



Yearly Status Report - 2018-2019

Part A

Data of the Institution

1. Name of the Institution	RAMANUJAN COLLEGE
Name of the head of the Institution	Dr. S. P. AGGARWAL
Designation	Principal
Does the Institution function from own campus	Yes
Phone no/Alternate Phone no.	01126421826
Mobile no.	9911337612
Registered Email	ramanujancollege2010@gmail.com
Alternate Email	spa15_dbce@yahoo.com
Address	CR Park Main Road, Block H, Kalkaji
City/Town	NEW DELHI
State/UT	Delhi
Pincode	110019
2. Institutional Status	

Affiliated / Constituent	Constituent
Type of Institution	Co-education
Location	Urban
Financial Status	central
Name of the IQAC co-ordinator/Director	Dr. K. LATHA
Phone no/Alternate Phone no.	01126421826
Mobile no.	9311222202
Registered Email	ramanujaniqac@gmail.com
Alternate Email	dr.lathasharma@gmail.com

3. Website Address

Web-link of the AQAR: (Previous Academic Year)	https://ramanujancollege.ac.in/iqac/aqar/
4. Whether Academic Calendar prepared during the year	Yes
if yes,whether it is uploaded in the institutional website: Weblink :	https://ramanujancollege.ac.in/academic/students/academic-calender/

5. Accreditation Details

Cycle	Grade	CGPA	Year of Accreditation	Validity	
				Period From	Period To
1	A	3.09	2016	19-Feb-2016	18-Feb-2021

6. Date of Establishment of IQAC

22-Jul-2013

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
Workshop on 360 Degree Enhancement: Best	12-Mar-2019 3	45

Practices on Managerial and IT tools for the Non-Teaching Staff		
MOU with WCL Sports Management Pvt. Ltd. Faridabad	29-Jan-2019 365	400
FDP/ Workshops/ Conferences/ Induction Programme conducted by Teaching Learning Centre, Ramanujan College	01-Apr-2018 365	894
Certificate and Diploma Courses in International Financial Reporting Standards (IFRS), Human Rights Studies, Radio Jockey and Broadcasting and Value-Added Courses on Data Analytics and Business Analytics	01-Apr-2018 365	691
Publication of the 3rd edition of the Ramanujan International Journal of Business and Research (RIJBR) (listed in UGC Care)	01-Apr-2018 120	500
Establishment of Ramanujan Yuva Chapter by signing an MOU with Young Indians (YI) Confederation of Indian Industries (CII)	24-Aug-2018 365	1050
Establishment of School of Happiness	27-Jul-2018 365	250
Ramanujan College Achievement Awards	18-Jan-2019 90	2
National Resource Centre (NRC)	02-May-2018 180	743
Mentor-Mentee Program	20-Jul-2018 365	2500
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8. Provide the list of funds 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
Ramanujan College	Sponsorship for Annual Cultural Fest Josh2019	Punjab National Bank	2018 2	50000
Ramanujan	Non Plan	UGC	2018	204736000

College			365	
Ramanujan College	PMMNMTT	MHRD	2018 365	3990000
Ramanujan College	Eco-Club Grant	Delhi Government	2018 365	20000
Ramanujan College	Seminar/Conference Grant	UGC	2018 8	500000
Ramanujan College	Seminar/Conference Grant	UGC	2019 6	420000
Ramanujan College	Sponsorship for Commerce Society Fest	Oriental Bank of Commerce	2018 2	98000
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9. Whether composition of IQAC as per latest NAAC guidelines:	Yes
Upload latest notification of formation of IQAC	View File
10. Number of IQAC meetings held during the year :	3
The minutes of IQAC meeting and compliances to the decisions have been uploaded on the institutional website	Yes
Upload the minutes of meeting and action taken report	View File
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)

Ramanujan College Academic Achievement Awards: This year the Internal Quality Assurance Cell initiated Ramanujan College Achievement Awards which are being conferred to teachers who have done commendable research work. This year the awards for research decided by a selection committee of external experts are being conferred on Dr. Sumit Nagpal (Department of Mathematics) and Ms. Isha Gupta (Department of Economics). The awards consisting of Rs. 50,000 and Rs. 10,000 respectively were formally given by our Chairman in Annual Day Ceremony.

Training program for Non teaching Staff : IQAC, Ramanujan College understands the role of non-teaching staff in maintaining institutional standards and their contribution in supporting the teaching-learning process in higher educational institutions. So, we have endeavoured to organise workshop and training programs in which non-teaching staff members from not only Ramanujan college but also from other higher educational institutions have participated and benefitted. These programs have focussed on their capacity and domain skill development, updation of knowledge about rules-regulations and standard practices, administrative skills, ICT training, professional attitude and soft skills while catering to

students, amongst others. This includes three-day workshop on "360 Degree Enhancement: Enhancement: Best Practices on Managerial and IT tools for the Non-Teaching Staff" (March 12 - 14, 2019) and one-day workshop "Work is Worship" (October 17, 2018)

Improved Placement Cell and Graduation Outcomes for Students: Many of our students have got admission for post graduates studies in the University of Delhi and other prestigious Universities and institutes of the country. The Placement Cell of the college has invited more than 40 companies of repute for final placements and these companies have recruited more than 270 students with good and improved packages (from last year). 250 students have undergone internship training. The training programs and personality development soft skills classes organised by this cell has helped in bridging the gap between Industry and academia, and seeks to make students industry ready. Last year they organized sessions on (i) "Business Analytics" (Dec 2018 to Mar 2019) with 80 students and (ii) "Data analytics" (Oct to Dec 2018) with 500 students. The Placement Cell also offers CLC (CAT Learning Classes) to prepare students for management entrance tests.

Diamond Jubilee Carnival: IQAC, Ramanujan College organised the Diamond Jubilee carnival on 18th November 2018. The carnival was a perfect platform for the objective of providing a meaningful networking to all the stakeholders: Alumni, students, parents, teaching and nonteaching staff of the college. The theme for the carnival was Gujarat, conceptualised to commemorate the 150th birth anniversary of the father of the Nation. The Guest of honour for the event were Prof. Kehar Singh, renowned academician, Mr. Mahender Khari, an entrepreneur based in UK, and Captain Mr. R. K. Joshi. Cultural performances by the students of different societies of the college made the winter day very memorable. The Carnival was also the occasion to hold the Convocation of the graduated students of the college and a large number of alumni attended the festival making it an occasion of fun, nostalgia and creativity.

Training Programs for Teachers through Teaching Learning Centre: The IQAC has collaborated, facilitated and played a direct role in organising numerous training programs for faculty members in higher education across the country in association with Teaching Learning Centre, Ramanujan College sponsored by MHRD under the Scheme PMMNMTT. Several National level FDPs, workshops and one month Faculty Induction training program which is considered equivalent to the Orientation program have been organised. These programs have focussed on research methodology, recent developments in subject discipline, teaching pedagogy, and use of ICT tools for teaching and research. A total of 894 participants across all disciplines of higher education in India have been the beneficiaries in these programs during 2018 -19.

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

Plan of Action	Achivements/Outcomes
Encouragement to Diploma and Certificate courses	Fourth batch of diploma course on International Financial Reporting Standards (IFRS) in association with the Indian Accounting Association (NCR

	<p>Chapter) was completed. The seventh batch of the threemonth certificate cum diploma course on Human Rights was completed in April 2019. The Department of Hindi in association with the KAUSHAL Kendra is running two certificate courses in Radio Broadcasting and Mass Media studies.</p>
<p>Use of new teaching pedagogies among faculty members</p>	<p>Google Classroom, a virtual learning space to ensure a continuous series of talks, discussions and training sessions along with the easy submission of assignments, online test and evaluation process has been brought into practice. It helps the students overcome the constraints of time and place to guarantee hurdle-free learning.</p>
<p>To monitor the overall working of existing departments, societies, centres cells of the college and Establishment of new Cells and Centres</p>	<p>The Deen Dayal Upadhyay KAUSHAL Kendra, IGNOU study center, DU Non Collegiate Women Education Board (NCWEB) and DU School of Open Learning (SOL) which were established earlier are running smoothly in this year. The various Departments of the College regularly organises various student centric and academic activities such as special lectures, interactive sessions, industrial visits, excursions, internships and screening of documentary films. The 28th Annual Convention of National Academy of Psychology (NAOP), 2019 was organized by Department of Applied Psychology on 19 to 21 December, 2018. In this International Conference students, research scholars and eminent scholars and academics from institutions in India and abroad participated. Two day "Global FinTech Conference" on Fintech, Artificial Intelligence, Blockchain and Crowdfunding was organized on February 23-24, 2019 at the Shankar Lal Auditorium, North Campus and University Conference Centre, North Campus by Department of Commerce, Management and Computer Science. Several eminent speakers from Industry and Academia were part of the conference. The Placement Cell of the college has invited more than 40 companies of repute for final placements and these companies have recruited more than 270 students with good and improved packages (from last year). 250 students have undergone internship training. Last year they organized sessions on</p>

	<p>(i) "Business Analytics" (Dec 2018 Mar 2019) with 80 students and (ii) "Data analytics" (Oct Dec 2018) with 500 students. The Placement Cell also offers CLC (CAT Learning Classes) to prepare students for management entrance tests. The Ramanujan Yuva Chapter has been established by signing an MOU with Young Indians (YI) Confederation of Indian Industries (CII) as a special initiative for youth leadership development of young Indians. It aims to synergize students from schools and colleges to involve them into leadership, power development nation building activities. The College has also established the Antha Prerna Cell Engineering Ideas to Reality. The objective of this Cell is to provide a platform for students to give life to their innovative ideas by implementing them on industrial projects and nurture them as future corporate professionals. The 'School of Happiness' was ceremoniously launched at Ramanujan College on 27th July 2018 by Shri Sanjay Mishra (the famous Bollywood actor). Its goal is to promote the role of 'Ramanujan Centre for Ethics and Values' for long term happiness and wellbeing of the teachers and the taught.</p>
<p>To organize training programs for non teaching staff</p>	<p>A three day workshop on 360 Degree Enhancement: Enhancement: Best Practices on Managerial and IT tools for the Non Teaching Staff (March 12 - 14, 2019) and one day workshop Work is Worship (October 17, 2018) were organized for the nonteaching staff of Ramanujan College and other institutes having 45 and 42 participants respectively.</p>
<p>To overlook the working of Ramanujan College as the National Resource Centre (NRC) and Teaching Learning Centre (TLC)</p>	<p>The Ministry of HRD notified Ramanujan College as the National Resource Centre (NRC) for three extremely pertinent and interrelated disciplines, namely, Human Rights, Environment and Ethics. This initiative is undertaken by the MHRD under the ambit of the Annual Refresher Programme in Teaching (ARPIT). A total of 37 lectures were recorded on relevant themes and developments in the fields of Ethics, Human Rights and Environment accompanied by vibrant panel discussions. These elessons have been uploaded on the SWAYAM platform of online learning. A total of 743</p>

participants registered and participated in course and excellent reviews were recorded from them. The IQAC has collaborated, facilitated and played a direct role in organising numerous training programs for faculty members in higher education across the country in association with Teaching Learning Centre, Ramanujan College sponsored by MHRD under the Scheme PMMMNMTT with 894 beneficiaries. The IQAC plays a vital role in conceptualizing and execution of programs under TLC.

Special Aid for needy and meritorious students

Financial Aid of Rs 2,82,120 has been given to sixty-six meritorious but economically deprived students. All reserved category students are getting scholarship from various sources including state and central governments, and private trusts and agencies. The College has admitted 6 students in the year 2018-19 under the Prime Minister's special scheme for students of Jammu and Kashmir.

Celebration of Diamond Jubilee Carnival cum Convocation Ceremony and Foundation Day of the College

IQAC, Ramanujan College organised the Diamond Jubilee carnival on 18th November 2018. The carnival was a perfect platform for the objective of providing a meaningful networking to all the stakeholders (students, parents, alumni, teaching and non-teaching staff) of the college. The theme for the carnival was "Gujarat", conceptualised to commemorate the 150th birth anniversary of the father of the Nation. The Guest of honour for the event were Prof. Kehar Singh, renowned academician, Mr. Mahender Khari, an entrepreneur based in UK, and Captain Mr. R. K. Joshi. Cultural performances by the students of different societies of the college made the winter day very memorable. The Carnival was also the occasion to hold the Convocation of the graduated students of the college and a large number of alumni attended the festival making it an occasion of fun, nostalgia and creativity. On the occasion of the Ramanujan College Foundation Day (22nd December 2019), eminent historian, Prof. Mahesh Rangarajan, Professor of History and Dean of Academic Affairs, Ashoka University delivered the 6th Annual Ramanujan Memorial Lecture. The lecture was titled as "At Nature's Edge:

	Environments, Histories and the Long term Future".
To inculcate the research environment among the Students and Faculty Members	<p>IQAC initiated Ramanujan College Achievement Awards which was conferred to teachers who have done commendable research work. This year the awards for research which was decided by a selection committee of external experts was conferred on Dr. Sumit Nagpal (Mathematics Department) and Ms. Isha Gupta (Economics Department).</p> <p>Department of Commerce has published the 3rd edition of the "Ramanujan International Journal of Business and Research" and are in the process of publishing the 4th edition. The Journal has been included in the UGC Care List. At the College level, the Teaching Learning Centre has sanctioned minor research projects involving both students and teachers. Moreover, training programmes have been organized for the in-house faculty. In an effort to promote research and innovation, faculty members have been encouraged to participate in numerous Workshops, Faculty Development Programs, Refresher Courses and Orientation Programs. They have also published several research papers. Apart from organizing workshops, FDPs and Induction Programs, the faculty members have also served as resource persons within and outside the institution.</p>
Foreign Collaborations	<p>The college has signed an Memorandum of Understanding (MOU) for Academic Cooperation with Management Center Innsbruck (MCI), Austria for a period of five years recognizing the benefits to be gained by both institutions through a cooperation in teaching, academic research and operations, promote exchange of students, staff and knowledge within the interests and abilities of each institution. A team of 10 scholars from Seton Hall University, USA led by Dr. Amar Dev Amar pursuing a course on `Doing Business in India visited our college to learn about the economic, social, cultural and business environment of India.</p>
Complete shifting of Ramanujan College from Deshbandhu College premises and development of sports facilities in college	<p>New porta cabins have been constructed to house library, administrative office and gym. The college has signed a 5 year MOU with WCL Sports Management Pvt. Ltd. Faridabad to develop three</p>

playing fields for college. It will include construction of a cricket pitch, basketball, volleyball courts and laying of running tracks and their maintenance. Sports Students participating and representing college at National and International level are given incentives on Sports Day of the Day.

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14. Whether AQAR was placed before statutory body ?

Yes

Name of Statutory Body	Meeting Date
Governing Body	22-Aug-2019

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

Yes

Date of Visit

11-Dec-2018

16. Whether institutional data submitted to AISHE:

Yes

Year of Submission

2019

Date of Submission

27-Feb-2019

17. Does the Institution have Management Information System ?

Yes

If yes, give a brief description and a list of modules currently operational (maximum 500 words)

The college deploys management information system specifically designed for facilitating communication of relevant information between the students, parents, teachers, management, administrative and library staff, alumni and retired teachers. • The college has its own Attendance App using which the faculty members take attendance in the class. The teachers and students can easily access the information related to attendance on the college portal. • Ramanujan College Library is automated with free and open source library system, KOHA. • Non teaching staff use their own specialized softwares. Administrative and Academic activities are also greatly facilitated by active use of

Google Drive and Google classroom for sharing resources and collaborative learning. • The Principal of our College ensures the smooth functioning of all activities of the College and notifications of any important information are readily shared through email facilities. • A new website of the college has been launched with new features and better interface, which is updated with the latest information on regular basis. • For transparency and efficiency, teachers timetables, class timetables and Internal Assessment marks are prominently displayed on the notice boards for students and is also available on College website. • The College ensures a system of participative management whereby information flow and decision making processes are systematized and channeled through all key constituents of the College. • Teachers in charge of all the departments ensure the smooth functioning of all the academic and other activities of the department along with the other faculty through frequent meetings and networking groups. They are submitting the reports of departmental activities regularly to IQAC. • Meetings of the Staff Council, which is a statutory body, are held periodically to discuss and decide on matters relating to academics and administration. • Effective administration system is in place. There is an easy access to management for timely resolution of academic and administrative problems. • Sufficient provision is made for purchase of equipment and for maintenance of infrastructure. • For the smooth and effective functioning of the College, there are regular interactions with stakeholders comprising of faculty, parents, alumni and the students through meetups. The faculty members are in constant touch with students which also includes alumni and also discuss with their parents regarding any concerns. • Feedback received from faculty, students, alumni and other stakeholders are considered for continuous review and revision, which are relevant to the changing needs of higher education. • With the new infrastructure developed in the new building, all units are controlled

centrally and the improved technological facilities have enhanced the communication system

Part B

CRITERION I – CURRICULAR ASPECTS

1.1 – Curriculum Planning and Implementation

1.1.1 – Institution has the mechanism for well planned curriculum delivery and documentation. Explain in 500 words

The curriculum for different subjects taught in the College is set by the various Departments of the University of Delhi. As a constituent college it follows the syllabus and curriculum set by the University of Delhi. In addition, the teachers of the College regularly attend meetings held at the Departments of the University regarding the curriculum setup/ revision. The curriculum is intimated by the University to the College through regular circulars and the University website. The College has also put up the entire syllabus and curriculum on its website. The College has published a handout that contains details of the curriculum and syllabus of each subject and department for ready use and reference. The Time-Table Committee of the College designs a master time-table that distributes subject classes, contact/tutorial classes and practical classes in a manner that makes teaching efficient. Special in-house customized software designed by the students of the Department of Computer Science is being used to ensure optimal usage of the available classrooms and design the best suited time-table for each department. For transparency and efficiency teachers' time-tables and class time-tables are prominently displayed on the notice boards for students and is also available on College website. The Departments hold monthly meeting to assess the covered curriculum and discuss the difficulties the students and teachers may be facing in the classes. Detailed reports of these meetings are sent to the Principal. Each class has a class representative and it is his or her duty to report to the Teacher-In-Charge in case of problems and difficulties being faced in the teaching-learning process. Special attention is given to cater to the needs of both the Slow and Advanced learners.

1.1.2 – Certificate/ Diploma Courses introduced during the academic year

Certificate	Diploma Courses	Dates of Introduction	Duration	Focus on employ ability/entrepreneurship	Skill Development
---	Diploma course in International Financial Reporting Standard (IFRS)	02/02/2019	120	Diploma in IFRS is proved to be helpful in getting opportunities in big audit firms as they have a preference for such candidates over the others. If you are already a CA, studying	This course is intended to attain the following objectives: <ul style="list-style-type: none"> • Introduction of the Concept of IFRS. • Developing understanding on IFRS. • Comparison of IFRS with Existing Indian

				up on the IFRS could be a feather in your cap.	Accounting Standards. • Issues in relation to IFRS.
Certificate course in Radio Jockey and Broadcasting	---	06/10/2018	180	There is a lot of scope for employment opportunities for a radio jockey in the media industry. They can apply in organizations like AIR, Times FM, Radio Mid-day, Radio Star, Radio Wani and other independent radio stations.	Skill development includes • Soothing and impactful voice • Voice modulation • Clear diction • Accurate pronunciation • Command over the language and vocabulary • Flair and fluency in the language • Control over voice pitch • Good sense of humour
Certificate course in Business Analytics	---	22/12/2018	120	There is a great career opportunity for business analysts in India. Sound knowledge of domain area and understanding of analytical tools and experience in database management can lead to a promising career in Business analysis.	The course on Business Analytics is a combination of : 1. Techniques: Predictive Analytics, Data Exploration, Clustering, Classification. 2. Tools: Excel, Python, R, Tableau SQL. 3. Applications: in Retail, Finance, Telecom etc.
Certificate course on Human Rights	---	02/12/2018	90	Having a Certificate in Human Rights, one can work in	The curriculum has been developed in house and is

the human rights field with a broad spectrum. Besides, a number of UN agencies working on the human rights issues are useful for human rights, based employments in India and overseas as UNDP

divided into three parts Genesis and Historical development of human rights and contemporary issues, International frameworks, mainly the UNO and lastly Indian context of human rights issues.

Certificate course in Mass Media

31/01/2019

180

This certificate course prepares students for careers in the entertainment sector, which comprises film, TV, digital media, music, theme parks, live entertainment, and other such mediums.

The course helps the students to refine their linguistic and communicative skills. It provides an insight into the socio-economic and political dimensions of living in a globalized world today.

Certificate course in Data Analytics

17/09/2018

7

With automation and Robotics capturing the attention of the IT industry, there is a huge scope for the Data Analysts in the Market. The professionals with data analytics certification

The data analytics course curriculum provides extensive knowledge of Data Collection, Extraction, Cleansing, Exploration, and Transformation.

have a huge demand in the IT sector.

1.2 – Academic Flexibility

1.2.1 – New programmes/courses introduced during the academic year

Programme/Course	Programme Specialization	Dates of Introduction
BA	NIL	01/01/2019
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1.2.2 – Programmes in which Choice Based Credit System (CBCS)/Elective course system implemented at the affiliated Colleges (if applicable) during the academic year.

Name of programmes adopting CBCS	Programme Specialization	Date of implementation of CBCS/Elective Course System
BA	NIL	01/01/2019

1.2.3 – Students enrolled in Certificate/ Diploma Courses introduced during the year

	Certificate	Diploma Course
Number of Students	656	35

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
Certificate course on Human Rights	02/12/2018	25
Certificate course in Mass Media	31/01/2019	30
Diploma course in International Financial Reporting Standard (IFRS)	02/02/2019	35
Certificate course in Radio Jockey and Broadcasting	06/10/2018	21
Certificate course in Business Analytics	22/12/2018	80
Certificate Course in Data Analytics	17/09/2018	500
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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
BCom	Honours in Commerce	34
BCom	Pass Course in Commerce	42
BA	Honours in Economics	16
BA	Honours in English	5
BA	Pass Course in Arts and Humanities	7

BA	Honours in Applied Psychology	31
BMS	Management	37
BVoc	Software Development	23
BVoc	Banking Operations	25
BSc	Honours in Mathematics	2
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1.4 – Feedback System

1.4.1 – Whether structured feedback received from all the stakeholders.

Students	Yes
Teachers	Yes
Employers	No
Alumni	Yes
Parents	No

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

Feedback Obtained
The feedback is taken by the statutory feedback committee on teaching and infrastructure from the students in November and April. The feedback includes the information on pedagogy, discipline and teaching ethics. It also includes views on infrastructure like college canteen, laboratory facilities and sports facilities. The feedback was analysed with the help of updated software using some statistical tools and graphs. Concerned teachers were reported about each subject with areas of requiring improvement. The college administration was reported about the major areas requiring improvements.

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
BMS	Management	46	0	134
BA	Honours in Applied Psychology	46	0	126
BA	Honours in Political Science	50	0	154
BA	Honours in Hindi	50	0	155
BA	Honours in English	50	0	129
BSc	Honours in Computer Science	46	0	115
BSc	Honours in	46	0	125

	Statistics			
BSc	Honours in Mathematics	46	0	147
BCom	Pass Course in Commerce	200	0	577
BCom	Honours in Commerce	100	0	317

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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
2018	2842	0	104	0	104

2.3 – Teaching - Learning Process

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

Number of Teachers on Roll	Number of teachers using ICT (LMS, e-Resources)	ICT Tools and resources available	Number of ICT enabled Classrooms	Number of smart classrooms	E-resources and techniques used
104	84	29	56	56	8

[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)

• Each department follows the Mentor-Mentee program in which a group of students are assigned to a teacher who mentors them. Students meet their mentor on a frequent basis to iron out any problem they are facing. This helps in identifying and mentoring personal and academic issues. • The college has an in-house counsellor. • The societies and cells of the college like NSS, Tatva: Eco Club, Women development Cell, and Thrust: Entrepreneurship Cell, sensitize the students towards environment, gender equality, women empowerment, health, management and social responsibility. • From this year onwards, the IQAC Ramanujan College has organized Personality Development classes for the final year students of the college on weekly basis by the expert experts. • The Placement and Career Development Cell of the college organizes short skill enhancement sessions for the students. Last year they organized sessions on (i) “Business Analytics” (Dec 2018-Mar 2019) with 80 students and (ii) “Data analytics” (Oct-Dec 2018) with 500 students. • The Ramanujan Yuva Chapter has signed an MOU with Young Indians (YI) Confederation of Indian Industries (CII) as a special initiative for youth leadership development of young Indians. It aims to synergize the students from schools and colleges to involve them into leadership, power development and nation building activities. • The Centre for Ethics and Values plays a crucial role in generating moral awareness amongst students. The College has also opened a centre named School of Happiness. The centre will focus on the study of the concept of happiness and its academic and cultural relevance and implications in contemporary society. • The college has a Fee Concession Committee, an Internal Complaint Committee, an Anti-Ragging Committee, and a Student Grievance Redressal Cell to cater to the needs of the students. • The College has been offering coaching facilities for students to appear in various competitive examinations like the Institute of Banking Personnel Selection (IBPS), the Staff Selection Commission (SSC) and the examinations for the Civil Services. The Placement Cell offers CLC (CAT Learning Classes) to prepare students for management entrance tests.

Number of students enrolled in the

Number of fulltime teachers

Mentor : Mentee Ratio

institution		
2842	104	1:27

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
112	104	8	14	43

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

Year of Award	Name of full time teachers receiving awards from state level, national level, international level	Designation	Name of the award, fellowship, received from Government or recognized bodies
2019	Dr. S. P. Aggarwal	Principal	50 Most Influential Principals of India - World Education Congress
2019	Dr. Nikhil Kumar Rajput	Assistant Professor	DST Fellowship Award of Rs. 39 Lakhs - Topic- Interactive Immersive Technology for Cultural Heritage
2018	Mr. Pappu	Assistant Professor	Received the travel grant and local support from the organizers of the 21st Internet Seminar 2017/2018 on "Functional Calculus" held at Wuppertal, Germany during 30 June-6 July 2018
2019	Mr. Pappu	Assistant Professor	Received travel grant and local support from the organizers of the 22nd Internet Seminar on "Ergodic Theorems" held at Wuppertal, Germany during 10-16 June 2019
2019	Dr. Virendra Kumar	Assistant Professor	Visiting Scholar in the Department of Applied Mathematics in the College of Natural Sciences at Pukyong National University, Busan,

Korea, from June 9 to June 30, 2019 for research collaboration

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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
BMS	590	VI / 3rd Year	23/05/2019	28/06/2019
BA	501	VI / 3rd Year	16/05/2019	28/06/2019
BA	527	VI / 3rd Year	21/05/2019	28/06/2019
BA	516	VI / 3rd Year	21/05/2019	28/06/2019
BA	511	VI / 3rd Year	21/05/2019	28/06/2019
BSc	570	VI / 3rd Year	21/05/2019	28/06/2019
BSc	568	VI / 3rd Year	21/05/2019	28/06/2019
BSc	563	VI / 3rd Year	21/05/2019	28/06/2019
BCom	503	VI / 3rd Year	16/05/2019	28/06/2019
BCom	504	VI / 3rd Year	17/05/2019	28/06/2019

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2.5.2 – Reforms initiated on Continuous Internal Evaluation(CIE) system at the institutional level (250 words)

For the Internal Assessment, rules of University of Delhi are followed with 10 Marks for Assignment, 10 Marks for Tests/Project, and 5 Marks for Attendance. Special attention is given to cater to the needs of both the Slow and Advanced learners. Continuous Internal Assessment evaluation of students is done by the faculty members through innovative teaching pedagogies and techniques like case-studies/ field visits/ project works etc. The College has developed software for online Student Attendance Management which calculates attendance internal assessment marks on a daily basis.

2.5.3 – Academic calendar prepared and adhered for conduct of Examination and other related matters (250 words)

Ramanujan College being constituent college of University of Delhi follows the Academic Calendar prepared by University of Delhi for Admissions and Examinations. However, all the Departments of the college make their individual Academic Calendars before the commencement of session for smooth and effective functioning. The College has also developed in-house software for managing Attendance, ECA, ID Cards, Student Feedback and IT Stock Register.

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://ramanujancollege.ac.in/academics/courses/>

2.6.2 – Pass percentage of students

Programme	Programme	Programme	Number of	Number of	Pass Percentage
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Code	Name	Specialization	students appeared in the final year examination	students passed in final year examination	
504	BCom	Honours in Commerce	104	96	92.31
503	BCom	Pass Course in Commerce	225	194	86.22
511	BA	Honours in English	63	58	92.06
516	BA	Honours in Hindi	43	42	97.67
527	BA	Honours in Political Science	61	51	83.61
501	BA	Pass Course in Arts and Humanities	148	112	75.68
View File					

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://ramanujancollege.ac.in/academics/students/student-feedback-form/>

CRITERION III – RESEARCH, INNOVATIONS AND EXTENSION

3.1 – Resource Mobilization for Research

3.1.1 – 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	365	Department of Science and Technology, Ministry of Science and technology, Govt. of India	39	0
Projects sponsored by the University	365	College Research Committee	3.44	3.44
Minor Projects	540	Teaching Learning Centre, Ramanujan College	20	20
View File				

3.2 – Innovation Ecosystem

3.2.1 – 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
---------------------------	-------------------	------

Global Fintech Conference	Commerce, Management Studies Computer Science	23/02/2019
Industrial Visit to Mother Dairy Plant	Management Studies	19/01/2019
Special Talk on "Formulation and Implementation of Strategies"	Management Studies	31/01/2019
Special Talk on "Artificial Intelligence"	Management Studies, Commerce Economics	18/02/2019
Visit to National Stock Exchange	Vocation	05/10/2018
Workshop on "Effective Decision Making"	Vocation	25/01/2019
Workshop on "Big Data"	Vocation	08/02/2019
Workshop on "Career Guidance and Pre Employment Opportunities"	Vocation	01/03/2019
Entrepreneurship Conclave	Vocation	10/04/2019

3.2.2 – 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
50 Most Influential Principals of India	Dr. S. P. Aggarwal	World Education Congress	05/07/2019	Principal
Topic- Interactive Immersive Technology for Cultural Heritage	Dr. Nikhil Kumar Rajput	Department of Science and Technology, Ministry of Science and Technology, Govt. of India	02/04/2019	Project Award Of Rs. 39 Lakhs
View File				

3.2.3 – 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
NIL	NIL	NIL	NIL	NIL	01/01/2019
View File					

3.3 – Research Publications and Awards

3.3.1 – Incentive to the teachers who receive recognition/awards

State	National	International
0	0	0

3.3.2 – Ph. Ds awarded during the year (applicable for PG College, Research Center)

Name of the Department	Number of PhD's Awarded
Not Applicable	0

3.3.3 – Research Publications in the Journals notified on UGC website during the year

Type	Department	Number of Publication	Average Impact Factor (if any)
International	Commerce	1	0
International	Computer Science	2	0.88
National	Computer Science	1	0.69
International	Management Studies	1	0
International	Management Studies	1	0
National	Mathematics	1	0
International	Mathematics	12	0.35
International	Statistics	1	0
National	Political Science	2	0
National	Hindi	3	0

[View File](#)

3.3.4 – Books and Chapters in edited Volumes / Books published, and papers in National/International Conference Proceedings per Teacher during the year

Department	Number of Publication
Statistics	1
Political Science	18
Management Studies	2
Hindi	8
English	1
Computer Science	4
Applied Psychology	2

[View File](#)

3.3.5 – Bibliometrics of the publications during the last Academic year based on average citation index in Scopus/ Web of Science or PubMed/ Indian Citation Index

Title of the Paper	Name of Author	Title of journal	Year of publication	Citation Index	Institutional affiliation as mentioned in the publication	Number of citations excluding self citation
Convolutions and radius properties of certain analytic functions associated with the tilted Carathéodory functions	Dr. Virendra Kumar	Mathematical Communications	2019	1	Ramanujan College, University of Delhi	1
Square Signed Graph	Dr. Deepakshi Sharma	National Academy Science	2019	1	Ramanujan College, University	1

		Letters			of Delhi	
Domination in graphoidally covered graphs: Least-kernel graphoidal graphs-II	Mr. Rajesh Singh	AKCE International Journal of Graphs and Combinatorics	2018	0	Ramanujan College, University of Delhi	0
Starlike trees associated with the Exponential Function	Dr. Sumit Nagpal	Turkish Journal of Mathematics	2019	0	Ramanujan College, University of Delhi	0
Indian individual investor behavior: A model based study to meet sustainable and inclusive growth	Dr. Vibhash Kumar	World Review of Entrepreneurship, Management and Sustainable Development	2018	0	Ramanujan College, University of Delhi	0
Interest Rate Sensitivity of Non-banking Financial Sector in India	Dr. K. Latha	Vikalpa	2018	0	Ramanujan College, University of Delhi	0
Performance Evaluation of Wireless Communication Systems over Weibull/q-Lognormal Shadowed Fading Using Tsallis Entropy Framework	Dr. Amit Kumar Singh	Wireless Personal Communications	2019	1	Ramanujan College, University of Delhi	0
A statistical probe into the word frequency and length	Dr. Nikhil Rajput, Bhavya Ahuja	Pramana-Journal of Physics	2019	1	Ramanujan College, University of Delhi	0

distributions prevalent in the translations of Bhagavad Gita						
A novel approach towards deriving vocabulary quotient	Dr. Nikhil Rajput, Bhavya Ahuja	Digital Scholarship in the Humanities	2018	4	Ramanujan College, University of Delhi	3
Rethinking Teacher Education Programmes for Inclusive classrooms : Issues and Challenges in India	Dr. S. P. Aggarwal, Dr. Rajiv Nayan	International Journal of Information and Education Technology (IJIET)	2019	1	Ramanujan College, University of Delhi	1
View File						

3.3.6 – 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
Rethinking Teacher Education Programmes for Inclusive classrooms : Issues and Challenges in India	Dr. S. P. Agarwal, Dr. Rajiv Nayan	International Journal of Information and Education Technology (IJIET)	2019	0	1	Ramanujan College, University of Delhi
A novel approach towards deriving vocabulary quotient	Dr. Nikhil Rajput, Bhavya Ahuja	Digital Scholarship in the Humanities	2018	0	3	Ramanujan College, University of Delhi
A statistical probe into the word frequency and length	Dr. Nikhil Rajput, Bhavya Ahuja	Pramana-Journal of Physics	2019	0	0	Ramanujan College, University of Delhi

distributions prevalent in the translations of Bhagavad Gita						
Performance Evaluation of Wireless Communication Systems over Weibull/q-Lognormal Shadowed Fading Using Tsallis Entropy Framework	Dr. Amit Kumar Singh	Wireless Personal Communications	2019	0	0	Ramanujan College, University of Delhi
Interest Rate Sensitivity of Non-banking Financial Sector in India	Dr. K. Latha	Vikalpa	2018	0	0	Ramanujan College, University of Delhi
Indian individual investor behavior: A model based study to meet sustainable and inclusive growth	Dr. Vibhash Kumar	World Review of Entrepreneurship, Management and Sustainable Development	2018	0	0	Ramanujan College, University of Delhi
Starlikeness associated with the Exponential Function	Dr. Sumit Nagpal	Turkish Journal of Mathematics	2019	0	0	Ramanujan College, University of Delhi
Domination in graphoidally covered graphs: Least-kernel graphoidal	Mr. Rajesh Singh	AKCE International Journal of Graphs and Combinatorics	2018	0	0	Ramanujan College, University of Delhi

graphs-II						
Square Signed Graph	Dr. Deepakshi Sharma	National Academy Science Letters	2019	0	1	Ramanujan College, University of Delhi
Convolutions and radius properties of certain analytic functions associated with the tilted Carathéodory functions	Dr. Virendra Kumar	Mathematical Communications	2019	0	1	Ramanujan College, University of Delhi
View File						

3.3.7 – Faculty participation in Seminars/Conferences and Symposia during the year :

Number of Faculty	International	National	State	Local
Attended/Seminars/Workshops	2	50	0	0
Presented papers	10	12	0	0
Resource persons	7	46	0	0
View File				

3.4 – Extension Activities

3.4.1 – 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
Voter Awareness Forum	NSS	4	45
Blood Donation Camp	NSS	3	30
ParakramParv	NSS	2	30
Swachhta hi Sewa	NSS	2	45
Kerala Flood Relief Material Collection	NSS	3	25
Swachhta Pakhwada	NSS	4	25
NCWEB Sport's Day	NCC	1	25
Annual Athletics Meet of the College	NCC	2	25
Republic Day Camp	NCC	2	23
Combined Annual Training Camp (CATC)	NCC	1	15

[View File](#)

3.4.2 – 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
Kalkaji Event	Best Volunteers Certificates to NSS Volunteeress	Delhi Police	2
Highest Score in NIRF Rankings	Outreach and Inclusivity	NIRF	270

[View File](#)

3.4.3 – 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 activities	Number of students participated in such activities
Swachh Bharat	NSS	Swacchta hi Sewa	2	45
Swachh Bharat	NSS	Swacchta Pakhwada	4	25

[View File](#)

3.5 – Collaborations

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

Nature of activity	Participant	Source of financial support	Duration
Minor Research Project on Emotional Intelligence and its Impact on the Stress Level of Faculty Members and Students in Higher Educational Institutions in India	Janki Devi Memorial College (3 Faculty Members and 5 Students)	Teaching Learning Centre, Ramanujan College	540
Minor Research Project on Higher Education and Employability Skills: A Study of Under Graduates in India	Ramanujan College (5 Students and 3 Faculty Members) (Interdisciplinary)	Teaching Learning Centre, Ramanujan College	540
Minor Research Project on Big Data and Learning Analytics in Higher Education with special reference to National Programme on	Ramanujan College (5 Students and 3 Faculty Members) (Interdisciplinary)	Teaching Learning Centre, Ramanujan College	540

Technology Enhanced Learning (NPTEL)			
Minor Research Project on Application of Augmented Reality (AR) in teaching basic skills to children with Autism Spectrum Disorder (ASD)	Ramanujan College (5 Students and 3 Faculty Members) (Interdisciplinary)	Teaching Learning Centre, Ramanujan College	540
Minor Research Project on Innovation in Higher Education System in India: An Exploratory Study	Ramanujan College (5 Students and 3 Faculty Members) (Interdisciplinary)	Teaching Learning Centre, Ramanujan College	540
View File			

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

Nature of linkage	Title of the linkage	Name of the partnering institution/ industry /research lab with contact details	Duration From	Duration To	Participant
Academic	FDP on Use of ICT in Education Research Methodology	Dolphin (PG) Institute of Biomedical Natural sciences, Manduwala, Dehradun	11/06/2018	16/06/2018	30
Academic	FDP on Use of ICT in developing effectiveness of teaching skills for teachers in higher education	Chandra Shekhar Azad Govt.pg. Nodal College, Sehore, M.P.	23/07/2018	30/07/2018	30
Academic	Interdisciplinary FDP on data analysis using software packages	Department of Statistics, Hindu College, University of Delhi with DRDO ERNET, Govt. of India.	12/12/2018	24/12/2018	75
Academic	FDP on	Mumbai	03/01/2019	08/01/2019	33

	Samkalin sahitya avam media vimarsh	University			
Skill Development	Yi Yuva Chapter at Ramanujan	Young Indians (Yi) of Confedera tion of Indian Industry (CII)	24/08/2018	24/08/2019	1050
Academic	FDP on Teaching and Learning in Digital Era	IQAC, Shaheed Bhagat Singh College	15/12/2018	27/12/2018	70
Academic	FDP on Entre preneurship	Deshbandhu College and ABES Engineering College	14/12/2018	28/12/2018	25
Academic	FDP on Disabilities Studies: Perspectives and Emerging Trends	Maitreyi College, University of Delhi	17/12/2018	23/12/2018	57
Academic	FDP on Contemporary Business Environment	PGDAV College, University of Delhi	10/12/2018	16/12/2018	52
View File					

3.5.3 – 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
Media and Entertainment Skills Council, Delhi	12/07/2018	Developing Skills of Students	30
Young Indians (Yi) of Confederation of Indian Industry (CII)	24/08/2018	Yi Yuva Chapter at Ramanujan	1050
PGDAV College, University of Delhi	26/11/2018	FDP on Contemporary Business Environment	52
Maitreyi College, University of Delhi	13/12/2018	FDP on Disabilities Studies: Perspectives and Emerging Trends	57
Deshbandhu College	29/11/2018	FDP on	25

and ABES Engineering College		Entrepreneurship	
IQAC, Shaheed Bhagat Singh College	19/11/2018	FDP on Teaching and Learning in Digital Era	70
Cine Prime World	28/06/2019	Collaboration in areas of Mass Media, Research and Skill Development	150
Praja Foundation	27/04/2018	Complaint Management System of Municipal Corporations in Delhi	40
WCL Sports Management Pvt. Ltd. Faridabad	29/01/2019	Development of three playing fields for the college. It will include the construction of a cricket pitch, basketball, volleyball courts and laying of running tracks and maintenance of these facilities.	400
View File			

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
30	39.62

4.1.2 – Details of augmentation in infrastructure facilities during the year

Facilities	Existing or Newly Added
Classrooms with Wi-Fi OR LAN	Existing
Video Centre	Existing
Seminar halls with ICT facilities	Newly Added
Classrooms with LCD facilities	Existing
Seminar Halls	Newly Added
Laboratories	Newly Added

[View File](#)

4.2 – Library as a Learning Resource

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

Name of the ILMS software	Nature of automation (fully or partially)	Version	Year of automation

Koha	Fully	17	2018
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4.2.2 – Library Services

Library Service Type	Existing		Newly Added		Total	
	Text Books	36261	715435	741	445164	37002
Journals	40	62537	0	0	40	62537
View File						

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. S. P. Aggarwal, Dr. Vibhash Kumar, Dr. Aparajita Mazumdar, Ms. Tenzin Thakur, Ms. Diya, Dr. Archana Jamatia, Dr. Zarunisha	Human Rights, Ethics Environmental Sciences	Swayam	01/11/2018
View File			

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	139	4	2	2	1	1	1	110	0
Added	60	1	1	0	0	0	0	10	0
Total	199	5	3	2	1	1	1	120	0

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

120 MBPS/ GBPS

4.3.3 – Facility for e-content

Name of the e-content development facility	Provide the link of the videos and media centre and recording facility
Media Lab	https://www.youtube.com/channel/UC3_VYvszoBHjgvWmjaSTxAQ

4.4 – Maintenance of Campus Infrastructure

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

Assigned Budget on academic facilities	Expenditure incurred on maintenance of academic facilities	Assigned budget on physical facilities	Expenditure incurred on maintenance of physical facilities
40	37.07	50	54.17

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)

Being a constituent college of University of Delhi, our college follows the university guidelines for general policies and procedures. The Staff Council, which is a statutory body under the ordinance of the University of Delhi is entrusted to oversee the functioning of the College and the implementation of the Governing Body policies. The Staff Council makes a number of committees and subcommittees that are the in-charge of various aspects of the day-today running of the College. Utilisation of the labs and classrooms are notified through the official time table which is put up on the college website and passed on to individual teachers. Notices regarding the procedures and policies for utilizing physical, academic and support facilities - laboratory, library, sports complex, computers, classrooms are issued time to time from the office of the Principal and also put up on the website. Regarding maintenance of the same, the staff council of the college constitutes committees like the IT infrastructure Committee, Library Committee, Sports Committee, Building Maintenance Committee and the Purchase and stock-verification Committee. The Staff Council of the College nominates a Convener of the Library Committee, along with a few more faculties and teacher-in-charges of all departments as members. The Library Committee allocates funds for purchase of new books and other requirements of the library. The library acquires the reading resources on the recommendations of the teachers, counter-signed by the teacher in-charges of the Departments and Convener of the Library Committee. Some of the general and reference resources, needed by the library, are purchased by the Librarian in consultation with the Convener of the Library Committee. The various rules and regulations for the usage of Library and its resources is displayed at various places of the Library. The Institution constantly upgrades its IT infrastructure as per the requirements, from time to time. There is a separate IT Infrastructure Committee in the College which takes care of the IT infrastructure development of the College. The Institution also ensures that all the students are provided with adequate IT infrastructure. The review of IT infrastructure and knowledge dissipation is carried out annually. The rules and regulations for the usage of Labs by the students is clearly displayed there. The College provides facilities for the following sports: Athletics, Cricket, Cross-country, Football, Volleyball, Table- Tennis, Weight-lifting, Boxing, Power lifting Body Building, Archery, Yoga. It also organizes Self-defence (Tae-Kwon-do) classes on regular basis. The Sports Committee make their calendar annually which includes various inter departmental tournaments, Summer and Winter Camps and the Annual Athletics Meet. The College performs the internal and external audits and based on their reports, the college keeps on making amendments in policies, if needed.

<https://ramanujancollege.ac.in/procedures-and-policies/>

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	Scholarship/ Alumni/ Academic Prizes	129	188050
Financial Support from Other Sources			
a) National	Seminar/	375	1320000

	Conferences		
b)International	Seminar/ Conferences	147	924000
View File			

5.1.2 – Number of capability enhancement and development schemes such as Soft skill development, Remedial coaching, Language lab, Bridge courses, Yoga, Meditation, Personal Counselling and Mentoring etc.,

Name of the capability enhancement scheme	Date of implementation	Number of students enrolled	Agencies involved
Weekly Sahaj Yoga Sessions for students and faculty to release stress have been organized in College premises on every Thursday	23/08/2018	350	Trainers from Sahaj Yoga Trust
Certificate and Diploma Courses in International Financial Reporting Standards (IFRS), Human Rights Studies, Radio Jockey and Broadcasting and Value-Added Courses on Data Analytics and Business Analytics	01/04/2018	691	EY (IFRS), ICAI, ICA (Delhi-NCR Chapter)
Personnel Counselling and Mentoring	20/07/2018	2500	All Teachers of the College
Remedial Classes (Even Semester)	29/04/2019	475	All Teachers of the College
Remedial Classes (Odd Semester)	16/11/2018	450	All Teachers of the College
Workshop on Effective Decision Making	25/01/2019	120	Ms. Meenakshi Sharma, a soft skill trainer conducted the workshop
Workshop on Career Guidance and Pre-Employment Opportunities	01/05/2019	115	Dr. Vandana Gambhir Chopra, a soft skill behavioral trainer and a psychological profiling expert conducted the workshop
International Yoga Day	21/06/2018	150	Department of Physical Education

[View File](#)

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

Year	Name of the scheme	Number of benefited students for competitive examination	Number of benefited students by career counseling activities	Number of students who have passed in the comp. exam	Number of students placed
2018	CAT Learning Classes/ Personality Development Classes/ Other Special Classes	400	600	175	211
2019	CAT Learning Classes/ Personality Development Classes/ Other Special Classes	450	1050	194	352

[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
4	4	15

5.2 – Student Progression

5.2.1 – Details of campus placement during the year

On campus			Off campus		
Name of organizations visited	Number of students participated	Number of students placed	Name of organizations visited	Number of students participated	Number of students placed
78	2310	267	16	257	85

[View File](#)

5.2.2 – Student progression to higher education in percentage during the year

Year	Number of students enrolling into higher education	Programme graduated from	Department graduated from	Name of institution joined	Name of programme admitted to
2018	132	File Attached	File Attached	File Attached	File Attached
2019	352	File Attached	File Attached	File Attached	File Attached

[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
CAT	13
TOFEL	1
NET	12
GMAT	13
SET	1
GRE	2
Any Other	25
View File	

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

Activity	Level	Number of Participants
Annual Sports Day 2018-19 on 06-03-2019. Former national senior boys cross country champion, Rupinder Singh was invited to be the Chief Guest for the occasion.	Institutional	1200
Fitness camp twice in a year (Summer camp Winter Camp) during vacations for all the students, teachers non-teaching staff members	Institutional	167
Self-defense (Tae-Kwon-do and Boxing) classes	Institutional	50
Inter Departmental Matches for Sports like Chess, Boxing, Kabaddi, Volleyball, Carrom, Football, Cricket etc	Institutional	450
Sagar Nagpal Memorial Nukkad Natak Competition 2019. The Preliminary Round, held on 26 February 2018, witnessed 45 participating teams out of which 12 teams were shortlisted for the final round, which was held on 9 March 2019.	Inter-College	1500
The Annual Inter-College Cultural fest, Josh, was organised on 14 and 15 February 2019	Inter-College	2500
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 Sports	Number of awards for Cultural	Student ID number	Name of the student
2018	First Position/ Gold Medal	National	15	9	---	See Attached File
2018	Second Position/ Silver Medal	National	9	3	---	See Attached File
2018	Thid Position/ Bronze Medal	National	19	0	---	See Attached File

[View File](#)

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

The Students Union is the most important body representing all the students of the College. The student representatives work as office bearers and members in the Students Union, which works for the general interest and the welfare of all the College students. It brings grievances and the problem of the students into the notice of the appropriate authorities and organizes various activities including freshers party, farewell, educational trips, students welfare programmes and cultural activities. The College has students Union affiliated to its parent body, Delhi University Students' Union (DUSU). Every year students union elections are being held to elect 6 office bearers: a) President b) Vice- President c) Secretary d) Joint- Secretary e) Two central counselors. The Students Union is constituted and functions on the guidelines laid by the University of Delhi. Some additional guidelines are annually framed by the Colleges Students Union Advisory Committee to ensure smooth working. In 2018-19, following were the members of Ramanujan College Students Union: President: Prashant Kumar, BA (H) Political Science, 3rd year Vice-President: Shivani Chhikara, BA Programme, 2nd year Secretary: Yukta, BA (H) Economics, 2nd year Joint Secretary: Ritik Kumar Choudhary, B.Com., 1st year Central Councillor: Rohit Nishad, BA (H) Hindi, 1st year and Sahil Chaudhary, B.Com., 1st year. Apart from the student union, all the societies and centres of the college have the students as their office bearers who work under the guidance of faculty members. There are three student representatives (one from each year) in the Internals Complaint Committee against Sexual Harassment. The Internal Quality Assurance Cell (IQAC) of the college has one representative each from amongst the current Students and Alumni.

5.4 – Alumni Engagement

5.4.1 – Whether the institution has registered Alumni Association?

Yes

The Alumni Association of College registered under Societies Registration Act 1860 on 23rd March 2018 is very active. Especially since the past few years we have been collecting detailed contact information of our students who later on become alumni members. We undertake periodic surveys to know their current job profile, higher education status, and information for any other engagement. We

maintain proper record of this. We also contact them and share invitations and information for important college events and programs. The bond that our students forge with their batchmates, students of senior-junior batches, teaching and non-teaching staff, and the institution as a whole is immemorable. To sustain this spirit, almost all departments of the college regularly organise alumni get together. College as a whole also organises Alumni meet. For the session 2018 - 19, Ramanujan College organised the Diamond Jubilee carnival cum Alumni Meet on 18th November, 2018. The theme for the program was Gujarat, conceptualised to commemorate the 150th birth anniversary of the father of the Nation. The Guest of honour for the event were Prof. Kehar Singh, renowned academician, Mr. Mahender Khari, an entrepreneur based in UK, and Captain Mr. R. K. Joshi. Cultural performances by the students of different societies of the college made the winter day very memorable. The program was also the occasion to hold the Convocation of the graduated students of the college and a large number of alumni attended the festival making it an occasion of fun, nostalgia and creativity. The carnival was a perfect platform for the objective of providing a meaningful networking to all the stakeholders of the college. The Alumni Association also provides scholarships to the students on need cum merit basis. These scholarships are awarded during the Annual Day of the college.

5.4.2 – No. of enrolled Alumni:

2100

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

60000

5.4.4 – Meetings/activities organized by Alumni Association :

Annual Alumni Meet is regularly conducted and in addition, 3-4 meetings are held every year. At the Departmental level, alumni meet and interactions are also organised.

CRITERION VI – GOVERNANCE, LEADERSHIP AND MANAGEMENT

6.1 – Institutional Vision and Leadership

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

The administration responsibilities have been well segregated among the faculty members and non-teaching staff. At the core of this decentralized process, is the statutory Staff Council in which the entire teaching faculty, are the members. The constitution of various committees and the delegation of authority and responsibilities to the members and Conveners of the various committees ensure a decentralized method of functioning. There are nearly 20 committees which undertake various college activities. Some of the important committees of the Staff Council are: the Admission Committee, the Exam Committee, the Time-Table Committee, the Workload Committee, the Discipline Committee, the Sports Committee, the Cultural Committee, the Infrastructure Committee, the Maintenance and Supervision Committee, the Placement Cell, the Purchase, Stock Disposal and Stock Verification Committee, and the IT Infrastructure Committee. Apart from these committees, various other committees are also formed by the Principal of the College for carrying out any specific tasks. Also, the staff association is consulted for making important decisions pertaining to the college. The college also has more than 30 centres, cells and societies that are actively involved in several programs. It is ensured that there is all round participation of students and leadership and organizational activities is encouraged in the societies by giving them formal responsibilities. Faculty members are responsible for supervising and managing the routine activities of

these bodies. The college has an student union that is proactive in bringing the student issues to the concerned authorities and assists in bridging the gap between the administration and the students.

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
Curriculum Development	<ul style="list-style-type: none"> • Several teachers participated in curriculum development initiated by university. • Our college is a constituent college of the University of Delhi and there is a prescribed University curriculum which the College follows for the courses of all the departments. • MHRD has notified the College as the NRC for the disciplines of Human Rights, Environment and Ethics. Our College is one of the 75 such NRCs notified all over India and will develop an Annual Orientation Program (on the discipline assigned to us) for all the in-service teachers to be imparted as MOOC through the SWAYAM platform. Course content was developed for ARPIT (Online Refresher Program) for teachers. Course content was designed for Human Rights, Environment and Ethics. The program was of three months duration and saw a participation of 741 teachers. • Faculty members from the College participated as Resource Persons in the one-month Induction Training for the newly recruited faculty. • Syllabi for PG Diploma course in Blockchain (to be approved by AC), certificate course in Happiness courses have been developed by the college faculties. • Some faculty members are actively engaged in curriculum development and restructuring, as members of various committees of the University, to improve and revise the existing syllabus. The faculty members have been involved in development of new course syllabi for CBCS. • The departments follow the syllabus and programs in accordance with the UGC, Government and University norms and guidelines. • Faculty members of each department in our College participate in curriculum development course-wise meetings conducted at the University level

<p>Teaching and Learning</p>	<ul style="list-style-type: none"> • Hands on workshops are organized regularly for students and teachers. • Skill Development courses have been organized for teachers and students on developing MOOCS, Google class room and several others • Student-centric teaching methodology has resulted in more interactive classes. • ICT enabled teaching has made the classroom teaching more effective. • Initiatives like academic calendar in every semester have systemised the functioning of the departments. • Hands on experience to the students (like workshops, seminars, group discussions) have enriched the teaching-learning process. • Feedback and evaluation mechanism have helped to identify students shortcomings. • Additional assistance through remedial teaching and bridge courses is provided. • Training sessions for faculty members through faculty development programs are conducted. • Research and projects have encouraged practical learning among students.
<p>Examination and Evaluation</p>	<ul style="list-style-type: none"> • As per the directions of the University, standardized practices in semester examinations are followed in the College. • For Internal Assessments, different types of evaluation methods are followed by faculty members in different departments as per the guidelines of the University. • Seminars, presentations, class tests, assignments and case study analysis are used as part of continuous evaluation. • A few faculty members act in various capacities as external evaluators in other colleges of the University of Delhi. • Some senior faculty members participate as convener/member of paper-setting committees at the University of Delhi by setting question papers for the examinations. • The examination process in the college has been made more efficient and simpler for the students. The seating plans were sent online to the students beforehand to help them take their seats early and not lose time and also prevent chaos.
<p>Research and Development</p>	<ul style="list-style-type: none"> • The college has established a Research and Development cell for promotion of research activities and projects. The college provides funds for innovative activities in the cell.

- Three faculty members of the college were awarded a research project sponsored by DST, entitled Interactive and Immersive Framework for Cultural Heritage with an allotted budget of 40 lakhs.
- For promotion of research environment, the college had instituted Ramanujan Achievement Awards. Two faculty members were awarded under this venture for the year 2018-19 for their outstanding research contributions.
- The College has advanced computer labs, psychology lab, accounting and finance lab, robotic lab and a media lab to facilitate research and innovative teaching.
- The College encourages teachers to submit research projects under the Innovation Project and the Star Innovation Project of the University of Delhi.
- The College has also promoted research ideas of teachers and students by sponsoring projects.
- Skill development programs have been initiated through establishment of Antha Prerna Cell. Under this cell, the students are capacitated to serve as entrepreneurs. The cell also hosts training programs for students for imbibing skills in latest technological tools.
- TLC of the College has sanctioned minor research projects involving both teachers and students.

Library, ICT and Physical Infrastructure / Instrumentation

- Open source software Koha was adopted for Library Automation. This has helped in cost reduction and ease of access. The software is easily maintainable and has provided great assistance to the library staff, teachers and students.
- IQAC has encouraged the addition of new titles to the library collection.
- The library has been equipped with an air-conditioned reading lounge for teachers which is Wi-Fi connection.
- The students have been provided with air-conditioned reading halls.
- The library system is completely computerised
- Library stack hall has enhanced storing capacity with addition of foldable almirahs.
- The library staff have been sent of specific training programmes to augment their efficiency
- In addition to the existing journals a number of journals have been subscribed
- New library space has been created near the new building.
- A new website of the college has been launched with new

	<p>features and better interface. • New labs with upgraded systems have been set up in the college. • Fibre deployment in the campus has provisioned for better internet facilities in the college as well as Wifi for the students and the teachers.</p>
Human Resource Management	<ul style="list-style-type: none"> • The total number of vacancies and process of selection and recruitment are strictly ordained by the University of Delhi. • Teachers are encouraged and permitted to participate in general and specific training programmes like induction programmes, refresher courses, faculty development programmes and workshops. • The faculty is provided with semester time-tables well in time and they are also uploaded on the website of the college. • Teachers have to submit lessons plans and IQAC conducts periodical academic audit. • Practical and hands on teaching and learning practices are encouraged. • IQAC reviews performance on the basis of feedback to improve teaching efficiency.
Industry Interaction / Collaboration	<ul style="list-style-type: none"> • Global Fintech Conference was organized in collaboration with Hyperledger, Blockchain Devs, PyDelhi during 23rd - 24th February 2019 in which renowned speakers from industry, academics were invited. • The College is collaborating with different industries as an initiative required for the Deen Dayal Upadhyaya Kaushal Kendra in which skilled based vocational courses are taught. • The Placement Cell is collaborating with the Industry for grooming personality and placement purposes.
Admission of Students	<p>The efficient student-friendly process ensured that the admissions for the year 2018-19 were carried out smoothly.</p> <ul style="list-style-type: none"> • The paperless computerized admissions system was well-organized. • The instant print-out of the identity and library cards through Smart 50 machine proved very popular among the new students. • Multiple checks have ensured dispute and grievance free admission

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

E-governance area	Details
Planning and Development	The college has an online feedback system which it utilizes to take

	<p>feedback from students and teachers regarding the teaching learning process and college infrastructure. Suggestions are invited from them for identification of issues and to support continuous improvement. The feedback is mailed to the concerned personnel and reformative measures are implemented with their consultation.</p>
Administration	<ul style="list-style-type: none"> • There is an e-management system developed by the IT team of the college that comprises of information pertaining to each student that leads to simplification of the I-card issuance and distribution process. • Attendance is filled and monitored through the online portal or Android App. This has highly benefited the students and teachers as a whole in taking attendance, recording it in a paperless way and anytime access for the student and teacher. • Stock management is also done using a software designed for keeping a record of all the infrastructural facilities, its use, procurement and related facets.
Finance and Accounts	<p>The finance department efficiently deploys Tally for keeping accounts. GEM is used for making online purchases.</p>
Student Admission and Support	<p>The admission process is highly structured. It uses the University admission portal.</p>
Examination	<p>The examination process in the college has been made more efficient and simpler for the students. The seating plans were sent online to the students beforehand to help them take their seats early and not lose time and also prevent chaos. The Admit cards and student results are displayed on the portal.</p>

6.3 – Faculty Empowerment Strategies

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

Year	Name of Teacher	Name of conference/ workshop attended for which financial support provided	Name of the professional body for which membership fee is provided	Amount of support
2018	42 Faculty Members	Faculty Development Programmes and Faculty Induction	---	21000

		Programmes conducted by Teaching Learning Centre, Ramanujan College		
2019	Dr. Nikhil Kumar Rajput	ICAECT 2019 : First International Conference on Advances in Electrical and Computer Technologies at Coimbatore, Tamil Nadu: Apr 26, 2019 - Apr 27, 2019	---	7809
2018	Dr. Nikhil Kumar Rajput	7th International Conference on Advances in Computing, Communications and Informatics (ICACCI 2018) at Bangalore: September 19-22, 2018	---	16000
2018	Dr. Moola Ram	International "Moving beyond the Margin: The Politics of Exclusion and Assimilation", by School of Humanities and Languages, Central University of Rajasthan, 15-16 November, 2018	---	500
2018	Ms. Suchi Patti	Interdisciplinary FDP on Data Analysis using Software Packages in Association with Department of Statistics, Hindu College (University of Delhi) with DRDO and ERNET,	---	500

		Govt. of India: 12-Dec-18 to 24-Dec-18		
2019	Ms. Shweta Bansal	International E-Summit at Shivaji College: 14-15 February 2019	---	2000
2019	35 Faculty Members	Faculty Development Programmes and Faculty Induction Programmes conducted by Teaching Learning Centre, Ramanujan College	---	17500
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6.3.2 – Number of professional development / administrative training programmes organized by the College for teaching and non teaching staff during the year

Year	Title of the professional development programme organised for teaching staff	Title of the administrative training programme organised for non-teaching staff	From date	To Date	Number of participants (Teaching staff)	Number of participants (non-teaching staff)
2018	28th Annual Convention of National Academy of Psychology (NAOP)	---	19/12/2018	21/12/2018	20	0
2019	---	Three Day Workshop on 360 Degree Enhancement: Best Practices on Managerial and IT tools for the Non-Teaching Staff	12/03/2019	14/03/2019	0	45
2018	---	One-day workshop on Work is	17/10/2018	17/10/2018	0	42

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
One week Faculty Development Program on "ICT Integrated Research In Mathematical Sciences"	12	24/09/2018	30/09/2018	7
Seven Day FDP on "Multimodality, Multimediality in Literature , Cinema and the Allied Arts"	6	01/08/2018	07/08/2018	7
Two Week Workshop on "Research Methodology and Research Tools"	5	03/10/2018	13/10/2018	10
International Conference on Education Research and Policy (ICERP) 2018	1	26/05/2018	28/05/2018	3
One month Faculty Induction Training Programme	10	14/11/2018	13/12/2018	30
Two-day "Global FinTech Conference" on Fintech, Artificial Intelligence, Blockchain and Crowdfunding	12	23/02/2019	24/02/2019	2
Seven Day Faculty Development Programme on Research Methodology and Statistical	6	15/04/2019	21/04/2019	7

Tools				
Two Week Interdisciplinary Faculty Development Programme on Data Analysis Using Software Packages	6	12/12/2018	24/12/2018	14
Workshop on "Happiness @ Teaching: Role of Ethics"	10	15/09/2018	16/09/2018	2
Faculty Development Programme on "Skill based teachers training in ICT, IPR, and Research"	6	05/03/2018	11/03/2018	7

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

Teaching		Non-teaching	
Permanent	Full Time	Permanent	Full Time
0	14	18	4

6.3.5 – Welfare schemes for

Teaching	Non-teaching	Students
<p>There is a Cooperative Thrift and Credit Society for the teaching and non-teaching staff of the college which provides the loan at a reasonable rate. The college has an in-house fully equipped Medical Room for the staff of the college with a nurse. Also, the college has a professional Clinical Psychologist who visits our college once a week. GIS/ NPS is available to all members. The college has a quota for admissions of eligible wards of employees. As per the university and central government rules, all the allowances are given to all the employees as per their</p>	<p>There is a Cooperative Thrift and Credit Society for the teaching and non-teaching staff of the college which provides the loan at a reasonable rate. The college has an in-house fully equipped Medical Room for the staff of the college with a nurse. Also, the college has a professional Clinical Psychologist who visits our college once a week. GIS/ NPS is available to all members. The college has a quota for admissions of eligible wards of employees. As per the university and central government rules, all the allowances are given to all the employees as per their</p>	<ul style="list-style-type: none"> • The college has an in-house fully equipped Medical Room for the staff and students of the college with a nurse. • Our college has a professional Clinical Psychologist who visit our college once a week. We have a Counselling Cell run by selected teachers and students of Department of Applied Psychology of our college. • The college has a Fee Concession Committee, an Internal Complaint Committee, an Anti-Ragging Committee, and a Student Grievance Redressal Cell to cater to the needs of the students. • Ramanujan College believes in acknowledging and

entitlement without any delay. For attending workshops/ conferences/ seminars, the teachers are provided academic leaves with the financial support. The IQAC has devised Ramanujan College Achievement Awards for teaching staff of the college to provide incentive for their commendable research work/ publications/ innovative teaching/ paper presentations.

entitlement without any delay. The IQAC has devised Ramanujan College Achievement Awards for non-teaching staff of the college to provide incentive for their innovative administrative reforms and good practices.

appreciating the achievements of its students. The college honours its outstanding students for their hard work and sincerity through various categories of awards and scholarships. During 2018-19, the Fee Concession and Financial Aid Committee has awarded an amount of Rs 2,82,120/- (Rupees two lakhs eighty two thousand one hundred and twenty only) to sixty six needy and deserving students of the college. • The College has been offering coaching facilities for students to appear in various competitive examinations like the Institute of Banking Personnel Selection (IBPS), the Staff Selection Commission (SSC) and the examinations for the Civil Services. The Placement Cell offers CLC (CAT Learning Classes) to prepare students for management entrance tests. • Each department follows the Mentor-Mentee program in which a group of students are assigned to a teacher who mentors them. Students meet their mentor on a frequent basis to iron out any problem they are facing. This helps in identifying and mentoring personal and academic issues. • The reserved category students are getting scholarship from various sources including state and central governments, and private trusts and agencies. • The societies and cells of the college like NSS, Tatva: Eco Club, Women development Cell, Enactus and Thrust:

Entrepreneurship Cell, sensitize the students towards environment, gender equality, women empowerment, health, management and social responsibility. • From this year onwards, the IQAC Ramanujan College has organized Personality Development classes for the final year students of the college on weekly basis by the expert experts.

6.4 – Financial Management and Resource Mobilization

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

Internal Audit: Ramanujan College conducts Internal Financial Audit periodically by reviewing and cross checking every transaction at multiple points through Account SO, Account AO, Bursar, and Principal of the College. All staff members are informed of proper and valid documentation proof to be attached in support of all transactions and expenditures which they want to get reimbursed from College. This process ensures that proper record and justification is available for all expenditures and payments done. External Audit: Every year External Financial Audit is also done for which the Auditors from CAG visit the college. The entire accounts department staff engages with them providing necessary supporting documents and explanations to satisfactorily answer all queries. Being a public funded institution, the college itself takes lead in conducting external financial audit periodically to maintain the highest level of trust, transparency and integrity. We also publish our audited annual financial statements publicly by uploading it on the college website.

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
Social Action Foundation/ NCPSL/ Brandbaron Institute for Technology and Management/ Flying Machine/ Eazy Diner Pvt. Ltd./ CL Talk and Prince of China/ IILM Institute for Higher Education/ Eminent Strategy/ IMS Learning Resources Pvt. Ltd./ Casio	135229	Sponsorship for various activities in the college
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6.4.3 – Total corpus fund generated

167400000

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		Yes	IQAC (through a committee of external members)
Administrative	No		Yes	IQAC (through a committee of external members)

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

The College does not have an established Parent - Teacher Association. However, there are activities organized by the College wherein parents are encouraged to attend. In the beginning of the academic year it is mandatory that parents of first year students attend an Orientation on all academic programs and student support services offered on campus. The departments organize a one-on-one dialogue with parents whose children need further support and counseling services to enrich performance.

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

The administrative staff is encouraged to take up regular training programs provided by the Government. ICT Skill development and avenues for the career promotion for the support staff is also being encouraged. A three day workshop on 360 Degree Enhancement: Enhancement: Best Practices on Managerial and IT tools for the Non Teaching Staff (March 12 - 14, 2019) and one day workshop Work is Worship (October 17, 2018) were organized for the non teaching staff of Ramanujan College and other institutes having 45 and 42 participants respectively. Sufficient provision is made for purchase of equipment and for maintenance of infrastructure. Welfare measures provided by the government are being implemented without any delay.

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

1. Construction of New Building: In 2017, a new independent environment-friendly building of the college has been constructed with state of art classrooms, laboratories, staff rooms and an auditorium. The new building is supported by a gigantic service centre with provision of a sewage treatment plant, solar panels, water harvesting plant, electric sub-station and power generators. 2. Teaching Learning Centre: The College has been sanctioned a Teaching Learning Centre (TLC) in 2017 under the aegis of the Pandit Madan Mohan Malviya National Mission on Teachers and Teaching (PMMNMTT, MHRD). The Centre runs along the mission objectives and the guidelines set up by the MHRD and has at its core the idea of facilitating teaching learning process to the teachers across the country, especially those located in the remote areas of the country. In the University of Delhi, only 2 institutions received the prestigious opportunity to set up Teaching Learning Centre (TLC) within their premises, one of them being Ramanujan College. The TLC, Ramanujan College has organized a total of 25 workshops/Faculty Development Programmes/ Faculty Induction Programmes from July 2017 - March 2019 with a total of 1310 participants from several states of India. 3. National Resource Centre: The Ministry of Human Resource Development (MHRD) notified Ramanujan College as the National Resource Centre (NRC) in 2018 for three extremely pertinent and interrelated disciplines, namely, Human Rights, Environment and Ethics. The NRC's role is to conceptualise, create and disseminate contemporary knowledge in the field of study. This initiative is taken by MHRD under the ambit of the Annual Refresher Programme in Teaching (ARPIT). A total of 37 lectures were

recorded on the recent themes and developments in the field, followed by vibrant panel discussions. 743 participants registered and participated in the course and excellent reviews were recorded from the participants. We have also now started creating our own e-learning video resources and have started providing consultancy services for recording and creating video resources to other colleges and departments of University of Delhi. 4. Foreign Collaborations: The college has signed an Memorandum of Understanding (MOU) in 2019 for Academic Cooperation with Management Center Innsbruck (MCI), Austria for a period of five years recognizing the benefits to be gained by both institutions through a cooperation in teaching, academic research and operations, promote exchange of students, staff and knowledge within the interests and abilities of each institution. 5. School of Happiness: The 'School of Happiness' was ceremoniously launched at Ramanujan College on 27th July 2018 by Shri Sanjay Mishra (the famous Bollywood actor). A one of its kind initiative, the school focuses on developing long term happiness and wellbeing of teachers and students to improve their efficiency and overcome the stressful life.

6.5.5 – 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	No

6.5.6 – 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
2018	Mentor-Mentee Program, Slow and Fast Learners	12/06/2018	20/07/2018	29/04/2019	2500
2019	Ramanujan College Achievement Awards	23/07/2018	18/01/2019	16/04/2019	2
2018	FDP/ Workshops/ Conferences/ Induction Programme conducted by Teaching Learning Centre, Ramanujan College	20/02/2018	01/04/2018	31/03/2019	894
2018	National Resource Centre (NRC)	12/02/2018	02/05/2018	01/11/2018	743
2018	Establishment of 'School of	14/05/2018	27/07/2018	31/03/2019	250

	Happiness'				
2018	Establishment of Ramanujan Yuva Chapter by signing an MOU with Young Indians (YI) Confederation of Indian Industries (CII)	12/06/2018	24/08/2018	31/03/2019	1050
2018	Publication of the 3rd edition of the "Ramanujan International Journal of Business and Research (RIJBR)" (listed in UGC Care)	16/01/2018	01/04/2018	31/03/2019	500
2018	Certificate and Diploma Courses in International Financial Reporting Standards (IFRS), Human Rights Studies, Radio Jockey and Broadcasting and Value-Added Courses on Data Analytics and Business Analytics	12/03/2018	01/04/2018	31/03/2019	691
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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

Talk - Women Safety and Law	18/08/2018	18/08/2018	50	20
Issue Based Training Workshop on Gender Based Violence Issues	23/10/2018	03/11/2018	50	35
Self Defence Training Camp - "Gender Knows No Bound"	21/01/2019	01/02/2019	15	5
Talk - Know Your Rights	21/02/2019	21/02/2019	60	10
PEHAL -First Annual Lecture	08/03/2019	08/03/2019	60	30
Sashakt - Annual Fest	13/03/2019	13/03/2019	80	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
The college has installed solar panels on new building terrace. There are also 8 Solar street lights in working condition. 20 percent of the total power requirements have been met by the renewable energy sources.

7.1.3 – Differently abled (Divyangjan) friendliness

Item facilities	Yes/No	Number of beneficiaries
Physical facilities	Yes	4
Provision for lift	Yes	4
Ramp/Rails	Yes	50
Braille Software/facilities	Yes	2
Rest Rooms	Yes	4
Scribes for examination	Yes	1

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
2018	4	5	20/07/2018	14	Outreach Programme , Swachhta hi Seva, Diwali Mela, Swachhta Pakhwada,	Hygiene, Cleanliness, Awareness, Education, Co-curricular Activities for Slum	394

					Painting Competition	Children	
2019	5	3	22/07/2019	7	Outreach Programme, Book Donation Drive, Cleanliness Drive, Regular Teaching, Painting Competition	Hygiene, Cleanliness, Awareness, Education, Co-curricular Activities for Slum Children	269

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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)
BULLETIN OF INFORMATION FOR ADMISSION TO UNDERGRADUATE PROGRAMMES (2018-19)	15/05/2018	The bulletin contains various ordinances pertaining to students and teachers like Maintenance of discipline among Students of the University, Prohibition and Punishment for Ragging and the Sexual Harassment of Women at Workplace (Prevention, Prohibition and Redressal) Act, 2013 (MINISTRY OF LAW AND JUSTICE)

7.1.6 – Activities conducted for promotion of universal Values and Ethics

Activity	Duration From	Duration To	Number of participants
School of Happiness Inaugurated	27/07/2018	27/07/2018	200
Workshop on Happiness	15/09/2018	16/09/2018	120
Workshop on Work is Worship	17/10/2018	17/10/2018	42
Talk - "Psychology of Happiness" by Prof. Huber Hutchin Robinson	18/02/2019	18/02/2019	30
Happier Day	01/11/2018	01/11/2018	150

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

- Green Campus - Installation of Bio-toilet in the college campus - Wooden nests on the trees along the boundary walls to conserve biodiversity -

Installation of Solar Panels on new building terrace - Installation of Sewage Treatment Plant - Established an association with Karo Sambhav (PRO) for proper disposal of e-waste. Regular drives are conducted in the college for the collection of e-waste. In the last semester, 55 kgs for electronic waste was collected and given to Karo Sambhav. - Installation of Solid Waste Disposal Machine: ECO-MAN - Plantation drive in the college premises - Regular drives for plastic free environment is conducted in the college to aware the students, teachers and non-teaching staff. - Regular visits for students to various biodiversity parks and National parks in and around the city.

7.2 – Best Practices

7.2.1 – Describe at least two institutional best practices

1. Teaching Learning Centre - The Ministry of Human Resource Development (MHRD) launched the Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching (PMMNMTT) in 2017. One of the main objectives of this mission is to facilitate teacher training by constituting Teaching Learning Centers in various institutions of higher education in our country. The Teaching Learning Centers (TLCs) are mandated to promote on a continuous basis the learning of new pedagogical practices, methodology of forming discipline-specific curricula and creating new learning materials (including e-content) for use by the teachers in colleges and postgraduate departments. It is envisioned that the TLCs will accelerate the teaching-learning process by encouraging independent critical and creative thinking and facilitating research for subject-specific growth. The TLCs assist the faculty in capacity building for curriculum designing, scientific assessment and evaluation and the development of innovative academic programs to strengthen the inclusive nature of higher education. In the University of Delhi, only 2 institutions received the prestigious opportunity to set up Teaching Learning Centre (TLC) within their premises, one of them being Ramanujan College. The Teaching Learning Center (TLC), Ramanujan College is playing a vital role in prioritising academic excellence through training programs for teachers. The TLC Ramanujan College is helping faculty members to not only undergo specific training programs but also enabled them to become trainers. The TLC, Ramanujan College has organized a total of 20 workshops/Faculty Development Programmes/ Faculty Induction Programmes from April 2018 - March 2019. There were a total of 894 participants during the academic year 2018-19, who attended the FDPs and they were from states of Meghalaya, Jammu Kashmir, Rajasthan, Madhya Pradesh, Kerala, Tamil Nadu, Uttarakhand, Punjab, Telangana, Andhra Pradesh, Assam, Uttar Pradesh West Bengal. The TLC invited more than 250 resource persons of repute and academic excellence for these programmes. TLC, Ramanujan College is equipped with a modern state of art auditorium, conference rooms and ICT enabled class rooms. The training programmes through TLC Ramanujan College are based on strong pedagogies, rigorous practices and robust methodologies. This ensures and enriches the teaching quality of the participants and helps them in becoming successful teachers, trainers and guide. We devise various means to ensure healthy learning atmosphere and a high average attendance of participants. In our constant endeavour to make the participants own the programme and ensure a high level of engagement and participation, daily quiz/assignments are conducted. This helps the participant to review the topics already discussed. Quizzes help the organisers to review the engagement levels of the participants. The resource persons are involved in designing the quiz questions to ensure utmost seriousness. There is a regular follow up with the participants through the creation of a Google Group/Classroom for each project initiated regular interaction with the participants about how they are implementing the learning assimilated during the programs/projects. The ICT component is also included in every programme of the centre. The MHRD has suggested a wide range of 12 modules which are included the FIPs conducted by

our centre. All the FDPs were successful and had a positive response from all the participants, specially the one month faculty induction programmes through which the newly appointed teachers could develop new and unique skills for making their classroom teaching more effective. They knew about how to reduce stress while teaching and at the same time to remain happy while teaching. All

the FDPs covered a wide range of topics spanning from the use of ICT in education, using and introducing the participants to new softwares like SPSS, LaTeX etc., conducting research in mathematical sciences, social sciences and making use of statistical tools. The TLC (Ramanujan College) in these 20 FDPs has tried to cover every aspect whether in the field of technology, education, happiness, etc. All the Participants agreed to the fact that all the FDP sessions were lively interactive, the concepts which were being taught were something new to them which they earlier were not exposed to, and a majority of them agreed that their overall knowledge level had increased from the FDPs and attending these programs was really beneficial for their further research policies.

2. School of Happiness: The Delhi government with an aim to to train the young minds to make them happy, confident and content human beings and for developing their personality has launched a new initiative that introduces the 'Happiness curriculum' in schools. Taking inspiration from this initiative, the School of Happiness is launched in Ramanujan College to promote the role of 'Centre for Ethics and Values' for long term happiness and wellbeing of the teachers and the taught. The 'School of Happiness' was ceremoniously launched at Ramanujan College on 27th July 2018 by Shri Sanjay Mishra (the famous Bollywood actor). A one of its kind initiative, the school focuses on developing long term happiness and wellbeing of teachers and students to improve their efficiency and overcome the stressful life. The school has conducted various workshops and talks on the theme. A workshop on Happiness @ Teaching in collaboration with the Teaching Learning Centre (MHRD), Ramanujan College was organized on 15-16 September 2018 to train the minds to be more focused, to see with clarity the role and responsibility of a teacher and to have ethical commitment for creativity and learning. Prof. Girishwar Misra graced the occasion as Chief Guest and also released the School of Happiness Newsletter along with the Guest of Honor Prof. Annpurna Nautiyal, Vice

Chancellor, Garhwal University. The primary objective of the workshop is to promote an exchange of opinions about the challenges and opportunities in the workplace and how happiness which dismisses seclusion and includes camaraderie, ethicality, spirituality, yoga and meditation can be useful as a medium for leading a healthy, glorious and balanced life for a teacher. Organized a talk by Professor Huber Hutchin Robinson (HH Hanumatpresaka Swami), University of California, on "Psychology of Happiness" in association with RamComm and Equal Opportunity Cell of Ramanujan College on 18 February 2019. An enthralling and fun-filled workshop on 'Work is Worship' was conducted on 17 October 2018 in the College for the non-teaching staff. This one of a kind of a workshop was especially dedicated to the non teaching staff and in particular for the new recruits. The sole purpose of conducting such an event was to understand and discuss the true meaning of "Work is Worship" and how to inculcate its value in our day to day lives. A "Happier Day" was celebrated in association with Tatva-The Eco Club and Equal Opportunity Cell on 1 November 2018 with the objective to learn the ways by which student and teaching community can keep themselves more stable, calm and happy. Recently, it started a free 6-month certificate course which is open to all the students of University of Delhi. The course tries to imbibe the values of community service, yoga and meditation, and activities which would improve the personality, life skills and communication of the students. It intends to bring lifestyle changes by largely focusing on the significance of acquiring practical knowledge of Vedas and Spirituality.

The events conducted by the School of Happiness have always received overwhelming response, participation and encouraging feedback. The two-day workshop on Happiness @ Teaching was attended by 120 participants from all over

India while the Happier Day had a participation of 120 students.

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

<https://ramanujancollege.ac.in/igac/institutional-best-practices-2018-19/>

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

The thrust area and primary priority of the institution is for the holistic development of both teachers and students of the college. In this regard, the institution provides every opportunity for self-evolution and development. The Teaching Learning Center (TLC), Ramanujan College has played a vital role in prioritising academic excellence through training programs for teachers. The TLC has helped faculty members to not only undergo specific training programs but also enabled them to become trainers. The TLC, Ramanujan College has organized a total of 20 workshops/Faculty Development Programmes/ Faculty Induction Programmes from April 2018 – March 2019. There were a total of 894 participants during the academic year 2018-19, who attended the FDPs and they were from states of Meghalaya, Jammu Kashmir, Rajasthan, Madhya Pradesh, Kerala, Tamil Nadu, Uttarakhand, Punjab, Telangana, Andhra Pradesh, Assam, Uttar Pradesh West Bengal. The TLC invited more than 250 resource persons of repute and academic excellence for these programmes. In our constant endeavour to make the participants own the programme and ensure a high level of engagement and participation, daily quiz/assignments are conducted. This helps the participant to review the topics already discussed. Quizzes help the organisers to review the engagement levels of the participants. The resource persons are involved in designing the quiz questions to ensure utmost seriousness. There is a regular follow up with the participants through the creation of a Google Group/Classroom for each project initiated regular interaction with the participants about how they are implementing the learning assimilated during the programs/projects. The ICT component is also included in every programme of the centre. The MHRD has suggested a wide range of 12 modules which are included the FIPs conducted by our centre. All the FDPs were successful and had a positive response from all the participants, specially the one month faculty induction programmes through which the newly appointed teachers could develop new and unique skills for making their classroom teaching more effective. They knew about how to reduce stress while teaching and at the same time to remain happy while teaching. All the FDPs covered a wide range of topics spanning from the use of ICT in education, using and introducing the participants to new softwares like SPSS, LaTeX etc., conducting research in mathematical sciences, social sciences and making use of statistical tools. The TLC (Ramanujan College) in these 20 FDPs has tried to cover every aspect whether in the field of technology, education, happiness, etc. All the Participants agreed to the fact that all the FDP sessions were lively interactive, the concepts which were being taught were something new to them which they earlier were not exposed to, and a majority of them agreed that their overall knowledge level had increased from the FDPs and attending these programs was really beneficial for their further research policies.

Provide the weblink of the institution

<https://ramanujancollege.ac.in/institutional-distinctiveness-2018-19/>

8.Future Plans of Actions for Next Academic Year

? The IQAC has initiated the process of conducting an External Academic and Administrative Audit in the upcoming academic session. ? IQAC has planned to organise a one week FDP on Teachers, Teaching and Taught- Discovering New

Meanings, Relationships and Purpose" from January 1 - 7, 2020 for all the teachers of Ramanujan College. ? The IQAC will provide incentives to the faculty members publishing in Scopus and Web of Science Journals. ? The college plans to start B. Sc. (H) Environmental Science, B.Sc. (H) Operational Research and two new B. Voc. and M.A. courses subject to approval and receipt of sanction. ? Renovation of existing Computer Labs and formation of an independent lab for Department of Vocation (B.Voc.) ? To initiate a diploma course on Financial Modelling ? Training of teachers for Online Teaching Learning through FDPs and Induction Programmes. ? The college has applied for a Green Audit and is already having a waste recycling and water sewage treatment plant. ? The college will sign more MOUs with other foreign universities for expanding our horizon. ? The quality will be maintained and further extended through collaborations in the programmes conducted by the Teaching Learning Centre, Ramanujan College. ? The faculty members will be encouraged to apply for the DST-SERB, UGC research projects and schemes.? The departments, centres and cells of the college will be encouraged to increase their research outcomes and inculcate the research environment among undergraduate students. ? The societies and sports activities of the college will be monitored and assessed for their achievements and awards at the national and international level. ? The IQAC will initiate the process of making final preparations for the NAAC Cycle II in 2021.