by the department of Mechanical Engineering for the technical staff from 16-03-2020 to 21-03-2020.

6.5.5 – Post Accreditation initiative(s) (mention at least three)

1. Training and Placement Cell has been strengthened. Students are given training in communication skills, general knowledge and in developing positive attitude. 2. Coaching is given by Career and Guidance Centre to students for taking competitive examinations such as NET/SET/ Civil Services/ Banking / GMAT etc., to find better placement. As of now 60.41 percent of outgoing students got placement through campus interviews and opportunity for higher education 3. As part of quality initiative, faculty members are motivated to publish besides UGC CARE journals, in SCOPUS and Web of Science indexed journals. As a result, 2500 articles have been published in the above journals. 4. The Institution has entered into MoUs / Collaborative Agreements with 180 institutions / industries both at the National and International levels. IQAC ensures that all these MoUs are functional 5. The Institution has established strong linkages with industry. It offers industry specific curriculum and training programs through tie-ups with institutions like Tata Consultancy Services, Infosys, Insurance Institute of India, C-DAC, Micro, Small and Medium Enterprises (MSME), BSNL, Aqua sub Engineering and Sriram Engineering.

6.5.6 – Internal Quality Assurance System Details

a) Submission of Data for AISHE portal	Yes
b) Participation in NIRF	Yes
c) ISO certification	No
d) NBA or any other quality audit	No

6.5.7 – Number of Quality Initiatives undertaken during the year

Year	Name of quality initiative by IQAC	Date of conducting IQAC	Duration From	Duration To	Number of participants
2019	Special Lecture on "Importance of Publishing in Scopus Indexed Journals"	11/10/2019	11/10/2019	11/10/2019	64
2019	"Quality Initiatives in Higher Educational Institutions "on the eve of World Quality Day	14/11/2019	14/11/2019	14/11/2019	100

2019)

[View File](#)**CRITERION VII – INSTITUTIONAL VALUES AND BEST PRACTICES****7.1 – Institutional Values and Social Responsibilities**

7.1.1 – Gender Equity (Number of gender equity promotion programmes organized by the institution during the year)

Title of the programme	Period from	Period To	Number of Participants	
			Female	Male
Induction Programme - Arts	08/06/2019	24/06/2019	536	997
Induction Programme - Engineering	15/07/2019	02/08/2019	54	418
Induction Programme - Architecture	15/07/2019	15/07/2019	42	73
Induction Programme - Pharmacy	15/07/2019	19/07/2019	42	100
The Value of Human Life	07/08/2019	07/08/2019	100	60
Skill Development Workshop on "Gender Champions"	06/12/2019	06/12/2019	30	27
GUSTO 2K20 - Competition on Gender Equality	05/02/2020	06/02/2020	98	58
Entrepreneurs hip Awareness Camp	24/09/2019	26/09/2019	16	64
Entrepreneurs hip Awareness Camp	07/01/2020	09/01/2020	34	52
Entrepreneurs hip Awareness Camp	22/01/2020	24/01/2020	18	64
Entrepreneurs hip Awareness Camp	18/02/2020	20/02/2020	30	50
Pranaya	21/02/2020	21/02/2020	300	500
International Day of Yoga	21/06/2019	21/06/2019	800	1600
Pitch Your Idea	18/09/2019	20/09/2019	63	243

Trade Expo	09/01/2020	09/01/2020	34	143
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7.1.2 – Environmental Consciousness and Sustainability/Alternate Energy initiatives such as:

Percentage of power requirement of the University met by the renewable energy sources
Percentage of power requirement of the University met by the renewable energy sources : 9.7

7.1.3 – Differently abled (Divyangjan) friendliness

Item facilities	Yes/No	Number of beneficiaries
Physical facilities	Yes	2
Provision for lift	Yes	2
Ramp/Rails	Yes	2
Braille Software/facilities	Yes	Nil
Rest Rooms	Yes	2
Scribes for examination	Yes	Nil
Special skill development for differently abled students	No	Nil
Any other similar facility	No	Nil

7.1.4 – Inclusion and Situatedness

Year	Number of initiatives to address locational advantages and disadvantages	Number of initiatives taken to engage with and contribute to local community	Date	Duration	Name of initiative	Issues addressed	Number of participating students and staff
2019	Nil	6	11/09/2019	5	Swachhata Plastic Waste Free Campaign	Road side Plastic covers are collected and properly disposed	75
2019	Nil	Nil	26/11/2019	1	Poshan Abhiyaan	Created Awareness among Tribals to keep their Environment Clean	95
2020	Nil	Nil	04/01/2020	7	Rural Construction	White wash carried	165

						out at School Buildings, Trees are Planted	
2019	Nill	Nill	28/07/2019	1	Tree Plantation Camp	250 Trees saplings are planted	250
2019	Nill	Nill	28/11/2019	1	Tree Plantation Camp Tree Plantation Camp	100	85
2020	Nill	Nill	14/03/2020	1	Tree Plantation Camp	150	35
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7.1.5 – Human Values and Professional Ethics Code of conduct (handbooks) for various stakeholders

Title	Date of publication	Follow up(max 100 words)
KAHE Code of Conduct	09/09/2019	The KAHE has revised its code of conduct in the month of September 2019.

7.1.6 – Activities conducted for promotion of universal Values and Ethics

Activity	Duration From	Duration To	Number of participants
The Value of Human Life	07/08/2019	07/08/2019	160
Skill Development Workshop on "Gender Champions"	06/12/2019	06/12/2019	57
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7.1.7 – Initiatives taken by the institution to make the campus eco-friendly (at least five)

<ul style="list-style-type: none"> • Usage of Plastics are strictly banned in the Campus • Vehicles are strictly prohibited in the Campus • To conserve energy, Florescent lamps are replaced with LED lamps • Solar Panels are Installed in the Campus • Rainwater pit is constructed in all buildings. The collected water are recharged for raising ground water level • Clean and green campus by planting more number of trees

7.2 – Best Practices

7.2.1 – Describe at least two institutional best practices

<p>BEST PRACTICE -I Title of the Practice Appraisal of Research Scholars' progress through Timeline Presentation and Annual Research Congress. Preamble In addition to the Doctoral Committee Meetings (DCM) being organized twice in a year to monitor the progress of the research work including publications, the institution has additional quality initiatives in convening meeting of Timeline Presentation and Annual Research Congress. In the Timeline Presentation other Research Guides of the same department are also involved in assessing the Research Progress of the Scholars. Annual research Congress is an extension of</p>
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the same methodology except the academic experts of different subjects across the state are also involved to review and fine-tune the entire research work. The Context It is not practically possible to foresee the problems that may be encountered by the research scholars during the course of their research work. Timeline Presentation and Annual Research Congress chaired by the Head of the Department and expert members from the respective field offer suitable guidance and suggestions to the scholars to complete the research work in a scientific and systematic manner. The Practice The Institution takes necessary steps for arranging Timeline Presentation and Annual Research Congress every year. Timeline presentation is arranged in the month of June / July.. The Head of the Department will act as a Chairperson for the Timeline presentation. Based on research scholar's presentation, the observers comprising of Head of the Department, Guide and faculty members of the department give feedback and suggestions to the scholars to fine tune their research work in the right direction and to complete the research work on time. Every year Annual Research Congress is organized in the month of December with a one- month advance notification. Sufficient instructions and suitable template are given to research scholars for preparing their Power Point Presentation. External experts are invited as Chairperson for Annual Research Congress and Heads of the Department act as a co-chairperson. Based on his / her presentation, external expert fine-tunes his / her research problem, objectives, appropriate methodology and also clarifies the doubts and offers necessary guidance for the progress of their research work. It is also a practice that the extended abstracts of the scholars are released as a Congress Proceedings. Evidence of Success The positive feedback received from the research scholars, academic external experts and research guides thus, are clear testimony for the success of this practice. Problem Encountered and Resources Required Occasionally, a few problems erupted on arranging and organizing Annual Research Congress. Few of the academic expert's time-schedule do not coincide with programme schedule, as they held up with their own academic assignments.. In such cases, Institution has to choose an alternative expert to act as a Chairperson. Concluding Notes Considering the evidence of success, "Annual Research Congress" proves to be one of the best practices and quality research initiatives of institution, which other higher educational institution may emulate in their institution. Also due to this practice the scope for the publication of research papers in quality journals gets increased. BEST PRACTICE -II Title of the Practice Professional Hands-on-Experience to students of Civil Engineering on testing Road / Construction Projects of both Government and Non- Government agencies. Objective To train them professionally with real-time projects through Hands on Experience. The Context The Government departments execute construction of buildings, roads, bridges, culverts and for laying down pipes for water supply through contractors. Certified Civil Engineers are engaged to certify the completion of work. Five faculty members of the Civil Engineering Department are Government approved Engineers to certify. These faculty members take the students of Civil Engineering to observe, understand and train them in the field, thereby the students become really professional. Students are made to work independently. Under this context, the above practice assumes significance. The Practice Once the work order is received by the Department of Civil Engineering, they will take required number of Civil Engineering students for the testing work and provide hands on experience to the students by involving them in the work. The faculty members and the students shall carryout the specific work allotted to them and in this process the students observe, understand the work, methodology of conducting the tests and its importance. When the students are directly involved in the testing process under the direct supervision and guidance of their faculty members, they acquire clear and precise professional expertise. This is the best practice followed by the Institution in providing hands-on-training to the students in addition to the faculty members extending their

professional expertise to the Government Projects. Evidence of Success The above practice is followed by the Department of Civil Engineering since 2015. So far, approximately 600 students of Civil Engineering have acquired the practical skill of assessing the quality of the civil work of different nature. This has proved to be successful practice in skilling the students of Civil Engineering and exposing them to latest technologies in construction domain. Problem Encountered and Resources Required Selection of students according to their subject knowledge, specific interest in a particular area is an important task for the faculty members. To organize and safely escort the students to the field is a challenging task. The Institution has to arrange transport facility to take the students, provide snacks lunch during the investigation and testing processes. The resource that are required to carry out to accomplish the given task are to be arranged by the Department. Concluding Remarks This is a unique practice followed in the Civil Engineering Department in the Institution and this practice could be executed by the other Engineering Departments also. On seeing the success of the project by Civil Engineering, the students of Electrical and Electronics Department assemble LED lights and supply the same to the Institution and to others at a cost price. The Department has come forward to do energy audit. To begin with faculty of EEE are becoming Chartered Engineers of India Energy Bureau and eligible to conduct energy audit.

Upload details of two best practices successfully implemented by the institution as per NAAC format in your institution website, provide the link

<https://kahedu.edu.in/n/wp-content/uploads/2020/01/7-2-Best-Practices.pdf>

7.3 – Institutional Distinctiveness

7.3.1 – Provide the details of the performance of the institution in one area distinctive to its vision, priority and thrust in not more than 500 words

BEST PRACTICE -I Title of the Practice Appraisal of Research Scholars' progress through Timeline Presentation and Annual Research Congress. Preamble In addition to the Doctoral Committee Meetings (DCM) being organized twice in a year to monitor the progress of the research work including publications, the institution has additional quality initiatives in convening meeting of Timeline Presentation and Annual Research Congress. In the Timeline Presentation other Research Guides of the same department are also involved in assessing the Research Progress of the Scholars. Annual research Congress is an extension of the same methodology except the academic experts of different subjects across the state are also involved to review and fine-tune the entire research work. **The Context** It is not practically possible to foresee the problems that may be encountered by the research scholars during the course of their research work. **Timeline Presentation and Annual Research Congress** chaired by the Head of the Department and expert members from the respective field offer suitable guidance and suggestions to the scholars to complete the research work in a scientific and systematic manner. **The Practice** The Institution takes necessary steps for arranging Timeline Presentation and Annual Research Congress every year. Timeline presentation is arranged in the month of June / July.. The Head of the Department will act as a Chairperson for the Timeline presentation. Based on research scholar's presentation, the observers comprising of Head of the Department, Guide and faculty members of the department give feedback and suggestions to the scholars to fine tune their research work in the right direction and to complete the research work on time. Every year Annual Research Congress is organized in the month of December with a one- month advance notification. Sufficient instructions and suitable template are given to research scholars for preparing their Power Point Presentation. External experts are invited as Chairperson for Annual Research Congress and Heads of the Department act as a co-chairperson. Based on his / her presentation,

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<https://kahedu.edu.in/n/wp-content/uploads/2020/01/7-3-Institutional-Distinctiveness.pdf>

8.Future Plans of Actions for Next Academic Year

1. To introduce new academic programme - B.Tech in Artificial Intelligence and Data Science. 2. In addition to the existing Speciality Centres, few more centres will be created in Generic drug manufacture Centre, Synthesis of API molecules Centre, Centre for Material chemistry, Drug Discovery Centre, Creation of IDEA Lab, Cloud computing and Cyber Security Centre 3. To get ISO certification in Quality Management System and Environment Management System. 4. To develop e content for e-PG Parthasala. 5. To enhance facilities for sports activities. 6. Implementation of National Education Policy (NEP 2020) 7. Introduction of B.Sc. Artificial Intelligence and Data Science 8. B.Com (Financial Analytics)