

AMITY UNIVERSITY

Established vide Maharashtra Act No. 13 of 2014, of Government of Maharashtra, and recognized under section 2(f) of UGC Act 1956.

MINUTES OF THE GOVERNING BODY MEETING,

Held on Friday, 7th May 2021 at 11 am

(Through Online Mode on ZOOM Cloud Meetings)

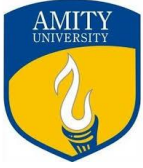
The meeting of the Governing Body was held on 7th May 21 at 11:00 AM through online mode on ZOOM Cloud Meetings.

Following members were present in the meeting :-

1. Dr. Aseem Chauhan – Chairman
2. Lt. Gen. V K Sharma AVSM (Retd) – Member
3. Dr. D Selvamurthy – Member
4. Dr. S L Kothari – Member
5. Dr. Kamal Kant Dwivedi – Member
6. Dr. P B Sharma – Member
7. Dr. Padmakali Banerjee – Member
8. Mr. Bhushan Bajaj – Member
9. Mr. Pradeep Kumar – Member
10. Dr. H S Vyas – Member Secretary
11. Commodore Atul Kumar – Special Invitee
12. Dr. Gautam Gawali – Special Invitee
13. Dr. Aparna Khanna – Special Invitee

Following members could not attend the meeting due to their other commitments :-

1. Adv. Vijay Vaidya
2. Mr. Lalit Kshirsagar



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All the agenda points were discussed chronologically, and discussions and deliberations were recorded as under.

Agenda – 1

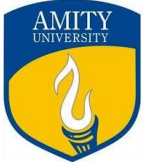
Welcome Address by The Officiating Vice Chancellor of Amity University, Maharashtra, Lt. Gen. V K Sharma AVSM (Retd)

The Governing body meeting began with The officiating Vice Chancellor thanking The President and Chancellor of Amity University Maharashtra Dr. Aseem Chauhan for chairing the meeting of the Governing Body. Hon'ble Vice Chancellor welcomed all the members of the Governing body.

The officiating Vice Chancellor stated that it's a matter of pleasure for him to welcome all the members to the 1st Governing Body Meeting of 2021. Further The officiating Vice Chancellor stated that we are passing through bad time as the whole of our country is reeling under the massive and destructive 2nd wave of COVID pandemic. He stated, "When the Going gets Tough, the Tough gets Going". The officiating Vice Chancellor stated that Amity University, Maharashtra, not-withstanding the Pandemic, has been a front runner, in research, student-welfare activities, activities by faculty members, achievements of students and faculty, conduct of on-line examinations, various webinars, seminars and workshops have been successfully done on-line.

To share, few achievements of our faculty, one of our faculty members has set a world record by filing 10 copy rights in a single day. We also have had a faculty member, who has made a place for himself under the Sun by being counted as one of the 2% best Scientists of the world, in his field. We have had students who have brought laurels to the university by winning various national and international level competitions. We have had the privilege of being selected as the only university who has got support from NASA and European Space Agency and ISRO has agreed to launch 2 of our capsules weighing 10 kgs each into Space in August 2021. The project has been delayed because of the ongoing Pandemic situation.

With these words the officiating Vice Chancellor ended his welcome address and requested The Hon'ble President and Chancellor of Amity University, Maharashtra, Dr. Aseem Chauhan to deliver his opening remarks.



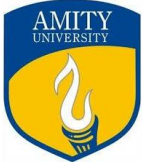
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Agenda – 2

Opening Remark by Hon'ble President and Chancellor Dr. Aseem Chauhan

In his opening remark The Hon'ble President and Chancellor stated that Amity University, Maharashtra was established as the first private university of the state of Maharashtra. Since that time, all the stake holders involved, had great expectations from this university of what it could achieve. By all measures, in a short period of time, this university has come up with the student strength, faculty strength, and with the kind of results this university has shown is remarkable. Further, The Hon'ble Chancellor stated that we all are following the vision of our Founder President Hon'ble Dr. Ashok K Chauhan, that Amity Universities should not just be centres of teaching and learning but should more importantly be centres for research and innovations of extensions and outreach, role model for society. He added that this large goal that we have kept for ourselves, we would continue to pursue with the highest vigor and greater speed, because miracles happen in a short duration of time. He stated that, when we say, we need to be the best university, we do not wish to achieve that in 20 – 30 year time. But, we have set the target for our leaders to achieve this within few years. For this we need to have a very clear strategy, we need to have the right people in place, right resources in place, and above all, we need to have alignment and confidence that we can achieve it. He further stated that he has that confidence in the leadership of Vice Chancellor Lt. Gen. V K Sharma and the team at Amity University Maharashtra. The Hon'ble Chancellor stated that over the past weeks there has been several meetings to discuss strategic plans for each university. There is a strategic plan made for Amity University Maharashtra and it is important that we keep building over it and follow the targets set for us in terms of research outcomes, admissions, placements, maintaining academic quality and the kind of people we have for various functions. The Hon'ble Chancellor stated that with all this, PR is very important to ensure that the university reputation and name of Amity University Maharashtra is well-known to all in the region. He stated that research at Amity University Maharashtra has the chance to Leap-Frog and Pole vault to a much greater number. This will require a very focused efforts of all involved. We need to ensure that the number of publications and the quality are improved, the kind of projects that we receive are further improved. Industrial research in Mumbai can be much more than what we have at other Amity Universities. Focus on specific areas like capital markets and finance, advertising, fashion, film and media where Amity University Maharashtra can make pillars of strength, which is not possible at other Amity Universities. This is because of the locational advantage that Amity University, Maharashtra has over other Amity Universities. To achieve the targets on paper there is a need for an entrepreneurial and strategic mind set. He further remarked that we are not short of ideas, but how to convert these ideas into tangible



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results on the ground is the challenge. The Hon'ble Chancellor ended his welcome address by stating that he is grateful to all the members of the Governing Body members. He remarked that the representatives from the Industry Mr. Bhushan Bajaj and Mr. Pradeep Kumar can guide us as to what industry and the corporate world expects out of academia, so that our university is aligned in proper manner.

The Hon'ble Chancellor Dr. Assem Chauhan also shared with the members of the Governing Body that 7th May is the Birthday of Dr. Atul Chauhan – President RBEF Society and his brother. This day is celebrated as a Day of Belongingness. However, due to the ongoing Pandemic situation, this year, this will be low keyed. All the members of the Governing Body conveyed their best wishes to Dr. Atul Chauhan on his Birthday. Offg Vice Chancellor Lt. Gen. V K Sharma, thanked Hon'ble Chancellor for his opening remarks and his kind words, then he invited Registrar to take the discussion of Governing Body forward.

Agenda – 3

Approval of Minutes of Governing Body Meeting held on 29th December 2020 and approval of the minutes of The Board of Management Meeting held on 8th April 2021., by The Registrar Dr. H S Vyas

The Registrar, Dr. H S Vyas shared with the members of the Governing Body, gist of minutes of agenda wise discussions, of the meeting of the Previous Governing Body held on 29th December 2020. He also presented the Action Taken Report of the same.

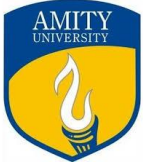
The members of the Governing Body were informed that during the concluding remark, Hon'ble President and Chancellor had suggested 5 points for Amity University Maharashtra.

Point-wise action taken by AUM is as follows:

1st Suggestion from Hon'ble President was that Amity University Maharashtra should develop clusters in areas like film and television, financial markets, capital markets, stock exchange, banking, insurance, fashion etc.

Action Taken

- I. Amity Business School has initiated formation of clusters in the areas of Financial Market, Capital Market, Stock Exchange, Banking & Insurance.



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- a. MoU has been signed with Chola M S Group for offering Insurance related programs. First batch, under this had 40 registrations. However, due to COVID, 17 participants were trained in Feb 2020. Post Feb due to lockdown further progress was not made on this front.
- b. Talks with “Tata AIG” through their associate, tech fortuna for consultancy and training programs is in progress. Some leads in General and Life Insurances have been achieved.
- c. MoU has been discussed and is at final stage with Bombay Stock Exchange through their training arm BSEI. Formal signing of MoU is pending.

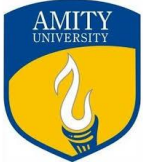
We personally feel, the efforts would gear up and some more concentrated progress would be visible once slight normalcy returns in operations.

- II. On the Fashion Front – Our Amity School of Fashion has done some work
 - a. The School has proposed in March 2020 the formation of Design Hub, to promote nationally the best ideas in Fashion
 - b. Under this, ideas from Design Students across country would be invited. This will offer the students with a platform to showcase and promote themselves and their ideas.
 - c. Also, it is proposed to invite independent eminent panel of Designers and Design Directors to evaluate and judge the ideas submitted by the Design Students. The most promising idea can be shown along with ASFDT collections at prominent fashion shows.
 - d. The proposal is submitted to Head office for consideration
- III. On Film and Television front – Efforts are on by our Amity School of Communication to create a cluster in the areas of film and television.

2nd Suggestion from Hon’ble President was that we should improve our presence in Mumbai City, by better utilizing and leveraging our City office

Action Taken on this point is as follows:

- The City office has already been operational. Plans to further utilize it effectively is in place.



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- We plan to apply for 'Distance Education' approval following which this vertical will be developed by empaneling with Skill Development arms of Government of India as well as Government of Maharashtra. This wing can be made operational at City Office.
- A 'Senior Manager- Executive Education', has been identified. We shall close the appointment process after the Pandemic situation in Mumbai eases off. We plan to conduct Executive Education Programs for Working Executives on weekends at the City office.

3rd Suggestion from Hon'ble President was that we should have a strong emphasis and focus with the right manpower on student progression such as placements

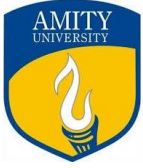
Action Taken

We have identified and Interviewed Deputy Director CRC for AUM. A case for the kind approval of Hon'ble President has been forwarded to Head office

4th Suggestion from Hon'ble President was that we should think developing vocational and certifications programs at AUM

Action Taken on this is as follows:

- Thoughts to develop short term vocational and certification programs has been initiated at various schools at AUM. However, at Amity School of Fashion, short term vocational training programs have already been conducted under its 'Design Intervention for Community Outreach' program.
- This outreach program has a blend of attaining social equity through skill development leading to economic empowerment. For this we aim to provide skills to women from lower income background and help them to start their own tiny business and have some source of income.
- Short term course in traditional embroidery and Stitching under the Paramparik Kadhai is offered
- Though these initiatives have been hit hard by the Pandemic and the imposition of lockdown. However, once situation in Mumbai eases off, plans to revive these efforts are already in place. Under which we would be working more closely with the women group of our neighboring villages.



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5th Suggestion from Hon'ble President was that we should think of a possibility of having an off-campus or a study centre.

Action Taken

- Letter to the Higher Education Department, Maharashtra, has already been submitted to seek permission to open an off-centre campus at Pune / Nashik.

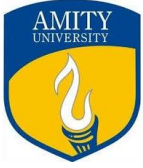
However, due to on-going Pandemic situation in Maharashtra, the department is taking time to respond.

After discussing the action taken report of the previous Governing Body Meeting, the Registrar asked ratification and approval by the members of the Governing Body of the minutes and the action taken report of the previous Governing Body Meeting.

Hon'ble Chancellor remarked that on suggestion point no. 3, he would like to see more results in this area, because this is a very important area. He suggested that some more data could be shared as to the number of students gone for study abroad, Students got admissions in good foreign universities for Masters and PhD programs, Students joining civil services or foreign services, Students got placed this year, etc. He stated that a separate report on this could be send to the members of the Governing Body subsequently.

The Hon'ble Vice Chancellor informed the Hon'ble Chancellor that at present the placement is at 65% of the passing out batch. Efforts are initiated for the internship for the next batch. We are trying to strengthen the internship program so that the placement can be achieved during the internship itself. The university has seen some positive results and many students in their internship has got pre-placement offers.

However, efforts are on to further strengthen the placement process to take it to a level where 100% of the students wanting to get placed are placed by the CRC. To achieve this a concept of Pool-Placement has been introduced in conjunction to AUMP at Gwalior, which has got a much higher percentage and greater placement. This process was



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initiated last years, which started slightly late, still 12 students of AUM were placed during last year through this initiative. This year, since this is already initiated since beginning, we are expecting better results.

Dr. Selvamurthy added that Student's progression is a very important point including placement. He remarked that since first convocation of AUM has already taken place, it will be the right time to start the Alumni Association and follow-up. This exercise will help us know where our Alumni are and how are they progressing. Some of the Alumni can be invited to share their experiences with the students on-line. He also suggested that instead of having a common CRC for university, we may decide to have institution level CRC for some schools which are strong in terms of student number. They will be in a better position to connect with the corporate / organization / industry that are relevant in their domain area.

As a university, we need to not only increase the percentage of the number of students getting placed, but also should do a qualitative analysis and see what type of jobs our students are getting. Some efforts on the hand-holding and grooming students to appear for placement will also go a long way to improve placement. Such sessions can be conducted on-line for the benefit of the students.

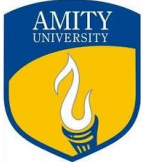
The members of the Governing Body approved the minutes of the previous Governing Body Meeting and the action taken report of the same.

The Registrar then shared the detail of the agenda point wise discussion held at the Board of Management Meeting held on Thursday the 8th April 2021

Agenda 1 was Welcome address by the Chairman of the Board of Management Hon'ble Officiation Vice Chancellor Lt. General V K Sharma AVSM (Retd)

Agenda 2 was Ratification of Minutes and Action Taken report of the previous Board of Management Meeting held on 26th November 2020 by The Registrar – Dr. H S Vyas

Agenda 3 was Approval of Minutes of the Academic Council Meeting held on 19th March 2021 by the Registrar – Dr. H S Vyas



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Agenda 4 was Review of admission report for the academic year 2021 – as on 5th April 2021 and comparison of the admission status as on 5th April 2020.

Agenda 5 was proposal to start fresh courses for AY 21-22 at AUM and proposal to discontinue some of the existing courses, due to low demand, during AY 21-22. It was decided that due to COVID there shall not be any change in the courses offered at AUM, and no new courses to be added, nor any existing course to be discontinued during 2021 – 22.

Agenda 6 was Update on the outcome of various ranking processes AUM participated in. The members were informed that most of the ranking results are awaited.

Agenda 7 was Approval of the major events proposed by various schools for the even semester 2020-21.

Agenda 8 was Approval of the teaching and non- teaching appointments during the Even Semester of the year 2020-21.

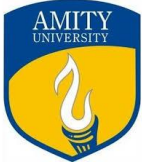
Agenda 9 was Approval of the appointments of visiting faculty members during the Even Semester of the year 2020-21.

Agenda 10 was approval of requirement of Teaching Staff for the upcoming even semester for the year 2020-21

Agenda 11 was Approval of the on-admission scholarships for the first year 2021 proposed by AUM.

Agenda 12 – With the permission of the chair Dr. Aparna Khanna – Dean Research presented research update of AUM.

The members of the governing body approved the minutes of the Board of Management Meeting.



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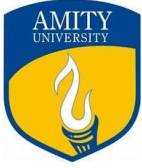
Agenda – 4

Presentation of Report on Amity University Maharashtra 2020 – 2021., by The Officiating Vice Chancellor, Lt. Gen. V K Sharma AVSM (Retd).

Taking the discussion of the Governing Body Meeting forward, The Registrar requested the officiating vice chancellor to present the report of Amity University Maharashtra for the year 2020 – 21.

The Hon'ble Vice Chancellor presented the Report summarizing the achievements of Amity University, Maharashtra to the members of the governing body through power point presentation. The presentation covered following points:

1. Hon'ble Vice Chancellor paid his tributes to the visionary, motivating and guiding force of Amity Group, The Hon'ble Founder President Dr. Ashok K Chauhan – Founder President, Ritnand Balved Education Foundation – The Parent Body of Amity Group University.
2. Hon'ble Vice Chancellor thanked The Torch Bearer of Amity University Maharashtra Hon'ble President and Chancellor Amity University Maharashtra, Dr. Aseem Chauhan - Hon'ble Additional President and Founding Trustee, Ritnand Balved Education Foundation, for his guiding leadership and a source of constant motivation to us to achieve the impossible.
3. Under Honors and Achievements of the University – Hon'ble Vice Chancellor shared following details:
 - a. Update on the Centre of Excellence in Astrobiology – AUM.
 - i. ESEP 2021 will take place over a 2–4-week period in July 2021 with reduced number of participants (students and scientists). The program will undertake studies in Climate Change and Mars Exploration in Saboo, Tso Kar and Puga as per plan. The P&L budget has been revised in 2021, AUM Astrobiology will conduct a Proof-of-Concept Version with minimal expenses with a small team to indicate the feasibility and start collaborations with ISRO, NASA, European Space Agency, and other bodies. This will help prepare for a fuller, stronger 2022 version.
 - ii. AUM Astrobiology Centre of Excellence has been selected by ISRO for 2 spaceflight experiments to be flown in 2021-2022. Prior to second lockdown, the team at AUM Astrobiology had achieved modification of the first experiment, growth of plant samples and was about to complete the same for handover by March 29th 2021. Currently, Team of AIB AUM are daily monitoring the growth of plant tissue samples and sending camera images to the team. The team is working on scientific publication

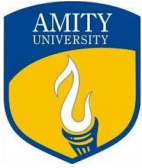


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based on gathered experimental ground data and is ready with the plan of action to execute the completion of first as well as initiate development of second experiment, which is slated to be handed over to ISRO by Aug 2021. The design for 1st experiment is currently being processed for a patent application at Amity.

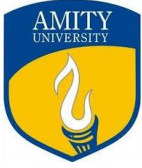
- b. Amity Law School – ALS secured 11th position in the Indian Institutional Ranking Framework – IIRF 2021
 - c. Amity Business School – ABS secured 49th position in the TIMES B School Survey
 - d. Amity Institute of Behavioral & Applied Science – AIBAS is the 1st educational institution in Maharashtra to run M. Phil Clinical Psychology Program approved by the Rehabilitation Council of India – RCI
 - e. Amity Institute of Behavioral & Applied Science – AIBAS conducted 2 Internal Symposium in collaboration with Wuyi University, China and Evergreen State College, USA on 21st Nov 2020 and 6th March 2021.
 - f. Amity School of Engineering & Technology – ASET
 - i. Organized International Conference on Recent Advances in Computational Techniques (e-ICRACT-2020)
 - ii. Organized Tech – Festival (e-Technicia 2021)
 - iii. Nanoscience & Nanotechnology, ASET Organized International Conference on 2D Nano Mat on Feb 24-26, 2021 and invited 8 eminent speakers of scientific journals.
 - g. Amity Institute of Liberal Arts – AILA Organized Two-day International Conference on Human Security & Pandemic In collaboration with Indian Institute of Human Security & Governance, Delhi, International Institute of Human Security, USA and Transbrahma, New Delhi on 23rd & 24th November 2020
4. Under Faculty Achievements – Hon’ble Vice Chancellor shared following details:
- a. Center of Excellence in Nanoscience and Nanotechnology – Head Dr. Dattatray Jaysingh Late.
 - i. He has been judged among world’s 2% best scientists in Nanotechnology.
 - ii. He has been awarded Fellowship of Maharashtra Academy of sciences in Oct 2020
 - iii. He is Fellow of Royal Society of Science, UK
 - iv. He has Filed 06 patents and published > 25 papers in high impact and Scopus journals.
 - v. He was invited to deliver more than 10 lectures at reputed institutions
 - b. Amity Institute of Behavioral & Applied Science – AIBAS – Director Dr. Gautam Gawali
 - i. He is Member of the Board of Studies in Human Ecology, Tata Institute of Social Sciences, Mumbai



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- ii. He is Member of Board of Studies in Psychology, MGM University, Aurangabad
 - iii. He is Member of Research Advisory Committee of IIS (Deemed to be University) Jaipur
 - iv. He is Nominated as a Member of Executive Council, Indian Academy of Applied Psychology (IAAP) a professional organization founded in 1962.
 - c. Amity School of Engineering & Technology – ASET
 - i. Director Dr. Shrikant Charhate. He is nominated as Member of Board of Studies of Mumbai University, Pune University and D.Y. Patil University
 - ii. Prof. Prof. H. Jeevan Rao – He is recipient of world record from International book of records "Fastest filing of intellectual property rights in a short time ", and in Indian book of records "First Indian to register 10 Intellectual Property Rights in just 24 Hours".
 - d. Amity Institute of Biotechnology – AIB – Director Dr. Aparna Khanna is Appointed as Member & Vice-chairperson for Tata Memorial Hospital TMC Institutional committee for Stem cell research (TM-ICSR) Feb 2021- Jan 2023
 - e. Amity Institute of Liberal Arts – AILA – Faculty Dr. Nandini Basistha – Completed Post-Doctoral Thesis on Development-Security Nexus' as a Conflict Management Tool in India's Northeast: Assessing India's Policies and Practices during NDA (2014 – 2019) Government, Supervisor - Prof. M. Amarjeet Singh, Centre for Northeast Studies and Policy Research, Jamia Milia Islamia
 - f. Amity School of Architecture & Planning – ASAP – Director Prof. Abhijit Shirodkar – Elected as the Western Region Representative of the Indian Institute of Architects to the Council of Architecture
 - g. Eight Faculty Members have completed their PhD Degree
 - h. Sixty-One Faculty have successfully undergone refreshers training organized by ARPIT & AICTE
5. Under Student Achievements – Hon'ble Vice Chancellor shared following details:
 - a. Amity Institute of Behavioral & Applied Science – AIBAS
 - i. Two students are awarded United Nations Millennium Fellowship 2020
 - ii. One Student has published A handbook for Parents and Teachers Understanding Children with Special Needs, Published by – Authors Tree Publishing – Bilaspur
 - b. Amity Institute of Biotechnology – AIB – One Student has Publish Book Title "Environmental Analysis Laboratory Handbook". Published by Scrivener Wiley& Rediff Books in September 2020. ISSN / ISBN No: 978-1-119-72480-3
 - c. Amity School of Engineering & Technology – ASET



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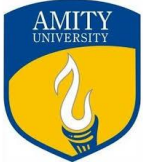
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- i. Five Students won First Prize in National Level Hackathon Organized by Rajiv Gandhi Institute of Technology & Devfolio on 20th and 21st March 2021
 - ii. One Student won Second prize in Code innovation series, Organized by IncubateIND on 07/01/2021.
 - d. Amity School of Fashion Design & Technology – ASFDT
 - i. One Student won the title “Promising Designer of the Year” by Face of Mumbai 2021, organized by The Fashionova & Diva Pageants
 - ii. One Student won 2nd Position in Haute Couture Fashion Contest organized by IIM Bangalore on 6th March 2021
 - e. Amity School of Architecture & Planning – ASAP – One Student won 1st Prize of Rs. 50 K at a competition organized by Innovation Hub Design – IITM – Indian Institute of Technology Madras. The same student had won first prize of Rs. 1 Lakh in the same competition last year.
6. Hon’ble Vice Chancellor touched upon the various updates achieved at Amity University Maharashtra. However, he maintained that a detailed presentation to be made by Dean Research Dr. Aparna Khanna will cover this topic in much detail.

Hon’ble Chancellor wanted to know the meaning and definition of the 2% Scientists of the world, how are they calculated and how many total scientists are involved.

Dr. Selvamurthy informed The Hon’ble Chancellor that Stanford conducted a survey of all the scientist and technologists of the world in a heterogenous group. Then they rated them based on their publications, the impact factor, citation index and other factor. There were two efforts. One was across Science and Technology under which ranking was done and they selected 2 Percent. Then they went into different discipline like physics, biology, mathematics, medicines etc. So, in total from Indian there are roughly 1,500 scientists that are ranked in the 2 percent category from different discipline.

Hon’ble Chancellor remarked that out of these 1,500 two percent scientists of the world, 13 – 15 persons are already at Amity at various campuses. He wanted that HR should make an exercise to look out of this list of 1,500 scientists if few are located or are having background from Mumbai and Maharashtra, AUM should try to bring them for a discussion. During brainstorming we will be able to see their personality, their age and knowledge, based on which AUM can offer them to come on board.



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Dr. Aparna Khanna added that recently AUM has got a Ramalinga Swamy Fellow, Dr. Abhishek Gundhe, in Feb 2021. He is also in the top 2 percent of the scientist of the world in the field of Biofuel and Biotechnology. Hon'ble Chancellor appreciated the efforts and stated that he would like to see minimum 10 of Ramalinga Swamy Fellow joining AUM.

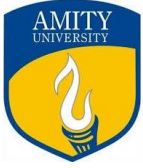
Dr. Selvamurthy stated that these Ramalinga Swamy Fellows can change only once in their fellowship tenure. So, HR should make a serious attempt to locate these Fellow Members and see where they are associated with at present and if they are eligible to change to Amity.

The Hon'ble Chancellor invited the comments of Prof. P B Sharma – Member of the Governing Body to the statistics of 52 Publications, 4 Patents, 6 Ongoing Projects and 28 Projects submitted by AUM.

Prof. P B Sharma stated that at the onset, he would like to congratulate Gen. V K Sharma and his team of HOIs at AUM for an impressive overall activity. But as far as Publications, Patents and Projects are concern, there is tremendous scope for AUM to achieve. He suggested that the faculty should be sensitized to go for quality publications in great numbers. Also, with the rapid rise of the PhD scholars pursuing PhD research work at AUM, and the good quality of Faculty at AUM, next year should see a phenomenal increase in the numbers of quality publications, filing & granting of patents and to get good number of Research projects from Government and Industries.

Dr. Selvamurthy added that we must acknowledge and applaud the progress made by Amity University Maharashtra in such a short duration of time. On the project's fronts, there is no impressive project that AUM has achieved. With almost 200 faculty members and six projects, there is tremendous scope to increase this, particularly industry projects AUM should be able to get due to locational advantage that AUM holds. Similarly on publications, there must be at least one publication per faculty, that is the minimum that can be expected. There are few faculties that are publishing in top journals, but the overall number and the quality of publications can certainly be improved big time. Number of patents filed and granted also should see some impressive growth in number in the coming years.

Based on these comments from Prof. P B Sharma and Dr. Selvamurthy, The Hon'ble Chancellor mentioned to Dr. Aparna Khanna that we should plan, what are the areas in which we can get some good projects. Maybe we need to bring on board few 2 – 3 good scientists who are hard core on projects within the network known to Dr. Aparna Khanna.



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At the end, The Hon'ble Chancellor remarked, that some of the smaller Amity University campuses has much better numbers of publication, patent, and research projects than Amity University Maharashtra. So, we need to put our serious thoughts together and revive the situation.

With this Hon'ble Vice Chancellor ended his presentation on the Report of Amity University Maharashtra.

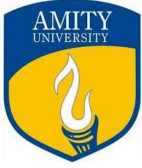
Taking the discussion of Governing Body Meeting forward, The Registrar moved the discussion to the next agenda.

Agenda – 5

Presentation on various welfare initiatives taken by Student Welfare Department, Amity University, Maharashtra., for Student, Faculty and Staffs to overcome challenges faced by them due to COVID – By Special Invitee Dr. Gautam Gawali – Director Amity Institute of Behavioral and Allied Science – AIBAS and Officiating Dean Student Welfare, Amity University Maharashtra.

Dr. Gautam Gawali presented a Report summarizing the initiatives taken by Amity Institute of Behavioral and Allied Science – AIBAS and Student Welfare Department, Amity University Maharashtra, for Student, Faculty and Staffs to overcome challenges faced by them due to COVID to the members of the governing body through power point presentation. The presentation covered following points:

1. Webinars and workshops
 - a. Webinar on Implementing Behavioral Safety in Educational Institutions in view of Covid-19 scenario on 15th March 2021 by Dr. Harbans Lal Kaila, Director- Forum of Behaviour safety; Research scientist in National safety Council, India. 630 participants participated in the webinar.
 - b. Interactive Workshop on Preventive Counselling: Managing Exam Anxiety & Stress During COVID 19 on 14th April 2021.
 - c. Restructuring Modern Organizations: An Industry Perspective – To give an exposure to the Industry Perspective in the real-life settings emphasizing on Restructuring Organizations and Interventions on 23rd March 2021
 - d. RELATIONSHIP RECIPE - To provide students and faculties of AUM an opportunity to get tips on maintain healthy relationships, with special reference to sustaining relationships in the face of pandemic and work from home scenario. Conducted on 13th April 2021.
2. Support through Counselling Centre



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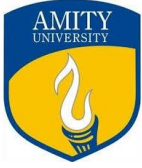
- a. AIBAS- AUM has launched the tele-counselling; AUM COUNSELLING CENTRE “WAY FOR WELL-BEING” an initiative by AIBAS/ DSW during this pandemic and beyond. The center focuses on emotional and behavioral well-being of Amity students. The counselling services will be available to all students on all working days based on prior appointment.
 - b. The Counselling team of AU Mumbai Campus consists of the Faculty of AIBAS and the students of M.Phil. Clinical Psychology who provide counselling services to students. They are available on prior appoint basis. An advisory board nominated by the Director, AIBAS will actively support the functioning of the Counselling Centre
3. **Coviमित्र**: DSW & AIBAS COVID SUPPORT INITIATIVE
- a. **Coviमित्र**, A nonprofit initiative by AIBAS & DSW to help and support people affected and infected by the Novel Corona Virus Disease. To provide 360-degree support efficiently to our students, faculty, staff and other people nearby villages
 - b. Various social media and online platform (website) by students and faculty involving team of internal and external volunteers
 - c. Interaction meeting with Student Welfare Coordinators
 - d. Meeting with Student Council
 - e. Covid -19 Response Oxygen Support
 - i. 1,000 liters two oxygen cylinders are filled up and kept ready on AUM campus
 - ii. Two oxygen concentrators are being procured
 - iii. (SOP regarding oxygen cylinder use will be displayed)

With this Dr. Gautam Gawali ended his presentation.

The Hon'ble Chancellor appreciated the initiatives taken by Amity University Maharashtra at this particular time when there is need for lot of counselling and student support is required.

Agenda – 6

Presentation on Research Activities of Amity University, Maharashtra 2020 – 2021 – By Special Invitee Dr. Aparna Khanna – Director Amity Institute of Biotechnology – AIB and Dean Research, Amity University Maharashtra.



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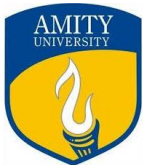
Taking the discussion forward, The Hon'ble Vice Chancellor invited Dr. Aparna Khanna to present to the Members of the Governing Body the report on the Research Update of Amity University Maharashtra.

Dr. Aparna Khanna presented a Report on the Research update of Amity University Maharashtra, to the members of the governing body through power point presentation. The presentation covered following points:

1. Research Outcome of AUM
 - a. Memorandum of understanding is reached on Academic and Research Collaboration Between University of Cincinnati And Amity University, Maharashtra on An Engineered Tumor Cell Vaccine that Utilizes Distinct Osteopontin Domains to Maximize Immune Stimulation
2. Ongoing Projects
3. Newsletter/Magazine published by various schools of AUM
4. Activities conducted by Centres of Excellence
5. Activities conducted by Institution's Innovation Council (IIC)
6. Research seminar series
 - a. Interdisciplinary Research initiatives – Developing cost effective 3D Bio-printer for live cell loaded scaffolds
 - b. Industrial Project Progress – An integrated biorefinery approach for algal biomass generation using wastewater and evaluating its potential for production of biofuels and bioproducts
Ramalingaswami fellowship project Funded by: Department of Biotechnology, Govt. of India
Principal Investigator: Dr. Abhishek Guldhe

With this, Dr. Aparna Khanna concluded with her presentation.

Dr. Selvamurthy complimented Dr. Aparna Khanna and Hon'ble Vice Chancellor for all the initiatives taken on the research front. Dr. Selvamurthy suggested that AUM should target to have tie-up with established and matured institutions such as IIT Bombay, DHR, ICMR etc. He also suggested that AUM can join hands with other Amity Universities like Uttar Pradesh and Haryana, so that synergy within the group would increase. He further stated that AUM should have more focus on the industry connect and should have good strategy in place. AUM should prepare a document listing the strategy how AUM should go about bringing more industrial projects and stronger industry connect. He also suggested that AUM should make a dashboard for all faculty visitable to them when they open their computer reminding them of their publication target, bring projects, establish industry connect and



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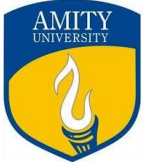
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other expectations expected from them in keeping with their strengths. The targets once set must also be monitored and be constantly reviewed for this a standing committee may be established.

Prof. P B Sharma stated that he is of the view in the initial phase of a university development, lot of mentoring is required to the faculty, sensitizing them to do more quality research, hand holding them sensitizing them to do more collaborative and inter-disciplinary research and project and highlighting the importance of synergy in this process. He further admired that there is no shortage of talent in the faculty of AUM. What is required is proper channelizing this talent to result oriented good publications, achieving good patents and establishing greater industry connect. At the end, Prof. P B Sharma admired and applauded the efforts taken by AUM and the growth achieved at such a short time, but also stated that AUM is sitting on a gold mine of opportunities and it must make use of these opportunities.

Prof. S K Kothari stated that he is impressed with the presentation made by Dr. Aparna Khanna, especially the initiatives taken by AUM to establish Innovation Council and the work done in Algal Biomass and astrobiology. He seconded the views of Dr. Selvamurthy and said that AUM should collaborate with IIT Bombay and should also tie up with BARC – Bhabha Atomic Research Centre, their Bio-organic research division is outstanding in terms of research facility in the country. Department of Atomic Energy – DAE give lot of support if you have a collaborator from BARC. He further suggested that at present AUM – AIB department should apply for FIST Grants, A scheme to apply for “Funds for Improvement of Science and Technology Infrastructure”. Later, after a year or so, AUM can apply for DBT Builder Program – Launched by Department of Biotechnology – Ministry of Science & Technology, Government of India. Amity University Jaipur and Amity University Haryana has already applied for this, and they can hand-hold AUM in this process and help AUM in designing the project proposal. He also stated that with the locational advantage that AUM has, it must substantially increase industry collaborations, both nationally and internationally. AUM should connect with right people to get good results. He suggested that at Mumbai, there is Reliance Life-science industry. They are working on algal biomass in a big manner. AUM can think of joining hands and collaborate with them. On the academic front, he suggested Hon’ble Vice Chancellor to recruit good faculty who can contribute greatly on research, publications, patents, and industry collaborations. He also remarked that PhD students are powerhouse of research publications. AUM should make use of this resources properly.

With the permission of The Hon’ble Chancellor, Dr. Aparna Khanna thanked Prof. S L Kothari for his valuable suggestions. Dr. Khanna stated that on the suggestion of collaboration with BARC, AUM has already constituted



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three very important committees – 1. Human Ethics Committee, 2. Stem Cell Regulatory Committee and 3. Bio-Safety Committee. These committees are the basic norms. We already have Dr. Suprasanna, a very senior person from BARC as Chairman of one of the committees. Also, from Reliance Life Sciences we have a person from industry connect as a member of the Stem Cell Research. Similarly, we have already collaborated with Ac Track – Navi Mumbai and DBT Institute and we have persons from it on various committees formed. Dr. Aparna Khanna thanked Dr. Selvamurthy for his continuous guidance and support extended to AUM at every step.

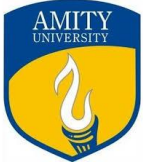
Dr. Aparna Khanna briefed the members of the Governing Body that plans are in place to apply for FIST grant in 2021 – 22.

Hon'ble Chancellor suggested that we should be on a look out for some senior scientists who has just recently retired from BARC or any premium Research and Scientific Laboratory and try to bring them on board as consultants to guide us to have a stronger connect with these institutions.

Mr. Bhushan Bajaj stated that we should systematically improve our interaction with the industry. We should plan every week to invite one high ranked industry person to our campus. In this way, we should target to have at least 50 guests in a year visiting our campus. When these high-profile industry people visit our campus, see our infrastructure, interact with our faculty and students, they would be impressed with the facility that we have at AUM and this will be the starting point in building a good industry connect with these industries.

Mr. Bajaj further stated that Lithium-ion Batteries used in the Electric Vehicles is the in thing today. ISRO has done a lot of research on developing the Lithium-ion Battery manufacturing process. Further, they have started working with many public sector undertakings like BHEL – Bharat Heavy Electricals Ltd and others. AUM should form a core team and start its research on Lithium-ion Battery. He added that next decade the use of Lithium-ion Battery would be growing exponentially. The potential is more in prismatic technology of manufacturing of Lithium-ion battery as there is not much of competition in it and not many people are aware of this technology.

From the pharmaceutical industry perspective, Mr. Bajaj stated that today the whole world is talking about shortage of oxygen. In view of COVID pandemic, it is risky to go to hospital. Hence, today every house is thinking of owning an oxygen concentrator for its family members. There is a great scope if AUM can work on developing small capacity oxygen concentrators for household proposes. This product can be marketed and sold by an industry.



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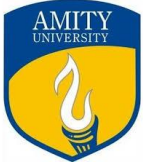
At the end, Mr. Bajaj, reminded that in the pervious Governing Body Meeting, he had given a suggestion about packaging of vaccines in plastic foils. He wished to know the feedback on the same and any progress is made by AUM in this direction. The Offg VC said that not much progress on this could be achieved as the University had opened in the physical mode only for about 6 weeks and the lockdown was imposed again from beginning of April 21.

Mr. Pradeep highlighted that when we think of approaching industry for a collaboration, there must be a strategy in place keeping in mind the strengths of our university and the various departments we have. We need to select few projects that are completed and are ready for marketing, then we can approach a specific industry for collaboration. Mr. Pradeep also stated that in the last Governing Body Meeting, he had suggested some work that can be done on cosmetics. If AUM is ready with any project in this area, then, we can approach a cosmetic company like HUL, P&G, Dr. Reddy's or any other company for collaboration. Mr. Pradeep Kumar reiterated that because of COVID Pandemic, the cosmeceutical, healthcare, and hygiene industries would have tremendous growth.

Mr. Pradeep Kumar seconded the thought of Mr. Bhushan Bajaj, that AUM should start inviting industry people on regular basis at campus and start showcasing our facility and infrastructure to them. During their visit to the campus, these industry persons can be made to interact with our students from the relevant schools and share their knowledge and latest developments that are happening on the industry front. This will also help prepare the student for the industry and help with the placement.

Mr. Pradeep Kumar added that many cosmeceutical companies were looking out to have partnership with universities to prepare and make them available professionals to suit their requirements. Mr. Pradeep offered that with his contacts in personal care and cosmetic industry, he can give required leads to AUM and establish connect with the right people so that these thoughts can be taken forward. There can be great synergy created with leveraging the connections that they have with the locational advantage that AUM has into tangible commercial gains.

Hon'ble Vice Chancellor answering Mr. Bhushan Bajaj and Mr. Pradeep Kumar on the progress on their suggestions given in the previous Governing Body Meeting, stated that the last Governing Body Meeting was held on 29th December 2020 during the Pandemic and Lock-down scenario. After that during February 2021, Mumbai saw some easing off, of the lock-down situation. AUM opened its campus and the labs for the faculty on 20th of February 2021. However, within one month of this, Mumbai was hit hard by the destructive 2nd wave of COVID, where the number



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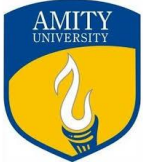
of people infected by the virus and the fatality started exponentially growing with the passing of every day. In keeping with the Government of Maharashtra orders to impose strict lockdown to bring the situation under control, AUM took decision to again close-down our campus. This unfortunate situation did not give us the required time to conduct any fruitful research or experiments on the suggestions given. However, Hon'ble Vice Chancellor, reassured the members that the suggestions made by members are very valuable to AUM. These suggestions are recorded, and serious thought is given to each one. Expressing regret on the constraint imposed due to lock-down, he stated that AUM will share tangible and concrete progress and outcomes on the suggestions once the university campus opens-up and start to operate normally.

Hon'ble Chancellor mentioned that every industry needs to have research and development to support its operations. Some large companies invest a portion of their profit and create an in-house R&D facility. The number of such companies are not many who have developed their own in-house R&D facility. There are many small and medium scale companies who need R&D facility but do not have one in-house. If we as a university can create a model of plug and play outsourced R & D model for these small and medium scale companies, it would create a win-win situation for both the university as well as for the company. In keeping with the core strength, AUM can outsource its research and laboratory facility to the company and with its faculty and expertise can do a collaborative R & D with the company. AUM may also propose to further enhance our capabilities in an area if a company is ready to fund us. Well drafted Memorandum of Understanding with the confidentially clause in place can be entered into between the university and the company. We can brainstorm and create a model of Outsourced R & D Hub at the university for corporates. Once the model is made, it can be shared with industry experts Mr. Bhushan Bajaj and Mr. Pradeep Kumar for their input from the corporate perspective.

Dr. Selvamurthy endorsed the thought of Hon'ble Chancellor and stated that it is a great idea and we can think on this lines and create a model of Outsourced R & D Hub at the university for corporates.

Hon'ble Chancellor added that in line with this, this idea could be extended to all of Amity University Campuses and create a document enlisting strength of each of our Amity Campuses poses and then position, advertise, and market these to big pharma companies, big laboratories and companies abroad offering them an option of a very specialized outsourced R & D facility that can be carried out at our various Amity University campuses.

Dr. Selvamurthy, Mr. Bhushan Bajaj and Mr. Pradeep Kumar endorsed the thoughts of Hon'ble Chancellor and agreed that this is a great idea with tremendous potential.



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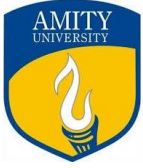
Hon'ble Vice Chancellor invited Dr. K K Dwivedi to give his suggestions. Dr. Dwivedi stated that he and his team has been monitoring the data of AUM with respect to Research, Patents and Citations. Since inspections, AUM has made great progress. However, there is great potential for AUM to explore and further grow exponentially from good to excellence and to eminence. In this journey, the next 5 years would be crucial for AUM. Dr. Dwivedi suggested that as many as possible, the faculty should be made PhD supervisors and the average research scholars under each faculty should be 5 as per our normal norm at Amity. This will increase AUM research publications by 5 times. Citations at present is 600, which again is not very impressive, this also need to increase. On the patents fronts also there is much scope that can be done. Also, the faculty may be guided that all the patents filed by them should be in the name of Amity University and not in their personal name. Dr. Dwivedi touched upon one point of concern which is the dropped-out rate of the students at AUM which is close to 15%. This is very high and if AUM can find out the reason for this and can reduce it by addressing the reasons, this would go a long way in maintaining the student number.

Commodore Atul Kumar stated that AUM being in Mumbai, should have a very strong advisory board, this will greatly help AUM in its growth journey.

Hon'ble Chancellor thanked Commodore for this suggestion stating that this was on our priority list. He advised Hon'ble Vice Chancellor to draw up a list of top names in Mumbai inviting them to be on our advisory board at various verticals.

Hon'ble Chancellor invited Dr. Padmakali to give her suggestions. Dr. Padmakali remarked that in coming 3 – 5 years time, Amity University Maharashtra has the potential to be one of the best universities in the country. For this, Dr. Padmakali stated that it is important to have a strategic plan in place in terms of innovations and the direction and goal that it wishes to achieve. Dr. Padmakali suggested that AUM should concentrate on its centers of excellence and develop them. AUM can add a center for PR which will help project AUM and various efforts AUM is doing in the right perspective.

To increase publications and patents, Dr. Padmakali shared her experience in Amity University Haryana. She stated that at Amity University Haryana, they encouraged and motivated the students pursuing master courses, through their supervisors, faculty and mentors to publish good quality research papers, do good projects and file patents. This gave very good results and helped increase number of good research publications, projects and patents. Industry immersion program also helped the university to connect with large number of industry. Hence, there is a



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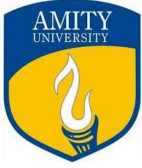
need for CRC team to join hands with research team, who can work together to create a strong and robust collaboration. Dr. Padmakali endorsed the views of Mr. Bhushan Bajaj and Mr. Pradeep Kumar to create industry connect by inviting industry persons to our campuses. Dr. Padmakali expressed satisfaction on the initiatives taken by Dr. Gautam Gawali and his team to support, counsel and guide student and faculty and staffs to over-come the challenges faced by them due to COVID.

Prof. P B Sharma stated that future not only requires the outsourced research center but would expect a full-fledged facility along with innovation, such as the technology transfer cell, enterprise development cell and all put together. We can make a beginning with life-sciences, nano-sciences and data sciences and data analytics. With the beginning of the creation of R&D Hub, we should aspire to create a R & D Park and cluster with all facility in each of our university.

Prof. P B Sharma stated that when we see the priorities of today, we should also have a vision of what would be required in future. Today when we talk of the need of oxygen concentrators, we also should see that tomorrow there would be need for air filters in our houses, offices and at our establishments which should have an inbuilt facility by which we will be able to take care of not only the air quality but will also ensure it stops the entry of the harmful germs and viruses with the use of nano-filters.

Prof. P B Sharma also remarked that from the future perspective Lithium-ion Batteries may or may not be very suitable for a country like India when we are sitting on a gold mine of ferried waste batteries with nano science interventions. So, we need to see from future perspectives of the country need and how that need can be served. It is need for our university to put our thoughts and minds for futuristic science and futuristic technology.

In his concluding remark, The Hon'ble Chancellor stated that one important aspect that he wished to highlight and complement AUM for is the overall response to the COVID situation. He stated that in view of the pandemic, lot of decisions were to be taken at a very short notice, such as examinations, about academic policies, about when to open the campus, and to which degree, how many staffs to be called on campus, and when to close the campus immediately when we found that cases of COVID in Mumbai were on a rise, because for us nothing can be more important than the safety, security, well-being, health and life of our student, staff and faculty members. Examination department is working hard to conduct examinations on-line and ensure that the quality of assessment is not compromised. Our faculty is continuing with on-line classes ensure that they delivery great learning to our student. He also admired the efforts taken by AUM to help and support the faculty, staffs and particularly students



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psychologically in this time of hardships. He applauded the whole team of AUM on COVID response. He said, through Commodore Atul Kumar he is getting a daily statistics of how many people are affected by COVID in each campus, update of the wellbeing of their family members and students, how many are recovered and are still recovering. He was happy to note that at AUM till date there has been no causality.

Hon'ble Chancellor requested Hon'ble Vice Chancellor to ensure that we prevent causalities at all costs. It is fine if one is infected, but we must pull everyone back out, for which whatever is need should be done like providing oxygen cylinders, oxygen concentrate or any other help to ensure that no one is left out.

The meeting of the Governing Body ended with The Chancellor expressing his admiration for the efforts put in by The Vice Chancellor, Dr. Gautam Gawali and Dr. Aparna Khanna at Amity University Maharashtra and thanks to all the members for fruitful interaction.



Dr. H. S. Vyas

Registrar

To:

- Chairman of the Governing Body
- Vice Chancellor
- All Members of the Governing Body

Copt to:

- Vice Chancellor Secretariat
- Office copy