Yearly Status Report - 2019-2020

Part A	
Data of the Institution	
1. Name of the Institution	**ALAGAPPA UNIVERSITY**
Name of the head of the Institution	**Prof. N. RAJENDRAN**
Designation	**Vice Chancellor**
Does the Institution function from own campus	**Yes**
Phone no/Alternate Phone no.	**04565225200**
Mobile no.	**9489079080**
Registered Email	**vc@alagappauniversity.ac.in**
Alternate Email	**registrar@alagappauniversity.ac.in**
Address	**ALAGAPPA UNIVERSITY ALAGAPPAPURAM KARAIKUDI**
City/Town	**SIVAGANGAI DISTRICT**
State/UT	**Tamil Nadu**
Pincode	**630003**

2. Institutional Status

University	**State**
Type of Institution	**Co-education**
Location	**Rural**
Financial Status	**state**
Name of the IQAC co-ordinator/Director	**Dr. S. KARUTHA PANDIAN**
Phone no/Alternate Phone no.	**04565223108**
Mobile no.	**9489071025**
Registered Email	**iqac@alagappauniversity.ac.in**
Alternate Email	**sk_pandian@rediffmail.com**

3. Website Address

Web-link of the AQAR: (Previous Academic Year)	https://alagappauniversity.ac.in/uploads/files/AQAR_2018-19.pdf

4. Whether Academic Calendar prepared during the year

4. Whether Academic Calendar prepared during the year	**Yes**
if yes,whether it is uploaded in the institutional website: Weblink :	https://alagappauniversity.ac.in/uploads/files/Academic%20Calendar_2019-20.pdf

5. Accrediation Details

Cycle	Grade	CGPA	Year of Accrediation	Validity Period From	Validity Period To
1	**A**	**3.01**	**2005**	**20-May-2005**	**19-May-2010**
2	**A**	**3.21**	**2011**	**30-Nov-2011**	**29-Nov-2016**
3	**A+**	**3.64**	**2017**	**02-May-2017**	**01-May-2024**

6. Date of Establishment of IQAC

6. Date of Establishment of IQAC	**12-Mar-2005**

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
Two Day Workshop on	17-Jun-2020 2	200
Two Day Workshop on	16-Mar-2020 2	50
ISO Certification	15-Mar-2018 365	4238
Participation in NIRF	07-Jan-2019 365	4238
Academic Administrative Audit (AAA) 2019-20: Departments/Centres/Constt. Colleges 1000 pts.	16-Oct-2020 365	204
Academic Administrative Audit (AAA) 2019-20: Faculty Members 360	16-Oct-2020 365	204
Students/Parents/Alumni/Employers/ Feedback Collection/Analysis/Reporting	13-Mar-2019 365	4238
Annual Quality Assurance Report (AQAR) 2018-19	10-Nov-2020 365	4238
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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
Faculty of Science	PURSE	DST	2016 1460	700
Mathematics	SAP (DRS-I)	UGC	2016 1825	62
Physics	FIST	DST	2016 1825	144
Industrial Chemistry	FIST Level III	DST	2020 1825	84.5
Biotechnology	FIST	DST	2016 1825	121
Biotechnology	SAP (DRS II)	UGC	2016 1825	132
Bioinformatics	FIST	DST	2016 1825	62
Oceanography and Coastal Area Studies	FIST	DST	2018 1825	46
Oceanography and Coastal Area Studies	SAP (DRS-I)	UGC	2016 1825	87.97

9. Whether composition of IQAC as per latest NAAC guidelines:	**Yes**
Upload latest notification of formation of IQAC	
10. Number of IQAC meetings held during the year :	**0**
The minutes of IQAC meeting and compliances to the decisions have been uploaded on the institutional website	**No**
Upload the minutes of meeting and action taken report	**No Files Uploaded !!!**
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)

Played a pivotal role in attaining/coordinating: • Category I Status from MHRD • Special Autonomy Status from MHRD – UGC • 36th Ranking in NIRF2020 • 20th Place in QS India ranking • 104th position in QS BRICS rankings • 216th place in QS Asia Rankings • IAB Blind Empowerment Champions 2019 – Silver Zone Award • Nobel Prize Thematic Deliberations on All the Six Themes of 2019 – ACT NEXT 2019 programme

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	Achivements/Outcomes
Efforts will be made for attaining Global ranking and for achieving Institution of Eminence Status.	**Ensured Faculty Members publishing at least one Research publications in Scopus Indexed Journals**
Efforts be made to organize Training programmes on Research Publications and Quality of Journals at least once in every six months by the Departments/ Colleges	**Many training programmes and special Lecturers were organized on Research publications in each of the four faculties viz. Faculty of Arts, Faculty of Science, Faculty of Education, Faculty of Management for the benefit of the Faculty Members and Research Scholars.**
Academic Administrative Audit	**Completed during the Month of October 2019.**
Research Deliberations on Nobel Prized	**Six programs on the Six Nobel Prize**

Topics	Themes conducted with eminent Resource Persons.
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14. Whether AQAR was placed before statutory body ?	**Yes**

Name of Statutory Body	Meeting Date
Syndicate Meeting	**17-Dec-2021**

15. Whether NAAC/or any other accredited body(s) visited IQAC or interacted with it to assess the functioning ?	**Yes**

Date of Visit	**10-Apr-2017**

16. Whether institutional data submitted to AISHE:	**No**

17. Does the Institution have Management Information System ?	**Yes**

If yes, give a brief descripiton and a list of modules currently operational (maximum 500 words)	**1. Admission Process through Online: All the admission processes such as Applying through online and counseling for admission for all regular programmes are being done through Management Information System (MIS). 2. Online Hostel Fee Payment Portal: Student can apply for hostel facility through this portal and can pay the admission and other fees (payment gateway). Can also pay mess fee through this portal. This portal covers 13 different hostels and 4 different bank accounts in a single payment gateway. 3. Swayam Portal Management System All the Students are enrolled in UGC sponsored MOOCs platform based SWAYAM courses through a separate management portal by providing login credentials to each Department amd Constituent College. 4. COEGenuineness Certificate Portal This Genuineness portal was developed to provide the Genuineness Certificate through online. 5. Online Automation portal for Directorate of Distance Education (DDE) For admission in DDE of Alagappa University, aspirants can apply through online portal and they can pay the fee through online payment gateway. Each applicant may choose the nearby Learning Centre**

from the "Learning Centre List" in the online application form. Eligibility of the Applicant is verified in the Learning Centre login. Each Learning Centre has its own Username and Password given by the DDE. After verification of educational qualification and other Credentials of the Applicant for the applied programme, the Learning Centre can send the verified applications to DDE through online. The scrutinizing team in DDE can check the eligibility conditions, and mark the applications as verified. The DDE admin, login into the admin portal and it can view, edit, approve or reject the applications from the verified list of scrutinizing team. On the approval of DDE admin, the applicants are admitted and enrollment numbers are generated automatically and email notification is sent to the admitted student as a mark of completion of admission process with DDE. 6. Alagappa University Online Platform(ALUOP) for Regular Departments, Distance Education and Skill Development This ALUOP has three different modules viz., 1. Regular Department Student and Faculty, 2. DDE Students and their coordinators, 3. Skill Development Students and Faculty. In this platform, each faculty member has a separate login for uploading study materials (all types of content such as video, audio and documents) and provision for conducting online classes, internal examinations, webinars and issuing ecertificates with QR code to the participants and also conducting Ph.D., Public Viva Voce with the login credentials of the Research Supervisor. 7. Online Resume Database Systems(ORDBS) This Online Resume Database System provides a unique predefined set of modules to collect data from students and arranged in a pro manner to provide Alagappa University authorized recruiters and facilitates the students in attending online interview to securing job from the authorized Company. 8. NonMajor Elective Automation System This student friendly NME – None Major Elective Course Automation Portal enables the student to select courses from other departments/centres of the University. Upon completion of the course, internal

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
MA	411	Tamil	08/06/2019
MA	701	English	11/06/2019
MA	458	Gender Studies	06/06/2019
MA	453	Integrated Home Science	26/05/2019
MSW	452	Social Work	24/06/2019
MA	455	Economics	24/04/2019
MA	415	History	17/05/2019
MLibISc	932	Library and Information Science	24/04/2019
MA	549	Public Administration	04/12/2019
MA	515	Journalism and Mass communication	13/06/2019

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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
MA	Journalism and Mass communication	01/07/2014	Employability Enhancement Practices – COM001	01/07/2017
MSc	Physics	05/11/2004	Physics for Everyone-521222	Nill
MLibISc	Library and Information Science	Nill	Library Automation and Digital Library Practice (932302)	24/04/2019
MCA	Computer Application	Nill	COM001-Employability enhancement practices	23/04/2019
MSc	Computer Science	Nill	Career Guidance	Nill
MSc	Zoology	Nill	Food	25/04/2019

			Processing Technology –509503	
MSc	Physics (Specialisation in Biosensors)	24/05/2016	Employability Enhancement Practice (COM001)	01/12/2017
MBA	Logistics Management	18/06/2019	Introduction to Logistics (643601))	18/06/2019
MBA	Logistics Management	18/06/2019	Introduction to Supply Chain Management (643602)	18/06/2019
MBA	International Business	01/06/2016	Global Entrepreneurship Development 652205	05/05/2019
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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
MSc	Computer Science	27/05/2019
MSc	Zoology	25/04/2019
MSc	Material Science	28/11/2019
MBA	Tourism & Hotel Management	18/06/2019
MPhil	Computer Science	27/05/2019
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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
MBA	General	01/07/2004
MBA	Logistics Management	01/07/2014
MSc	Biotechnology	01/07/2004
MSc	Maths	01/07/2004
MSc	Physics	01/07/2004
MSc	Chemistry	01/07/2012
MSc	Bioinformatics	01/07/2008
MA	Tamil	01/07/2004
MA	English	01/07/2004
MSc	Energy Science	24/03/2016
MBA	Banking & Insurance	01/07/2005
MBA	International Business	01/07/2005

MCom	Commerce	01/07/2004
MBA	Corporate Secretaryship	01/07/2004
BSc	Catering & Hotel Management	01/07/2016
MBA	Tourism Management	01/07/2019
MCA	Computer Application	01/07/2004
MSc	Computer Science	01/07/2004
MSc	Zoology	01/07/2011
MSc	Physics (Spec. In Biosensors)	01/07/2016
MSc	Nanoscience and Technology	01/07/2008
MSc	Chemistry (Spec. in Nano)	01/07/2008
MSc	Oceanography & Coastal Area Studies	01/07/2013
MSc	Marine Biology (5years integrated)	02/07/2012
MSc	Microbiology	24/03/2016
MSc	Botany	24/03/2016
MSc	Applied Geology	24/03/2016
MSc	Information Technology	01/07/2004
MSc	Biomedical Science	02/07/2018
MSc	Fisheries Science	02/07/2018
MLibISc	Library & Information Science	02/07/2007
MA	Home Science (5 years Integrated)	24/03/2016
MA	Gender Studies	01/07/2013
MSW	Social Work	24/03/2016
MA	Economics	01/07/2011
MA	History	24/03/2016
BEd	Education	01/07/2004
MEd	Education	01/07/2014
BEdSplEd	Special Education (Visually Impaired)	01/07/2015
BEdSplEd	Special Education (Intellectual Disability)	03/07/2017
MEdSplEd	Special Education	01/07/2015
MSc	Psychology	02/07/2018
MEd	Education	03/11/2015
BPEd	Physical Education	01/07/2004
MPEd	Physical Education	01/07/2004

BSc	Physical Education	03/07/2017
MSc	Yoga	03/07/2017
BVoc	Fashion Technology	01/07/2014
BVoc	Software Development	01/07/2014
MVoc	Fashion Technology	01/07/2017
MVoc	Software Development	01/07/2017
PG Diploma	Fashion Technology	01/07/2017
BFA	Bharathanatyam	01/07/2016
MFA	Bharathanatyam	01/07/2016
BFA	Music	01/07/2016
MFA	Music	01/07/2016
BFA	Drawing and Painting	01/07/2016
MBA	Disaster Management	01/07/2017
BSc	Yoga	02/07/2018
MA	Public Administration	01/07/2017

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
SWAYAM – MOOCs	13/01/2020	235
Certificate Course in Beauty Therapy	08/01/2020	23
Effective Communication and Soft Skills	01/12/2015	10
Special classes for UGC CSIR - NET	01/07/2017	30
Electronics for Daily Life	17/10/2019	28
Employability Skill	01/07/2019	10
PG Diploma in SCUBA Diving	01/07/2017	8
Basics of Export	05/05/2019	19
Diploma in Gandhian Thought	19/07/2019	3
Diploma in Cognitive Science	19/07/2019	28
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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
MBA	General	59
MBA	Logistics Management	55
MBA	Banking & Insurance	58

MBA	International Business	61
MCom	Commerce	39
MBA	Corporate Secretaryship	60
MBA	Tourism Management	6
MSc	Biotechnology	31
MCA	Computer Application	58
MSc	Computer Science	50
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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	Yes

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

Feedback Obtained

• Structured feedback is obtained from the students. There are nine feedback forms pertaining to Programs, Courses, Teachers, overall program contents at the time of exit of students, curricular design and academic audit. The feedback is analyzed, evaluated and appropriate action is taken to overcome the deficit. • Satisfaction of Students as to curriculum, its delivery, teachers and pedagogy, examination and evaluation, facilities and their maintenance, welfare and all is captured by the feedback questionnaires.With regard to curriculum, the students' feedback forms were analyzed to enhance the flexibility in curriculum and the need for job/skill oriented courses, internship in industries, six months Project/Dissertation work as part of curriculum during the final semester. The feedback obtained is also used to enhance the applicability/relevance of the curriculum/syllabus to real life situations and learning values in terms of skills, concepts, knowledge, analytical abilities or broad-basing perspectives. The feedback analysis was found necessary to know the expectations of the students as well as to draw the management plans to improve the teaching process by involving students. With the students' feedback, the teachers can understand and evaluate the quality of teaching and if necessary, can take necessary steps to improve delivery methods, content and overall teaching performance.The students feedback data analyzed also provides useful information to plan future actions including smart class room teaching, utility of library, laboratory, instrumentation and other resources judiciously and effectively. Similarly it has also paved way for organizing Seminars/Webinars/Workshops on journal metrics such as Impact Factor, Immediacy Index, Eigen Factor, Source Normalized Impact per Paper (SNIP), CiteScore, SciMago Journal Ranking (SJR) etc which paved the way for publishing in highly reputed journals. Further, based on the feedback received from the doctoral students, antiplagiarism software was made available in the University Library for free quality check of research manuscripts and Theses. Besides, the Student Affairs Dean, Wardens of Hostels, the Heads of Departments are in touch with students and their interests ever handled with 'SWIFT' mode. • We conduct Environmental/Green Audit. The questionnaire is indigenously designed. Our stakeholders are informed, explained. And they fill the same

consciously. Reduce consumption, increase the inventory of natural resources reduce waste, increase utilization are thoroughly emphasized. • The feedback from students is used to derive internal information to guide improvement and external information for potential students and other stakeholders, including accountability and compliance requirements. The feedbacks are used to derive information for improvement to provide information for prospective students and current students to address accountability issues to set benchmarking and to make comparisons between and within institutions. • The feedback obtained is also used for to reach "future educational system" which will have (a) Transparent and flexible systems(b) Direct and easy access to every learner,(c) A broadly based and futuristic visionary stream of learning,(d) Edutainment, (e) Infotainment,(f) Student-centric learning (emphasis on insight and knowledge rather than information collection),(g) Personal knowledge,(h) Needs and utility oriented learning. • Students are also enlightened about the importance of the feedback exercise so that they will give the exercise the

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
MSc	Mathematics	114	243	114
MCA	Computer Applications	70	142	70
MSc	Biotechnology	31	101	31
MBA	Tourisam Management	60	8	6
MBA	Banking &Insurance	61	61	61
MBA	Logistics Management	60	56	56
MBA	General	60	323	58
MBA	International Business	61	61	61
MCom	Commerce	42	74	42
MBA	Corporate Secretaryship	60	59	59
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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	1154	2581	Nill	252	52

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	Numberof smart classrooms	E-resources and techniques used
304	304	150	102	98	140

View File of ICT Tools and resources

View File of E-resources and techniques used

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

Students mentoring system has been introduced in the institution to offer a contented educational environment and a healthier student-teacher association which would result in improved educational and social conduct of the students. All the faculty members act as a mentor to the students. Mentoring is not just confined with the subject matters, but extends in providing assistance in personal difficulties to the needy. The prime objectives of the student mentoring system have been framed to achieve the following • To improve the interpersonal relationship between students and teachers • To inspire students to establish ambitions and accomplish their dreams • To empower students to identify their true potential and define a better career • To motivate the students to perform better • To enable the students to have a mindset conducive to learning and free from anxiety • To curtail the students' drop out ratio • To observe the students'academic engagement, social behavior and discipline • To enlighten the parents about the students academic and general performance Objectives of the student mentoring system have been accomplished by the following practices • Each faculty member is assigned to provide counseling / mentoring/ advising for each class or group of students for academic, personal and psycho-social guidance. • Each student is assigned to a Mentor-Counselor-Adviser teacher at the beginning of the academic year by the Department Counseling Committee and the mentor-mentee relationship continues even after the student completes the study, and in some cases forever. Academic Counseling and Personal and Psycho-Social Guidancefor Grooming and Problem Solving are provided. • This mentoring system also enables the students to make individual decision regarding selection of non-major elective courses and freedom to select supervisor for their dissertation work. Choice is also provided to deliberate their research ideas. • With women students outnumbering the men students, women professional counselors are also appointed/engaged for the work. A planned scheme of student support and mentoring is advocated by the University. The mentoring takes the form of total grooming from knowledge, skill and attitude making/mapping, pedagogical linkages, educational attainments, graduate attributes, career hopes, societal role. Types of mentoring supported by the institution Professional mentoring – To promote academic success by providing guidance in selection of courses, preparation for competitive examinations, selection of higher education or career guidance – providing knowledge about employment and entrepreneurship options and ways to build a better career. Academic mentoring –To monitor and enhance the academic performance by ensuring the regularity and discipline. Comparison between the semester wise performance to enable students to understand their academic graph. Personal mentoring – To cope up with the mental barriers and difficulties and to enable them to obtain knowledge without any psychological constrains. This also support students to strengthen their intellectual power. Outcomes of the student mentoring system • Students dropout ratio have been declined • Academic performance of the students has improved • Regularity, discipline and social conduct of the students have increased • Active and enthusiastic participation in academic and nonacademic activities have been observed. •

Number of students enrolled in the institution	Number of fulltime teachers	Mentor : Mentee Ratio
4238	304	1:14

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
288	204	84	Nill	198

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	Designation	Name of the award,

	receiving awards from state level, national level, international level		fellowship, received from Government or recognized bodies
2019	Dr. S. Karutha Pandian	Professor	Leadership for Academicians Programme (LEAP) at IIT-BHU, Varanasi and University of Cambridge, United Kingdom.
2019	Dr. A. Narayanamoorthy	Professor	Leadership for Academicians Programme (LEAP) at IIT-BHU, Varanasi and University of Cambridge, United Kingdom.
2019	Dr. N. Anbazhagan	Professor	Best Paper Award
2019	Dr. S. Karuppuchamy	Professor	Scientific Advisor (Honorary Position), SPD Laboratory, Japan
2019	Dr. C. Sekar	Professor	Visiting Research Award- University of Messina, Italy.
2019	Dr. P. Boomi	Assistant Professor	Young Visiting Research Award received from School of Biological and Food Engineering, Anyang Institute of Technology, Henan province, China
2019	Dr. A. Narayanamoorthy	Professor	ISAE Fellow 2019, Indian Society of Agricultural Economics (ISAE), Mumbai, India.
2019	Dr. A. Arun	Associate Professor	MHRD – SPARC (SPARC/2018-2019/P485/SL) project
2019	Dr. N. Anbazhagan	Professor	Best Paper Award
2020	Dr. J. Sujathamalini	Associate Professor	Excellence Award for Empowerment of Persons with Disabilities(2020) Yellow Cross Volunteer Group
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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
MSc	509	IV / 2019-20	30/09/2020	15/10/2020
MSc	508	IV / 2019-20	30/09/2020	15/10/2020
MSc	502	IV / 2019-20	30/09/2020	22/10/2020
MSc	461	IV / 2019-20	30/09/2020	14/10/2020
MSc	464	IV / 2019-20	30/09/2020	15/10/2020
MSc	501	IV / 2019-20	30/09/2020	13/10/2020
MSc	511	IV / 2019-20	30/09/2020	23/10/2020
MSc	521	IV / 2019-20	30/09/2020	03/11/2020
MSc	525	IV / 2019-20	30/09/2020	23/10/2020
MSc	530	IV / 2019-20	30/09/2020	27/10/2020
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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
Nill	3968	0

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://alagappauniversity.ac.in/uploads/files/Pogram_Outcomes%2019-20.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
511	MSc	Mathematics	119	111	93
521	MSc	Physics	43	43	100
501	MSc	Biotechnology	30	30	100
522	MSc	Physics	23	23	100
525	MSc	Botany	20	20	100
530	MSc	Microbiology	28	28	100
533	MSc	Nanoscience & Technology	22	22	100
541	MCA	Computer Application	67	67	100

| 611 | MCom | Commerce | 39 | 39 | 100 |
| 622 | MBA | Corporate Secretaryship | 58 | 57 | 98 |

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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://alagappauniversity.ac.in/uploads/files/Student_Satisfaction_Survey.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
International	Dr. S. Karuppuchamy	Invited Researcher	17/04/2019	SPD Laboratory, Japan

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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
SPDF	365	RUSA Phase 2.0
PDF	365	RUSA Phase 2.0
Research Associate	365	RUSA Phase 2.0
Research Assistant	365	RUSA Phase 2.0
Project Fellow	365	RUSA Phase 2.0
SRF	1825	UGC-BSR
DST-Inspire	1825	DST-INSPIRE
Project Assistant	1095	DST-SERB
Project Fellow	1095	DST-PURSE
DST-PURSE	1825	UGC

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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
Major Projects	730	GOMBRT, ICMR, ICSSR,SPARC	156.76	35.65
Major Projects	1095	DBT Network, DBT, DST SERI,	237.49	45.16

		MOEF CC, UGC, DST SERB, ECRA		
Major Projects	1095	DAE-BRNS, DST-NRDMS, ICMR, DST-SERB	727.23	120.71
Major Projects	365	ICSSR-IMPRESS	6.3	4.35
Minor Projects	730	UGC SERO	0.7	0.65
Minor Projects	365	PMMMNMTT-CUG/ICSSR	5.04	4.97
Interdisciplinary Projects	1095	STRIDE COMPONENET-I	100	50
Interdisciplinary Projects	730	UGC Paramarsh	30	15
International Projects	1095	DST INDO TAIWAN	27.81	11.89
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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
Intellectual Property Rights	Women's Studies	29/11/2019
One-day Workshop on Indian Research Information Network System (IRINS): Adoption and Promotion	Library and Information Science	08/02/2020
A Three day Workshop on Publication Ethics, Research Metrics and LaTex	Technical and Academic Writing Centre, Dept. of Library and Information Science	19/02/2020
International Conference on Advanced Materials for Sustainable Energy and Sensors(NCAMSES-2019)	Physics	16/09/2019
National workshop on Advanced Nano materials for sustainable energy and sensor applications) AN-SEA 2020	Industrial Chemistry	04/03/2020
International Seminar on Frontier Areas in Chemical Technologies – 2019 (FACTs-2019)	Industrial Chemistry	25/07/2019
International Conference on Computational	Computational Logistics	08/08/2019

Intelligence and Applications -2019 (ICCIA-2019)			
Innovative and Emerging Trends in Botany [ICIETB' 2019]	Botany	06/11/2019	
International Conference on "OER 2 OEP – A Paradigm shift" (Open Educational Resources to Open Educational Practices)	Department of Education	12/09/2019	
Yoga for Stress Management	Alagappa Institute of Educational Sciences	05/11/2019	
Workshop on Virtual Reality for Pedagogy,	Alagappa Institute of Skill Development	08/06/2019	
National workshop on Advanced Nano materials for sustainable energy and sensor applications) AN-SEA 2020 Tips and Tricks of publishing in High Impact Journals	International Business	26/08/2019	
Two day National Seminar on CSR towards Societal Development Issues and Challenges (NSCSR-2019)	Corporate Secretaryship	28/08/2019	
Disaster Management governance: Learnings from past experiences in India	Disaster Management	25/05/2020	
Cognitive, Psychological and Behavioural Perspectives in Education	Alagappa University College of Education	11/07/2019	
Cognition and Teaching Competence	Alagappa University College of Education	05/03/2020	
International Seminar on "Yoga Harmony of body and mind"	Alagappa University College of Physical Education	24/10/2019	
Adjunct Faculty Programme and One -Day International Workshop on Publishing in SCOPUS,CARE List, ABDC and ERA Journals	Corporate Secretaryship	14/10/2019	
[View File](#)			

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
Scientific	Dr. S.	SPD	17/04/2019	Teacher

Advisor (Honorary Position) till 2024	Karuppuchamy	Laboratory, Japan			
Invited Researcher Award	Dr. S. Karuppuchamy	SPD Laboratory, Japan	17/04/2019	Teacher	
Best Poster Presentation	K.Velsankar	Sri SevuganAnnamalai College	06/12/2020	Research Scholar	
Best Oral Presentation	G.Parvathy	Sri SevuganAnnamalai College	06/12/2020	Research Scholar	
Best Oral Presentation	R.Kaliammal	Periyar University	03/02/2020	Research Scholar	

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3.3.3 – No. of Incubation centre created, start-ups incubated on campus during the year

Incubation Center	Name	Sponsored By	Name of the Start-up	Nature of Start-up	Date of Commencement
Incubation and Technology Transfer Centre Alagappa University	Bioconcrete – Incubation Centre	RUSA 2.0 Scheme (EIC Hub)	Nil	Nil	Nill

View File

3.4 – Research Publications and Awards

3.4.1 – Ph. Ds awarded during the year

Name of the Department	Number of PhD's Awarded
Tamil	9
Centre for Tamil Culture	1
English	9
Library Information Science	12
Mathematics	2
Computer Application	1
Computer Science	6
Physics	9
Industrial Chemistry	5
Biotechnology	7
Nanoscience Technology	1
Bioinformatics	2
Bioelectronics Biosensors	2
Oceanography Coastal Area Studies	1
Animal Health Management	1
Alagappa Institute of Management	6

Commerce	4
Corporate Secretaryship	2
Education	5
Education (D.D.E)	2
Alagappa University College of Education	6
Physical Education Health Sciences	7
Alagappa University College of Physical Education	8
International Business	1

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)
National	Biotechnology	2	0.20
National	Animal Health and Management	3	0.42
International	Physics	172	2.5
International	Industrial Chemistry	51	4.42
International	Biotechnology	56	3.53
International	Bioinformatics	58	2.12
International	Animal Health and Management	74	3.53
International	Bioelectronics Biosensors	13	3.25
International	Nanoscience Technology	51	2.69
International	Microbiology	17	2.47
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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
Bioinformatics	4
Animal Health and Management	2
Microbiology	33
Biotechnology	10
Computational Logistics	5
Computer Science	40
Computer Applications	21
Industrial Chemistry	5
Physics	3
Mathematics	4

3.4.4 – Patents published/awarded/applied during the year

Patent Details	Patent status	Patent Number	Date of Award
An antibacterial composition and implementations thereof	Published	201831008480	13/09/2019
A composition comprising phytochemicals and applications thereof	Published	201831008481	13/09/2019
A composition comprising phytochemicals and applications thereof	Published	201831008482	13/09/2019
Antibacterial composition and uses thereof	Published	201831008483	13/09/2019
Phytochemical formulations against Early Mortality Syndrome (EMS)	Published	201841010325	27/09/2019
Phytochemical formulations against Early Mortality Syndrome (EMS)	Published	201841010346	27/09/2019
Phytochemicals exhibiting Antibiofilm activity	Filed	202041002711	23/01/2020
Anti-biofilm composition of phytochemicals	Filed	202041002710	23/01/2020
Anti-biofilm composition of phytochemicals and implementations thereof	Filed	202041017519	23/04/2020
Design of Real Time Smart Health Care System Through Data Mining and IoT	Published	201941041826	25/10/2019

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	Number of citations

					mentioned in the publication	excluding self citation
Lebesgue Spaces and Inclusion Relation	C. Ganesa Moorthy	arXiv:1910.00422v1 [math.FA], UGC	2019	0	Alagappa University	Nill
Applications of Second Order Derivative of Planck Distribution to Cosmic Microwave Background and Melting Point	C. Ganesa Moorthy	World Scientific News - An international scientific journal, 135, 283-288. ISSN 2392-2192. UGC	2019	0	Alagappa University	Nill
Information Literacy Skills among Library and Information Science Professionals in India	S. Thanuskodi	Library Philosophy and Practice	2019	0.22	Alagappa University	1
Negative Impact of Social Media Among Higher Secondary School Children	P Sumitha Shalini, Krishna Das,K.R.Murugan	Journal Article	2020	0	Journal Article	Nill
Organic Farming in Tamil Nadu: Status, Issues and Prospects	V. Kalyani, K.R.Murugan	Alochana Chakra Journal	2019	0	Alochana Chakra Journal	Nill
Reasons for School Drop-Outs at Primary level in Sivagangai District of Tamil Nadu	V. Kalyani, K.R.Murugan	Shanlax international Journal of Arts and Science and Humanities	2019	0	Shanlax International Journal of Arts, Science Humanities	Nill

Title of the Paper	Name of Author	Title of journal	Year of publication	Number of citations	Publisher	Institutional affiliation
Challenging Faced by Women Farmers In Rural Agriculture	V. Kalyani, K.R.Murugan	International Contemporary Research Journal in Management and Social Science	2019	0	HOPE publisher	Nill
Water Saving and Productivity Benefits from SRI: A Study of Tank, Canal and Groundwater Irrigated Settings in South India	P Jothi, A. Narayanamoorthy	Water Policy, Vol. 21, No. 1, pp. 162-177	2019	1	Alagappa University, Karaikudi	1
Financial Performance of India's Irrigation Sector: A Historical Analysis	A. Narayanamoorthy	International Journal of Water Resources Development, Vol. 34, No.1, pp. 116-131	2019	2	Alagappa University, Karaikudi	2
Regional Disparities and Indian States: A Macro Level Study	R Sathishkumar, S Muthusami, K. Ramesh Kumar	Journal of Critical Reviews, Vol. 7, Issue 13, 2020 pp.87-92	2020	0	Alagappa University, Karaikudi	Nill

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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
No Data Entered/Not Applicable !!!						

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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/Semi	421	664	55	71

nars/Workshops				
Presented papers	954	310	25	57
Resource persons	128	120	53	103

View File

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)
Women's Studies	Evaluation Study of the Training Programme conducted by the Rural Training Centre	Rural Training Centre	115000
Physics	Characterization	Various Institutions	973405
Microbiology	Poly-hydroxyl-Alkonates (PHA) biopolymer research	Galaxy Research Technologies, Karaikudi	360000

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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
Alagappa Institute of Skill Development	Skill Training Program in association with ILFS Institute of Skills	ILFS Skills, New Delhi	661575	50

View File

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
Awareness campaigns on yoga by Alagappa University Karaikudi	NSS	8	50
Development of Compost Pits by Alagappa University Karaikudi	NSS	12	100

Conducting village School level Rallies plastic avoidance by Alagappa University Karaikudi	NSS	12	150
World Environment Day by Alagappa University, Karaikudi	NSS	12	150
Eye Donation Camp Organized by Caussanel College of Arts Science	NSS	8	50
Yoga camping Awareness by Alagappa University Karaikudi	NSS	12	150
Campaigns for Plastic Free Village and declaring plastic free zone by Alagappa University Karaikudi	NSS	12	100
Door to Door visits environmental sanitation by Alagappa University Karaikudi	NSS	12	100
Blood Donation Awareness Camp	Youth Red Cross NSS	2	63
Corona awareness	Youth Red Cross	2	2000
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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
Sivagangai District Youth Parliament 2019	Best Speaker	Ministry of Youth Affairs and Sports	3
Waste Recycling and Energy Conservation competition	First Three rank on speech, poster and slogan	MHRD-UGC	150
Competition on water conservation	First Three rank on speech, poster and slogan	MHRD-UGC	200
Competition on	First Three rank	MHRD-UGC	150

forest conservation	on speech, poster and slogan			
Best out of waste	First Three rank for best performance	MHRD-UGC		200

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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 agency	Name of the activity	Number of teachers participated in such activites	Number of students participated in such activites
SWACHHTA HI SEVA 2019	RUSA-2.0-Alagappa University	Awareness programme on Harmful Effects of Single Use Plastics	15	600
RRC	RRC Govt Arts Science College for Women Sivagangai	AIDS Awareness Programme	3	150
RRC	World AIDS Day Awareness by Raja Dorasingam Govt. Arts College, Sivagangai	AIDS Awareness Programme	3	200
RRC	RRC Alagappa University Departments Units	Swachhta Activities	10	200
Village Extension programme (VEP)	VEP, Alagappa University	Socio-economic survey, Village Cleaning, Door to Door awareness campaign on health and sanitation – open defecation and mosquito breeding disease, Rally for cleanliness and sanitation, Clean and green awareness campaign in school, conducted hackathon	39	1259
SWACHHTA	RUSA-2.0,	Awareness	25	500

PAKHWADA 2019	Alagappa University	programme on Rain water harvesting		
JAL SHAKTI ABHIYAN 2019	RUSA-2.0, Alagappa University	Renovation of water bodies	30	600
RASHTRIYA POSHAN MAAH	RUSA-2.0/ Alagappa University	Awareness on Anaemia and Diarrhoea	10	350
SWACHHTA PAKHWADA 2020	RUSA-2.0/ Alagappa University	Cleanliness drive in the campus with active participation of students	25	600
SWACHHTA PAKHWADA 2020	RUSA-2.0/ Alagappa University	Plantation of saplings (with high CO2 absorption rate)	30	500
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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
Collaborative Research	K. Ramachandran	RUSA 2.0	60
Collaborative Research	Dr. S. Karuppuchamy	SPD Lab., Japan	90
Student Exchange	Ph.D Scholar	MHRD-RUSA 2.0	365
Adjunct faculty	Dr. Paulmurugan Ramasamy, Stanford University	RUSA 2.0	7
SCUBA diving	8	Alagappa University	8
Faculty Exchange (Adjunct Faculty)	Dr. Zillur Rahman, Professor, IIT - Roorkee, Uttarakhand	RUSA	5
Collaborative activity with University Business Collaboration Cell	120	University Business Collaboration Cell, Alagappa University	1
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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	Duration From	Duration To	Participant

		with contact details			
Intensive Teaching Practice	Intensive Teaching Practice	Vivekananda College of Education, Kummangudi	10/02/2020	21/02/2020	17
Institutions	project work	Wild life Institute of India Cholia ,Chandrabani ,Dehradun, Uttarakhand	01/12/2019	15/03/2020	1
Summer Training Programme	STPTB-2019	Dept. of CAS in Botany, University of Madras	28/05/2019	17/06/2020	1
Students Exchange program	Research	NSRRC, Taiwan	31/08/2020	31/08/2020	3
Project work	Research	Bishop Heber College, Tiruchirappalli	02/01/2020	30/04/2020	7
Training	Training for Development	DROPSS Trust, Alagappapuram, Karaikudi	09/09/2019	09/09/2019	26
Training	Training for Development	Rural Training Centre(RTC), Amaravathipudur, Sivagangai(Dist)	21/08/2019	21/08/2019	26
Training	Training for Development	Ford Trust ,Kovilur, Pillayarpatti	23/09/2019	23/09/2019	26
Internship	Internship – Diet Therapy	Kovai Medical Centre Hospital,Avinashi road,Coimbatore	02/02/2020	02/03/2020	7
Project Work	Field Practicum in Community Nutrition	Primary Health Centre, Senjai,Karaikudi	04/02/2020	04/02/2020	26
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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
Kamla Foundation Stockport, United Kingdom	10/12/2019	Cooperation and exchange of ideas in areas of mutual interest and to carry out programmes and activities jointly	20
E-Ship Global Logistics, Linghi Chetty Street, Parry's Corner, Chennai	05/09/2019	To promote the collaborative Research work and to exchange the scholars and to encourage exchange of expertise of the faculty members/Industry Professional and students	20
Kalai Kaviri College of Fine Arts, Trichy	17/09/2019	To exchange programmes on cultural related activities	15
Dept. of Mathematics, Madurai Kamaraj University, Madurai	20/11/2019	To encourage exchange of expertise of the faculty members, to promote the collaborative Research work	50
Chamber of Commerce and Industry, Karaikudi	12/02/2020	To arrange Internship Training and to organize Entrepreneurial Awareness camp to students of commerce	25
Western Norway University of Applied Science, Norway	05/02/2020	Student Exchange	2
University of Messina, Italy	06/08/2019	Research Collaboration Student/Faculty exchange	4
Ramavarier Ayurvedic Foundation, Velacheri Main Road, Madurai	18/06/2019	Identified Natural Compounds from N Ramavarier Ayurvedic Foundation to perform quantum level analysis	1
Institute of	27/07/2020	Multidisciplinary	2

Genomics and Integrated Biology, Mall Road, Delhi		scientific, technological and educational problems of relevance in the society	
Tablets India Private Limited-Chennai	07/06/2020	Research and Training	5

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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
2004.55	1989

4.1.2 – Details of augmentation in infrastructure facilities during the year

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

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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 patially)	Version	Year of automation
Library Management Software	Fully	7.3	2017

4.2.2 – Library Services

Library Service Type	Existing		Newly Added		Total	
Text Books	108039	Nill	9167	7159004	117206	7159004

Reference Books	1879	714002	14	26003	1893	740005
e-Books	2	Nill	Nill	Nill	2	Nill
Journals	152	666629	Nill	Nill	152	666629
e-Journals	1	Nill	1	Nill	2	Nill
Digital Database	1	Nill	Nill	Nill	1	Nill
CD & Video	432	Nill	Nill	Nill	432	Nill

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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
Dr.M.Vanitha	Internet and Java Programming	Developed videos for DDE,Alagappa University -MCA students with help of ZOOM software	11/05/2020
Dr.R.Ramnath	Web Tools for Assessment	MOOC-ARPIT Module for SWAYAM Portal- Curriculum , Pedagogy and Evaluation for Higher Education	01/10/2019
Dr.R.Ramnath	Virtual Classrooms	MOOC-ARPIT Module for SWAYAM Portal- Curriculum , Pedagogy and Evaluation for Higher Education	01/10/2019
Dr.R.Ramnath	Educational Objectives and Curricular Organisations	MOOC-ARPIT Module for SWAYAM Portal- Curriculum , Pedagogy and Evaluation for Higher Education	01/10/2019
Dr.R.Ramnath	Outcome Based Curriculum for higher Education	MOOC-ARPIT Module for SWAYAM Portal- Curriculum , Pedagogy and Evaluation for Higher Education	01/10/2019
Dr.N.Johnson	E-Module	AU - LMS	27/03/2019

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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	1745	115	1595	6	1	163	1432	40	0
Added	148	2	0	0	0	0	112	60	36
Total	1893	117	1595	6	1	163	1544	100	36

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

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100 MBPS/ GBPS

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4.3.3 – Facility for e-content

Name of the e-content development facility	Provide the link of the videos and media centre and recording facility
e-PG Pathshala	https://epgp.inflibnet.ac.in/
National Digital Library of India	https://ndl.iikgp.ac.in
Alagappa University Online Platform (ALUOP)	https://online.alagappauniversity.ac.in/

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 incurredon maintenance of physical facilites
61.42	52.08	75.08	60.52

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)

State of the art laboratory facilities have been established in the fields of Biotechnology, Bioinformatics, Chemistry, Physics, Animal Health, Microbiology, Marine Biology, and Energy Science which are functioning on 24/7x365 basis. In addition, a well equipped University Science Instrumentation Centre(USIC) has been functioning effectively catering to the needs of the Science Departments of the University as well as users from other Universities and Institutions. USIC houses sophisticated instruments such as XPS, FE-SEM, HR-TEM, Powder-XRD, Vibrating Sample Magentometer, Micro-Laser Raman, Confocal Laser Scanning Microscope, AFM, AKTA-Protein Purifier, MALDI-ToF-ToF, Real Time PCR, Solar Cell Simulator, CHNS/O Elemental Analyser. The University Library houses a collection of one lakh volumes of printed books, subscriptions to 149 printed periodicals, 492 items of non-book materials, and 1446 volumes of theses in print form. Nearly 6242 plus numbers of Online journals and 1,31,000 plus numbers of e-theses are made open access. Library operations are computerized especially circulation of books and cataloguing. Currently, Radio Frequency Identification-RFID based Library Management System is being implemented, which has made possible a User friendly self-check-in and self-check out options, web based OPAC-Online Public Access Catalogue and smart payment facility for overdue charges. Yoga centre has been established to enable spiritual development practices that eventually train the body and mind to self observe and become aware of their own nature. The purpose of yoga is to cultivate

discernment, awareness, self-regulation and higher consciousness in the individual. The Faculty members have been provided with a computer individually. Most of Departments in University houses a separate Computer Centre with not less than 10 Computers for the benefit of Post Graduate Students and Research Scholars. In particular, Department of Computer Science, Department of Computer Applications and Department of Bioinformatics have established exclusive Computer Centers with internet connectivity. Department of Biotechnology has housed a DBT-GoI sponsored Bioinformatics Infrastructure Facility-(BIF) with High-end computing facility and internet connectivity. Information and Communication Technology-ICT infrastructure of University is being upgraded periodically with either University or project funds. The net connectivity, Wi-Fi, High-end computing facility, etc are well cared for, enabling ample support for research. Furthermore, all the Administrative staff members have been specially trained in ICT by the Computer Centre of the University. Further, all the class rooms have been sophisticated with Smart Boards by means of ICT support. The Faculty members are being provided with ICT kit. Video conferencing facility has been rendered in all the four split-campuses.

https://alagappauniversity.ac.in/uploads/files/Procedures%20and%20Policies%2019-20.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	Nill	Nill	Nill
Financial Support from Other Sources			
a) National	Post Metric Scholarship for BC/MBC/DNC/SC/ST State Govt.	2824	22509925
b)International	Nill	Nill	Nill
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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 implemetation	Number of students enrolled	Agencies involved
Certificate Programme in Network Management Engineer	26/08/2019	83	Alagappa University Institute of Skill Development
Certificate Programme in Solar PV Engineer	26/08/2019	103	Alagappa University Institute of Skill Development
Annual Summer Coaching Camp	24/05/2019	48	School, College, and Public
Certificate Programme in Solidworks	09/04/2019	23	RUSA 2.0

Certificate in Hypermesh	23/12/2019	6	RUSA 2.0
Certificate Programme in Front Office Executive	26/08/2019	167	Alagappa University Institute of Skill Development
Certificate Programme in Accounts Executive	26/08/2019	388	Alagappa University Institute of Skill Development
Certificate Programme in Bridal Fashion and Photographic Makeup	26/08/2019	146	Alagappa University Institute of Skill Development
Certificate Programme in Fashion Designer	26/08/2019	104	Alagappa University Institute of Skill Development
Online Skill Training Certificate Program in Python : Beginners Tutorial	11/05/2020	1700	RUSA 2.0

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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 passedin the comp. exam	Number of studentsp placed
2020	Pre Placement Workshop	188	399	176	146
2020	Train the Trainers Programme	87	77	65	54
2019	Motivation cum orientation programme towards the competitive exams and young entrepeunership to the Government Arts College , Melur.	80	80	Nill	Nill
2019	AUSC-	45	45	Nill	Nill

	Guidance for career counseling and competitive examination				
2019	Coaching classes Conducted for SSC/RRB/ Banking Examinations	60	60	Nill	Nill
2019	Orienation Programme for the Freshers in -Arts & Science, Management & Education	400	400	Nill	Nill
2019	Instillation -Career Guidance & Counseling	150	150	Nill	Nill
2019	Orientation Seminar on Job Opportunities in Central Government	150	150	Nill	Nill
2020	One day national symposium on Theme: "Career Guidance And Job Avenues"	300	300	Nill	Nill
2020	Pre Placement Training For Alagappa University Students	130	130	Nill	Nill
	[View File]()				

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
Nill	Nill	Nill

5.2 – Student Progression

5.2.1 – Details of campus placement during the year

On campus			Off campus		
Nameof organizations visited	Number of students participated	Number of stduents placed	Nameof organizations visited	Number of students participated	Number of stduents placed
Integrated Enterprises, Winners Institute of Communicative English (WICE), Jenneys Residency,	86	15	Panvo organics Pvt. Ltd. Internshala, Technician Neo Spark Pvt Ltd.,Chennai, Trainee Technologist Quality Assurance west coast Frozen foods Pvt Ltd, Surat, Gujarat, Global Scientific Pvt Ltd., Pondicherry, FUGRO, Navi Mumbai, AKIL TECHNO MATIKS, Raje	91	25

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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	Depratment graduated from	Name of institution joined	Name of programme admitted to
2020	1	M.Sc (Nanoscience & Technology)	Nanoscience & Technology	Alagappa University, Karaikudi	Ph.D
2019	25	M.Sc.	Industrial Chemistry	CSIR – NCL Pune	Project Assistant
2019	10	M.Sc	Industrial Chemistry	Alagappa University and CECRI,Karaikudi	M.Phil and Ph.D
2019	1	M.Sc.	Mathematics	Sri Baharthi Education College, Pudukkottai	B. Ed
2019	5	M.Sc.	Mathematics	Alagappa University	B. Ed

2019	1	M.A	History	Alagappa University	M.Phil, History
2019	3	M.A	History	Alagappa Govt. Arts College, Karaikudi	M.Phil, History
2019	2	M.Lib.I.Sc	Library Science	Alagappa University	M.Phil, Library and Information Science
2019	3	Master of Journalism and Mass Communication	Lifelong Learning	Alagappa University	M.Phil Media and Communication
2019	1	M.Sc.	Mathematics	Alagappa University	Ph.D

View File

 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
NET	8
GATE	1
Any Other	1

View File

 5.2.4 – Sports and cultural activities / competitions organised at the institution level during the year

Activity	Level	Number of Participants
Yoga(Men Women)	All India	12
Boxing (Men)	All India	5
Ball Badminton (Men Women)	All India	20
Cross Country (Men Women)	All India	12
Athletics (Men Women)	All India	19
Chess (Men Women)	South Zone	12
Basket Ball(Men and Women)	South Zone	24
Football (Men Women)	South Zone	40
Badminton (Men Women)	South Zone	10
Handball (Men Women)	South Zone	32

View File

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/ Internaional	Number of awards for	Number of awards for	Student ID number	Name of the student

			Sports	Cultural		
2019	Long Jump I Position	National	1	Nill	2018811001	AKILA M
2019	400mts Hurdles I Position	National	1	Nill	2018811013	JOSEPHINE STENY M
2019	Pole vault I Position	National	1	Nill	2019721089	SOWNDHARYA.P
2019	88 Mts I Position	National	2	Nill	20187710 14, 2018771034	JOTHIKA S, SUDHA C
2019	Hockey	National	2	Nill	20188110 06, 2018811022	DHURGA M, NARESHK UMAR V
2019	Boxing-Gold Medal 80 to 85 Kg	National	1	Nill	2018720013	K.KARTHIK
2019	Boxing-Gold Medal 75 – 80 Kg	National	1	Nill	2018771015	JUSTINDH IRAVIYAM A
2019	Boxing-Gold Medal 60 – 64 Kg	National	1	Nill	2018721011	S.Arun Kumar
2019	Handball-Winner	National	1	Nill	2019811010	EDWIN THOMAS.P
2019	Badminton(W)-Winner	National	1	Nill	2018721075	SANGEETHA N
			View File			

5.3.2 – Activity of Student Council & representation of students on academic & administrative bodies/committees of the institution (maximum 500 words)

• Student Council has been functioning effectively and the representatives participate effectively in various activities and conduct many programmes. • Through student council the institution motivates the students to take part in all the activities organized and provide them a learning experience to conduct such events individually. • Members of the student council are involved in coordinating events related to academic, co-curricular and extra-curricular activities. • National and international level conferences, workshops, cultural and sports events are organized and conducted successfully with the help of student council and representative members. • Students are Members of the Internal Quality Assurance Cell (IQAC). Student representative in the IQAC provides suggestions and feedback from the student's perspective in all the aspects including academics, improvement/requirement in any particular campus facilities, flexibilities in the research lab timings etc. • Board of Studies which drafts the curriculum also include students. Suggestions from the students regarding the course outline and syllabus are well taken as they are the major stakeholders of the institution. • Students are also members of the Monitoring Committee of the RUSA 2.0. Role of Student council • To represent all the students in the institution • To identify the problems or difficulties

faced by the students • To speak out the identified issue(s) to the authorities • To bridge between students and the administrative members/ higher officials. • To communicate the decisions of authorities or councils to the students and revert back the opinions to the committee. • To encourage the students to get involved in the activities organized by the institution. Contribution of the Student Council in Academic Administration • Successful organization of AIU south zone inter university youth festival. • ALUTES- a cultural event is organized at the university level every year by the coordinated work of student council members. • Centre for tamil culture organizes cultural events. • Class representatives and department representatives coordinate academic activities at their level. • Coordinates in conducting seminars, workshops, conferences and special lectures. • Inviting the guest speakers for the lectures in conferences and increasing the external connection. • Coordinates in conducting cultural events during special occasions such as department birthday, teacher's day or in the conferences. • Planning and organizing industrial visits and excursion and making arrangements for the travel, accommodation etc. The University provides necessary support to the members of the student council and the student representatives to develop the leadership skills through making them involved in the activities. Decision making, the right to ask the necessary requirements and to represent a community are major leadership qualities that are being practiced by the student members of the council which will certainly help them in their future endeavors.

5.4 – Alumni Engagement

5.4.1 – Whether the institution has registered Alumni Association?

 Yes

 • Registered Alumni Association is functioning in the University having the full fledged office bearers and members across the globe. • A well knitted culture is prevailing in the University between the Alumni and the University and the Alumni are involved in various bodies of the University, viz. IQAC, Boards of Studies and other Advisory Committees. • The University is in constant touch with the Alumni around the world in informing the growth and achievements of the University so that they act as Ambassodars of the University. • In a short span of three decades, the Alumni have demonstrated their gratitude to the University by establishing a fabulous Alagappa University Garden.

5.4.2 – No. of registered Alumni:

1807

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

903000

5.4.4 – Meetings/activities organized by Alumni Association :

40

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)

    1. Institution practices decentralization and encourages participative management by providing equal opportunity to all the stakeholders. All the Departments, Faculty and Institutes are functioning under the control of the Vice-Chancellor. Departments are smoothly running by the organized activities of heads of the departments along with the support of all the faculty members.

For each faculty, a dean is designated to bridge between the faculty departments and the Vice-Chancellor. In each department a student representative is nominated to communicate between the students and administrative authorities. University progress through this structured manner and participative management. Such is the decentralization practice of this University. Decentralization process is practiced for the following reasons • To facilitate equal opportunity in decision making related to academic and administrative activities at all level. • To ensure transparency in the administrative activities • To uphold timely follow up actions • To involve faculty members, students, administrative officers to participate with responsibility and work towards the vision and mission of the institution. Following Committees are involved in management of the institution 1. The Institution has been guided by the policies evolved by the Planning Board. 2. Internal Quality Assurance Cell (IQAC) which includes composition from all the level such as Chairperson, Senior Admin Officers, Teachers at all levels, members from management, Local society, students from different faculty, alumni, industrialists and the director. 3. The University has Research Advisory Committee (RAC) to monitor and foster research activities at various levels in the University with the University's objective of 'Fostering Research for the Advancement and Dissemination of Knowledge' utmost in mind. The RAC has formulated the guidelines for admission to M.Phil., Ph.D., D.Litt./D.Sc., programmes. 4. Intellectual Property Rights Cell (IPR) constitutes members from different faculties such as faculty of science, faculty of management etc and Organizes workshops to familiarize faculty members and scholars on patents, patent regime in India and abroad and registration aspects 5. Academic decisions pertaining to the Introduction of new courses, revision or modification of syllabus are taken through the activities of academic council and board of studies. Board of studies(BoS) involves the participation of head of the departments, all the faculty members, members form interdisciplinary department, student council member, alumni of the department and foreign experts. 6. The Institution has been guided by the Board of Studies in various disciplines and Standing Committee on Academic Affairs in all matters relating to Academics 7. Incubation and Technology Transfer Center is available at the University to provide an effective and facilitating bridge between Alagappa University's Research Laboratories/Facilities and National Research Institutes/Industry. Composition of the center constitutes faculty members from the university department and student representatives.This center also offers technology transfer training to the students. 8. Distance Education, Examinations, Library and Sports with the active participation of experts from within (Stakeholders) and outside representing Academicians/Professionals of repute. 9. In addition, the University has Grievance cell, anti-ragging committee, NSS committee and gender sensitization cell. 10. Heads of the Departments are the ex-officio members of the Senate, which is the supreme academic

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
Human Resource Management	1. Teaching Faculty In order to enhance the quality of faculty in terms of Teaching, Research and Publications, Alagappa University has taken various strategies during the period 2018-19. Some of them are narrated below: o

Faculty members have been given financial support to meet Air travel, Visa Fees, Registration fees and per diem allowances for presenting their research works in the International Conferences/Seminars held in abroad. This support has been given from the RUSA Grant/AURF/DDE fund. o Many of the Professors / Experts from QS ranked Foreign Universities have been invited to attend the International Conferences, deliver special lectures to the students / staff and widen the scope for collaborative research works through MoUs. o Special awareness / training programme are offered to the faculty members to skill up-gradation for quality writing in Research journals, particularly in SCOPUS / Indexed journals and Anti-plagiarism through the Centre for Academic and Technical Writing. o "Distinguished Lecture Series" by the eminent Academicians / Scientists / Administrators have been organized with the support of MHRD to improve the quality of teachers. o Steps have been initiated to provide incentives to faculty members for Research publications in SCOPUS journals and Patent filing. 2. Administrative Staff: o To enhance the administrative work performance towards e-Governance, Digital evaluation system has been introduced in Examination section. Similarly, softwares have been developed and implemented in Financial Management and Accounting, Admissions, Ph.D administration to ensure fast and error free transactions. o All the staff members have been provided with computer system with internet connectivity and all sections have been provided with modern office facilities with Air-condition to improve their work performance to significant level. 3. Research Scholars and students o More number of Fellowships to the Ph.D. scholars, around 300, are being provided from RUSA phase 2.0 grant to enhance the quality contribution from the scholars. o Ph.D scholars have been provided with financial support to work in the Research laboratories of overseas Universities to acquire latest technology in their areas of specialization. o Scholars have been supported financially to present their

	research papers in the International Conferences / Seminars held in India and aborad. This support was extended from RUSA Grant / AURF grant. o Scholars have been supported financially to organize National / International Conferences / Seminars as a measure to enhance their quality in the organization of events.
Library, ICT and Physical Infrastructure / Instrumentation	Information and communications technology (ICT) is an extensional term for information technology (IT) that stresses the role of unified communications and the integration of telecommunications (telephone lines and wireless signals) and computers, as well as necessary enterprise software, middleware, storage and audiovisual systems, that enable users to access, store, transmit, and manipulate information. The term ICT is also used to refer to the convergence of audiovisual and telephone networks with computer networks through a single cabling or link system. There are large economic incentives to merge the telephone network with the computer network system using a single unified system of cabling, signal distribution, and management. ICT is an umbrella term that includes any communication device, encompassing radio, television, cell phones, computer and network hardware, satellite systems and so on, as well as the various services and appliances with them such as video conferencing and distance learning. ? ICT is a broad subject and the concepts are evolving. It covers any product that will store, retrieve, manipulate, transmit, or receive information electronically in a digital form (e.g., personal computers, digital television, email, or robots). Theoretical differences between interpersonal-communication technologies and mass-communication technologies have been identified by the philosopher Piyush Mathur. Skills Framework for the Information Age is one of many models for describing and managing competencies for ICT professionals for the 21st century. ICT Infrastructure has been strengthened to foster teaching, research and extension. ? University Science Instrumentation Centre is functioning with several state of the art analytical instruments as central

	facility. These instruments are being extended to the researchers of Alagappa University as well as to the researchers of other institutions. The quality improvement strategies of the centre are • Ensuring the availability of these equipment at the maximum possible extent to the needy researchers to enhance the merit of the research publications. • Imparting the skill of operating few important instruments to the research scholars. • Avoiding duplication of most sophisticated instruments in the campus thereby promoting periodic addition of sophisticated instruments as central facility. Recent addition of instruments like Isothermal Titration Calorimetry (ITC), 500MHz Nuclear Magentic Resonance Spectroscopy (NMR) and High Temperature in-situ X-ray Diffractometer (HT-XRD) are expected to support the ongoing research activities in the science departments of Alagappa University and to aid the researchers to expand their thrust areas of research.
Examination and Evaluation	? With the introduction of online examinations in April 2020, the examination section of Alagappa University has reached another milestone.Alagappa University has successfully implemented online examinations for the students of University Departments, Affiliated Colleges and Distance Education.Online examinations have many benefits which include getting rid of examination centers, logistics cost is limited and quick result processing. Similarly "Online evaluation" has also been implemented sinceApril 2020 examinations. The end-to-end cycle of the automated examination management system has online registration of candidates, examination fee management, internal marks uploading, online hall ticket generation, online evaluation, publication of results, printing of mark sheets and certificates and certificate authentication system. Implementation of this system revealed speedy publication of results, reliability, efficiency and accuracy of the entire process of examinations.
Teaching and Learning	? ICT enabled teaching – learning through smart class room with other

	aids ? Online Classes ? Industrial / Field visit ? Remedial classes for the weaker section of students ? Guest lecture of renowned scholars ? Class seminars and continuous internal assessment for the performance evaluation of the students ? Monitoring of students, academic performance, psychological well being through mentor – mentee system ? Opportunity given for the students to gain additional credits through MOOCs ? Inclusion of e-resources through University online portal.
Curriculum Development	• In RUSA 2.0: The Curriculum design and development on par with Global standard has been envisaged under the component of "Quality Enhancement and improvement in Teaching and Research". Accordingly, the Alagappa University constituted the Broad-Based Board of Studies for University Departments to enrich the curriculum of the programmes offered at an international standard. The board consists of international and national subject experts, co-opted members from the Industry/Service Organization, student alumni and all the faculty member of the Department concerned. After this process, a revised curriculum that includes regulations, programme structure and syllabi as well as panel membersfor UG (12), PG (49), M.Phil (26) PG Diploma (4), Diploma (18) Advanced Diploma (5) and Certificate courses (23) offered in University Departments were substantiated for the norms and uniformity and uploaded in the CDDC portal of our website. • As per the Broad-Based Board of Studies (BBOS) regulations, 2019, all the UG PG Programme students have to undergo two Non-Major Elective courses (PG: one in II Semester another in III Semester UG: one in III Semester and another in IV Semester). In this regard, along with the Management Information System (MIS) team, the online portal was developed for students to select and register the Non-Major Elective (NME) Courses as per their willingness through online mode. In addition to this, the Head of the Department and course coordinator can able to recognize incoming students for their course from other departments and outgoing students from their department for other courses. This online NME

	portal was effectively used in II Semester, a total of 1745 students were successfully enrolled and completed their courses. Similarly, Board of studies (BoS) for Distance learning programmes were conducted periodically to the existing programmes to maintain the quality with similar learning goals that is equivalence to the standards of the quality -in-class programmes. • As per the BBOS regulations, students have to undergo MOOCs courses offered by various Indian Universities in II and III semesters, CD DC has coordinated with the University MOOCs coordinator to ensure the completion of MOOC courses. Therefore, curriculum development helps students generate patterns for creative proficiency, build good character, initiate an engaged mode of learning and find purpose in life.
Research and Development	? Steps are initiated to create a Publication Cell for providing advice on publishing papers in reputed journals and also to disseminate the knowledge about the quality publications in indexed journals of repute with high impact factor. ? While submitting research papers to different journals for publication, the Research Scholars are advised to see journals' credentials, citation potential and JCR / Clarivate impact factor. ? A select group consisting of faculty members from within the University and outside the University has been formed for providing motivation talk on further enhancing quality research culture and publishing papers in reputed journals. ? Steps are initiated for providing incentives to the research scholars, those who have published papers as first author in peer reviewed Scopus Indexed Journals of high repute • Awarding Fellowship: ? Good number of fellowships are provided to the full-time research scholars for improving the quality of research.
Industry Interaction / Collaboration	• The consultancy potentials such as thought provoking strong fundamental ideas, indigenous product development, and product commercialization with available facilities to the Industries need in India by Alagappa University Faculty are progressing. • Providing consultancy services of diverse nature

	such as University Industry-interactions, training programmes, discoveries made by the University is ongoing and keeping a good liaison is maintained with them. • MoU signing and development of IPR/patents by the University faculty based on products and processes is ongoing. • Rendering advice to Industry/ Organisation or work done for them, by a Department/Group/Individual on behalf of the University is ongoing. • Individual Consultancy relates to work undertaken by the academic staff member in his/her individual capacity is ongoing. • RD projects between University Departments and Industries in the area of product/process development and technology transfer is ongoing. • Offering industrial research projects and to provide solution to industrial problems, offering services of testing/material characterization and certification are established. • Offering space for industry for setting up industrial units within our University campus is established. Training programmes have been offered to create awareness/motivation/scrutiny for small/medium scale industries and also for the University faculty, • Involving experts from the industries in designing the academic programs of University departments like (a) curriculum development (b) teaching programmes and Research programmes are established. Alagappa University has established Industry Collaboration with the following Industries and Societies: o Confederation of Indian Industry (CII) o Young Indians (YI) o Nativelead foundation (Angel Investor for emerging Entrepreneurs) – Madurai o Hitech Arai (Automobile spare parts manufactures) – Madurai. o EMF Innovations (Electric vehicles manufactures) - Coimbatore
Admission of Students	1. On-line information made available on admission related matters 2. Transparency, is ensured in admission.

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

E-governace area	Details
Planning and Development	1. Establishment of Directorate of Online Programmes (RUSA 2.0 Scheme) The Ministry of External Affairs, Govt. of India (GoI) has identified Alagappa University as one of the twenty

institutions to offer on-line academic programmes. Accordingly, Alagappa University has established a separate Directorate for Online Programmes to offer initially 19 programmes through online mode in collaboration with the partnering Institutions identified by the Participating countries. Alagappa University is also in consultation with MEA to offer on-line programmes exclusively in Tamil literature, Fine Arts and Culture to Tamil Diaspora in the Asian countries like Sri Lanka, Malaysia, Singapore and etc. 2. Alagappa University Online Platform (ALUOP) Alagappa University Online Platform (ALUOP) launched in April 2020 is a key initiative of Alagappa University towards offering online learning portal to the Students of Regular / Distance Education streams. This portal has been functioning through our University Website. It is a consortium of 44 University Departments which aims at conducting online classes and develops study resources for the use of students and other aspirants. This online portal helps the students to get full access to the study materials and also allows them to participate in online classes and interact with the teachers. Besides, Alagappa university teachers, students and research scholars are using the other online platforms which are provided by the MHRD, UGC, INFLIBNET, NDL etc. We are frequently conducting various Awareness and Training programmes for effective utilization of digital platforms provided by the GoI and MHRD. 3.Massive Online Open Courses (MOOC) Massive Online Open Courses (MOOC) platform under SWAYAM portal is being availed by about 1500 students of the University Departments. Each department has been provided with DTH connection and necessary accessories for the benefit of students through MOOCs. 4. Establishment of Management Information System (MIS) (RUSA 2.0 Scheme) In order to integrate the University data under one common platform, University has established the Management Information System (MIS) under RUSA phase 2.0. An exclusive building at a cost of Rs.215 lakhs was constructed for this purpose. Special efforts are taken in this venture to

	integrate all the administrative segments, viz. Admission, Establishment, Examination, Research and Finance to ensure complete e-governance. 5. Introduction of Digital Evaluation Examination wing has been fully automated. All students can submit the examination application online, pay the examination fee online, print the hall ticket online and view the results online. Answer booklets have been prepared with Barcode and QR code technology. Digital Evaluation of answer scripts is introduced from the May 2019 examinations. Consequently, results to the University Departments have been published within very short span of 15 days.
Administration	1. Digitalised Administrative – Departmental Communication system 2. All the Administrative sections are computerized and brought under the Management Information System (MIS). 3. Progressive move towards e-office with zero paper usage. 4. For registration/redressel of grievances, phone numbers and email ids of the Redressal committee is given in the website.
Finance and Accounts	1. Transactions pertaining to staff such as Salary, Earn Leave Surrender, Arrear bill, General Provident Fund, Contributory Provident Fund and Income Tax, etc are dealt through Management Information System (MIS). 2. Automation of Transactions pertaining to various funds are operated in Finace Section. 3. All payments are made online through RTGS/NEFT. 4. Financial monitoring and settlement of Transactions in respect of all grants from UGC and funding agencies are governed through Software modules.
Student Admission and Support	1. Regular programme applications are received through online including payment facilities. 2. Downloading option of Application form along with Hall-Ticket for all Entrance Examination is made available online. 3. Provisional selection letters are sent through email and selection information is sent through sms.
Examination	? Automation and e-Governance are fully followed in the Examination processes. Students were allowed to register for the examination and submit

	exam applications online students can pay the examination fee online through a payment gateway students can print e-Hall Ticket instantly. Genuineness / certificate verification system by online (mis.alagappauniversity.ac.in/genuineness) is made available for the benefit of our alumni in far places / abroad. ? The office of CoE is fully computerized with the latest i7/i5 computers (25 Nos.), laser printers (10 Nos.), High-End servers, High-End scanners and Hi-Tech colour printers. For effective e-Governance, LAN connectivity with 68 terminals is being used. For security, CCTV camera facility is used. Individual mark cards and Degree Certificates of the students have been digitalized and those e-documents are stored in a repository.

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	Dr.S. Santhoshkumar	International Conference on Wireless Sensor Network vs Ubiquitous Computing and Application	RUSA	73316
2019	Dr.A.Nagarajan	International Conference on wireless Sensor Networks , Ubiquitous Computing and Applications organized	ScienceFora Global Research Forum,Putrajaya , Malaysia	58520
2019	Dr. S. Amutha	International Conference on Mathematical Engineering Applications for Sustainable Development	University of Malaya, Malaysia	82000
2020	Prof. S. Karutha Pandian	9th ILANIT/FISEB (Federation of the Israel Societies for Experimental	RUSA	100000

		Biology) Conference 2020 held at Eilat, Israel		
2020	Prof. K.Manimekalai	2nd International Interdisciplinary Conference on Gender Studies of women	Queens Margaret University in Edinburgh, Scotland, London United Kingdom	100000
2019	Dr. N. Anbazhagan	International Conference on Mathematical Engineering Applications for Sustainable Development	Berjaya University, Kula Lampur, Malaysia	86000
2019	Dr.K.Kuppusamy	4th International Conference on Intelligent, Interactive System and Applications held on 28-30 June 2019	Bangkok	79000
2019	Dr.A.Senthilrajan	International Conference on Advances in Mathematics, Computers Physical Sciences	Cambodia	100000
2020	Dr. S. Gowrishankar	Three days training programme on "Empowering the Change makers in Biopharma Sector"	National Biopharma Mission (NBM), Department of Biotechnology, GoI, -BIRAC at KIIT-TBI, Bhubaneshwar, Odisha	9000
2019	Dr. J. Jeyakanthan	16th conference on Asian Crystallographic association National University	Singapore	100000
		View File		

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	Title of the	From date	To Date	Number of	Number of

	professional development programme organised for teaching staff	administrative training programme organised for non-teaching staff			participants (Teaching staff)	participants (non-teaching staff)
2019	Nil	Two-Days Training Programme on the Right to Information Act 2005	05/12/2019	06/12/2019	15	50
2019	Five days Workshop on Research Methodology and data analysis	Nil	10/06/2019	14/06/2019	40	Nill

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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
UGC HRDC, Bharathiar University, Coimbatore	1	13/02/2019	05/03/2019	21
Refresher Course in Life sciences, UGC-HRDC BharathidasanUniversity,Trichy	8	16/07/2019	29/07/2021	14
Swayam – ARPIT - Online Refresher Course	4	01/09/2019	31/12/2019	4
UGC-Sponsored Refresher Course, HRDC, Bharathiar University, Coimbatore	2	12/09/2019	25/09/2019	14
Refresher Course	3	06/12/2019	09/12/2019	14
Orientation Programme	1	26/06/2020	24/07/2020	28
Experiences	1	09/12/2019	13/12/2019	5

of Conduction Skill Development programme				
Orientation Programme-UGC-HRDC	3	20/09/2019	03/10/2019	13
NSS Orientation	1	04/12/2019	10/12/2019	14
Refresher Course	1	01/08/2019	14/08/2019	14
View File				

6.3.4 – Faculty and Staff recruitment (no. for permanent recruitment):

Teaching		Non-teaching	
Permanent	Full Time	Permanent	Full Time
204	100	192	412

6.3.5 – Welfare schemes for

Teaching	Non-teaching	Students
AURF Award, Start up Research grant, Research Patent grant, Research paper publications, Travel grant to present research papers in International Conferences, partial support to organize National / International conferences / Seminars. • Accidental Insurance Scheme is adopted.Under this insurance coverage scheme, Rs. 1.5 lakh will be given in case of death and Rs.7,500 in case of accident.	Medical aid, Thrift loan, Vehicle loan, Festival advance, Uniform allowance, fee concession/waiver for the wards etc. • Accidental Insurance Scheme is adopted.Under this insurance coverage scheme, Rs. 1.5 lakh will be given in case of death and Rs.7,500 in case of accident.	AURF Research fellowship, AURF partial support for submission of Ph.D. thesis, AURF support for Research paper publication, Travel grant to present papers in International Conferences • Accidental Insurance Scheme is adopted.Under this insurance coverage scheme, Rs. 1.5 lakh will be given in case of death and Rs.7,500 in case of accident.

6.4 – Financial Management and Resource Mobilization

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

? The Finance Officer (Internal Audit) is exercising the general supervision on over all Funds of the University and shall advice the University and regulate its Financial Policies and be responsible for preparation of Annual Accounts and Budget. The Stock Verification of tools and plants of the University is being conducted by the Internal Audit. ? External Financial Audit is being conducted by the Local Fund Audit Department of the Tamilnadu Government and its camp office has been functioning at Alagappa University in the name of 'Concurrent Audit Section' for the past 15 years. They periodically verify the Income and Expenditure and provide recommendation for the grants every year. Based on their recommendations, the grant will be released by the Government of Tamilnadu. ? Further, The Central Audit Accountant General Department (AG Audit) conducts audit once in 3 years.

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
Shri.P.S.Krishnamoorthy Iyer, VVL Motor Yamaha V.Vijayalakshmi Veerapandian Memory Endowment, Prof.V.Balachandran Endowment, Shri.P.S.Krishnamoorthy Iyer	750000	Scholarship Endowment for Dept. of Biotechnology, Guest Lecture Endowment for Dept. of Tamil, Guest Lecture Endowment for Dept. of Corporate Secretaryship, Scholarship Endowment for Dept. of Biotechnology

[View File](#)

6.4.3 – Total corpus fund generated

147071125

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	No	Nill	Yes	Committee
Administrative	No	Nill	Yes	LF Audit

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

• Encouraging and guiding NAAC accredited colleges to apply for acquiring Autonomous status • Recommending and forwarding the applications of colleges to UGC for acquiring autonomous status.

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

? Annual Meets were held ? Feedback was received and appropriate measures were taken. ? Wards progression information provided ? Extension Program Sponsorship

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

? ICT Training given ? Welfare measures provided. ? Capability Building programs were given. Career Benefits given if qualification and skills are adequate

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

? University strives for creating more international linkages through actively working on MoUs, Collaborations and Quality Research Pursuits ? Recognizing bench marked outcome based talents to usher into an era of quantum performance. ? Further Development of infrastructural facilities. ? Procurement of Scientific Equipment. ? Quality Enhancement and Improvement in Teaching and research.

6.5.6 – Internal Quality Assurance System Details

a) Submission of Data for AISHE portal	Yes
b)Participation in NIRF	Yes

	c)ISO certification			Yes	
	d)NBA or any other quality audit			Yes	

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	Draft National Education Policy - 2019	29/07/2019	29/07/2019	29/07/2019	300
2019	Social Media Addiction: Aware, Alert, Awake	25/09/2019	25/09/2019	25/09/2019	150
2019	Greening the Blue: Nourishing People and Nurturing the Planet	16/10/2019	16/10/2019	16/10/2019	200
2020	Two Day Workshop on "Quality Ascendance in Higher Education Ac creditation Preparedness of Affiliated Colleges – Series I of a 'Triad'"	16/03/2020	16/03/2020	17/03/2020	50
2020	Two Day Workshop on "Quality Ascendance in Higher Education Ac creditation Preparedness of Affiliated Colleges – Series II of a 'Triad'"	17/06/2020	17/06/2020	18/08/2020	200
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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
Two Days International Conference on "Women Health and Safety in India"	19/09/2019	20/09/2019	169	150
Awareness Programme on importance of Future Education	04/01/2020	04/01/2020	150	125
Awareness Programme on Health and Hygiene	11/01/2020	11/01/2020	60	20
Lecture on Child Rights	25/01/2020	25/01/2020	200	30
Lecture on Child Abuse	01/02/2020	01/02/2020	180	10
Health and Hygiene for Pregnant Women	03/03/2020	03/03/2020	250	50
Gender Sensitization Programme for School Students Chaired Session	04/03/2020	04/03/2020	100	20
Lecture on "Gender Equality	04/03/2020	04/03/2020	150	30
Health and Hygiene" for School Children	04/03/2020	04/03/2021	100	20
Lecture on "Safety and Security of Women	04/03/2020	04/03/2020	200	30
Lecture on "Women Empowerment	04/03/2020	04/03/2020	160	20
Legal Rights for University Students	05/03/2020	05/03/2020	50	60
Debate on Gender Equality for University Students	05/03/2020	05/03/2020	250	50
Legal Rights	06/03/2020	06/03/2020	100	20

for University Staff				
Debate on Gender Equality for University Staff	06/03/2020	06/03/2020	50	20
Rally on Safety and Security of Women	07/03/2020	07/03/2020	100	10
Legal Awareness Programme	07/03/2020	07/03/2020	200	50

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
Solar energy generation at Present : 27 KVA : 0.5 Initiated under RUSA Phase 2.0 scheme : 500 KVA : 46

7.1.3 – Differently abled (Divyangjan) friendliness

Item facilities	Yes/No	Number of beneficiaries
Physical facilities	Yes	18
Provision for lift	Yes	18
Ramp/Rails	Yes	18
Braille Software/facilities	Yes	5
Rest Rooms	Yes	18
Scribes for examination	Yes	6
Special skill development for differently abled students	Yes	30
Any other similar facility	Yes	30

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	1	1	14/08/2019	1	Dental Medical Camp and Awareness programme	Importance of Dental Care and teenage girls Health and	885

						hygiene to avoid motherhood stage problems	
2019	1	1	20/08/2019	1	Dental Medical Camp and Awareness programme	Dental Care and importance of Hygiene for Adolescent Girls and how to keep the hygiene at teenage	420
2019	1	1	22/08/2019	1	Basic Life Support Medical Emergency	Various basic life support methods during emergency times.and method of handling techniques.	315
2019	1	1	27/08/2019	1	Hygiene Higher Education for Women	Availability of courses and opportunity for women at higher education. Handling method of Napkin in cinerator installed at school	210
2019	1	1	29/08/2019	1	Sanitation and Personal Hygiene	Basic things that one has to follow in day to day life.and various methods of hand	210

2019	1	1	15/07/2019	1	International lecture on "Social Medicine: The Future of Public Health System in India	To create an awareness among the youngsters about the Public Health System and Social Medicine in India	100
					wash and effect of sanitation in and around of our living place		
2019	1	1	24/07/2019	1	Special Lecture on "Stress Management	How to manage stress among working women	30
2019	1	1	31/07/2019	1	Special Lecture titled "Mental Health	Mental Health of working women	80
2019	1	1	05/08/2019	3	Faculty Development Programme	Strategies to improve the quality among the staff	45
2019	1	1	28/08/2019	2	E-Leader Workshop for Students	Developing leadership qualities among the students	45

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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)
Acts and Statutes	02/07/2018	Administrative, Teaching and Non-Teaching Staff follow the Code of conduct envisioned in the Acts and Statutes of

		Alagappa University
Professional Ethics and Ethics in Research	02/07/2018	Various Committees such as Institutional Ethics Committee, Institutional Animal Ethics Committee have been formed and functioning effectively. Besides this, the Faculty Members, Research Scholars, Students and Admin Staff are counseled on Professional Ethics through Seminars/ Lectures by experts in the field. Further, stakeholders are sensitized on the menace of plagiarism.

7.1.6 – Activities conducted for promotion of universal Values and Ethics

Activity	Duration From	Duration To	Number of participants
Environmental Receptivity of Industrial Effluents and Their Influence on Marine Ecology DAE Technologies for Water Treatment	09/08/2019	09/08/2019	180
Gender Sensitization Programme	04/03/2020	04/03/2020	283
Rally on Safety and Security of Women	07/03/2020	07/03/2020	230
Rights Ideology and Governance in the International Arena	22/05/2020	22/05/2020	43
Role of Constitutional Values and Fundamental Duties in promoting sense of commitment among the Citizens of India during Covid-19 Lockdown period	25/05/2020	25/05/2020	53
Education Development Day	30/07/2019	30/07/2019	150
Senior Citizens Day	03/02/2020	03/02/2020	150
Peace Education	02/10/2020	03/10/2020	215

| 150th Gandhi Jayanthi celebration | | | | |

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7.1.7 – Initiatives taken by the institution to make the campus eco-friendly (at least five)

• Waste Treatment Technology for sustainable and Eco-Friendly Environment. • Parks and Garden are well maintained along with ornamental and medicinal plant • Bio-diversity cared for with efforts for diversification of flora and fauna • Plastic free, Tobacco free campus strived for • Efforts are made for Biofuel generation • Water Harvesting and check dam measures • Practices to ensure carbon and water foot print reduction • e-wastes are reduced, Buy back options used mostly • Move towards Less paper office if not 'Paper less office' • Significant increase in Solar energy usage and energy saving practices • Compliance with standard norms in collection, segregation and disposal of wastes

7.2 – Best Practices

7.2.1 – Describe at least two institutional best practices

The two best practices implemented by the institution are: 1. University Science Instrumentation Centre (USIC) for enhancing the quality of research 2. Intellectual Property Rights (IPR) Cell to provide rights to the innovative creations and inventions Best Practice I Title: University Science Instrumentation Centre (USIC) for enhancing the qualityof research Objective University Science Instrumentation Centre (USIC) was created with the prime objective of enhancing the quality of research in basic as well as applied field of sciences.USIC is taking initiative to maximize the use of expensive/sophisticated equipment in the University through training and maintaining the equipments at the state-of-the-art level. Further, this advanced facility is also being extended to the research fraternity from nearby Institutions at a very affordable cost. State of the art instruments housed in USIC enable not only new discoveries but also help to generate intellectual properties. Centralized instrumentation facility within the campus environment enables the research scholars and faculty members to elevate their research work to the global standard. The Context Advanced instrumentation facilities enable the researchers to explore and attain knowledge with more precision and speed on various field of studies acclimated to the current research needs. Ever increasing complex scenario in the modern research can be answered with the development and usage of effective and novel instruments. USIC facility at Alagappa University plays a vital role inenhancing quality publications and to file patents encourage more researchers to conduct experimental research which can lead to practical applications. The Practice USIC facility has enabled the Alagappa University to rise as an active research oriented academic institution. Instrumentation facilities have been extended in recent time for which a new separate building has been constructed and equipped with higher end instruments. The facility is open for all the research scholars and faculty members from the institution as well as to those who belong to other institutions. A minimal amount of usage charge is collected from the researchers which ensures that the instruments are optimally used and prevents misusage. User charges for the internal users have been kept minimal in order to encourage the students, research scholars and faculty members of Alagappa University to utilize the facility entirely. The user fee collected is utilized for maintenance of the facility. These state of the art equipments are maintained under Annual Maintenance Contract to ensure that the instruments are always in working condition.This facility has been built with instruments that are essential for physical, chemical and biological sciences. This center also provides a two week internship program for the aspirants who are interested in

learning various characterization techniques. Evidence of success Success of the USIC facility is directly reflected in the quality and quantity of publications. Researchers from Alagappa University are able to publish their work in highly reputed and high impact factor journals. This also helped the researchers and faculty members to enter into world class research which in turn helps the University to attain superior rankings at national and global level. Several most sophisticated equipments are available under one roof costing several crores of rupees. Also researchers in and around South India are being benefited with the outsourcing facility. Thus, researchers from Alagappa University as well as from other institutions are risingin their respective field of research. USIC facility has also become a key source for attracting funding from various national funding agencies and industries. Problems Encountered and Resources Required Maintenance of the higher end instruments needs professionals with much expertise. For each instrument, a technical in charge can be appointed to ensure the long life of the instrument and to increase the sample size and usage. Also, at regular intervals workshops and conferences can be conducted so that more researchers will be benefited by attaining technical and operational knowledge on sophisticated instruments. Fund raised through the workshops can be utilized for the maintenance of the instruments and the facility. Best Practice II 2. Title: Financial support from the University for protecting intellectual property Objective The primary objectives of the IPR cell are to disseminate knowledge on types of patents, global patent regime and to encourage the research scholars and faculty members to create intellectual properties through innovative research. IPR Cell facilitates and ensures the protection of the rights for the inventions and products designed by the stakeholders of Alagappa University. Proper utilization of the IPR cell leads to increased interest in translational research. Inventions, discoveries and number of patents published and filed are one of the key criteria in NAAC accreditation, and eligible standards for an institution to enter into national (NIRF) and global (QS, THE etc) rankings. Thus, through increasing the number of patentable works, the grade of Alagappa University can be taken to greater heights. The Context Universities and patents benefit each other. Patents help universities to improve their ranking, establish an innovation ecosystem, incubate knowledge-based start-ups, earn additional revenue and measure research activity. For small scale business and for start up entrepreneurs, patents are extremely valuable as holding the invention rights paves way for attracting investors for acquiring the rights of the IP after paying royalty/compensation. The Practice Patenting can be an expensive process. With patent fees, attorney fees, and the cost of creating drawings, a patent can cost a lot. IPR cell at Alagappa University helps the inventors to file for patent with Alagappa University as Assignee/Applicant and the cost for the patent filing is paid from the University funds. Drawing of the patents which is a complex process is handled by authorized patent attorneys. IPR cell acts as a bridge between the inventors, University and the patent attorneys. IPR cell also conducts workshops to familiarize faculty members and scholars on patents, patent regime in India and abroad and registration aspects. Also provides facilities for faculty and scholars for progressively going for patentable works.The University has also come out with its own IP Policy. The IP Policy sets guidelines on ownership, commercialization, technology transfer and revenue sharing relating to IP created by Alagappa University and other Institutes, Industries and Business Organizations involved in collaborative research with Alagappa University. Evidence of success As of May 2020, more than 25 IDFs have been submitted for patent filing with Alagappa University as Assignee/Applicant. Out of 25, 2 patents are under the examination process, 2 are requested for examination and 12 IDFs were under application filed status. In addition, certain other IDFs thar are materialized through industrial collaborative projects are under progress. Number of patents filed/published/granted has been a key factorfor

attaining 'A' status in NAAC accreditation. Problems Encountered and Resources Required Though a number of patentshave been filed, and patentable works are constantly increasing, the next step of the invention i.e., product development and commercialization is still lagging. Further action plans and steps are being taken to transform innovation to marketable materials/products. Organising workshops on regular basis for escalating the patentable work, translational research and technology transfer can resolve the aforementioned problem.

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

https://alagappauniversity.ac.in/uploads/files/Best%20Practices%2019-20.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

Faculty of Education – Offering Vocational Education, Skill Training and Support for Innovation and Entrepreneurship – Alagppa Institute of Skill Development Alagappa University, since its inception, has been involved in carrying out the Skill Development activities for the rural youth. To adhere to the vision of our founder, the great philanthropist and educationist Padma Bhushan Vallal Dr.RM. Alagappa Chettiar, the University formed Several Centers to uplift the social and knowledge wealth of the rural based younger generation. The Skill Development Centre is one among them. It was established in April, 2013. Prior to this, in 2006, the University started to offer several short-term and certificate training programmes through 'Garment Training Unit' with the financial support of NIFT-TEA, Tirupur. Since 2007, in association with ILFS-CDI, New Delhi, the University has been offering one month placement linked Training Programme/course in 'Industrial Sewing Machine Operation'. During 2009-2010, skill training was conducted to the Traditional Weavers with NABARD funding. With the financial assistance of the then Entrepreneurship Development Institute (EDI), Government of Tamil Nadu, the Centre has conducted various 'Entrepreneurship and Skill Training' on Fashion Designing, Entrepreneurship Faculty Development programmes and Entrepreneurship Development for Prospective Entrepreneurs. In order to upgrade these activities, an 'Entrepreneurship cum Skill Development Centre' wasestablished in the University premises during 2011-2012. This has been converted as 'Skill Development Centre (SDC)' in April 2013 to offer University certified short-term skill courses. In order to provide a comprehensive and complete academic structure to this Skill / Vocational development activities, a permanent Department called Alagappa Institute of Skill Development (AISD)was established in May 2015. The Alagappa Institute of Skill Development (AISD) is a pioneering initiative of the Government of Tamil Nadu and Alagappa University among the Universities and other Higher Educational Institutions of our Country to discharge its social responsibilities and Community developments through Vocational Education. Alagappa University is the first State University to establish a regular department for Vocational Education under the aegis of National Skill Qualifications Framework (NSQF) of Government of India. This AISD is offering skill based vocational courses/programmes for youth to take employment in industrial sectors and entrepreneurial ventures. Objectives of the Alagappa Institute of Skill Development: • To study the diverse aspects of skill gap in Industries and to design need based skill / vocational curriculum on line with the National Occupational Standards (NOS) towards improving employability / entrepreneurial skills of the youth • To create strong linkage with respective Industries, Sector Skill Council (SSC), and Academia to offer quality skill / vocational training • To train youth as employable and self-reliant with Industry specific Technical, Generic and Life Coping Skills • To

nurture innovation and startup interest among the stakeholders of the University • To provide support for startup / entrepreneurial ventures • To promote the holistic development of youth in terms of career goals, decision making and livelihood options Units of AISD The AISD has the following units to impart Skill Education to the youth to make them Industry ready: Units for Innovation and Entrepreneurship: •

Provide the weblink of the institution
https://alagappauniversity.ac.in/uploads/files/Institutional%20Distinctiveness%202019-20.pdf

8.Future Plans of Actions for Next Academic Year

• Steps will be taken to ink memorandum of understanding with British, American and African universities to carry out academic, research and translation activities with effectiveness. • To translate classical works in British and European Literatures into Tamil and vice-versa. • To establish a Centre for English Language Teaching to carry out research in Language and Linguistics. • Plan to start a new course on MBA in Agri-Business Management. • Memorandum of Understanding with world class institutions in Economics to have exchange programme, world class curriculum and to provide employment opportunities. • Plan to have collaborative research work with national and international institutions. • To inculcate intellectual curiosity of the social knowledge among the student community. • Submission of proposal to attain Centre for Excellence status in Materials Science. • Filing more Patents and Promoting Industrial Collaborations. • To Fabricate Nanocomposites based Gas Sensor Devices. • Nano solar cell fabrication with Brunel University, London, UK • Plan to introduce more employability oriented courses in the MCA curriculum • To improve placement ratio with the help of Alumni • Enhance Industry Institution Interaction • Organizing short term and add on courses on subjects relevant to current IT trends. • To plan and organize training programs on vermicomposting and fish seed production and to establish interaction between women self-help group and rural people/farmers. • To conduct entrepreneurship programs to motivate students with business ideas. • To establish full-fledged laboratory for the newly introduced PG programme in Materials Science. Laboratory will be to be upgraded to the international standard. • To provide advanced training in design and fabrication of chemo-biosensors that can be applied towards the study of molecular, cellular, and whole organism levels. • To develop conceptual and analytical skills among students for the critical evaluation of the scientific literature • To train the students in planning and execution of a tailored research project of high standard as well as presentation skills • To promote the academic and industrial collaborations to enhance translational research and to produce indigenous products of national and global interest. • To motivate research scholars and faculty members to increase the number of publications in high impact factor journals. • Establishment of Centre for Bioinformatics and Computational Biology. • The student's role in the conservation of environment will be promoted by site visit. • To establish SCUBA diving Centre • Planning to establish a Center for Executive and Academic Education • Establishing Industrial Park in the Department of Commerce for facilitating job training and internship to students in the University campus. • Signing Memorandum of Understanding with the Ministry of Industry, Government of Tamilnadu for establishing Entrepreneurship Hub in the Department of Commerce in order to provide entrepreneurial training facilities to budding entrepreneurs. • To establish a Research and Internship Consultancy centre in the Department of Commerce for extending consultancy services to industrial enterprises. • To enter into MOUs with global universities of repute for students exchange, curriculum development and collaborative research in the broad area of hospitality