MINUTES OF THE 31ST MEETING OF THE ACADEMIC COUNCIL HELD ON 30th July, 2022 BY HYBRID MODE (PHYSICAL AND VIRTUAL)

The Academic Council of VFSTR met on hybrid mode (physical and virtual) on 30th July, 2022 at 10:00 AM in the Board Room, 5th Floor, A-Block. Dr. P. Naga Bhushan, Vice-Chancellor of VFSTR chaired the meeting. The following members were present:

Virtual Participation

1. Dr. K. Babu Rao
    MD, NAVAYUGA Info tech Pvt. Ltd., Hyderabad   : External Member

2. Dr. M. Shanti Swarup
    Director of Engineering, MathWorks, Hyderabad   : External Member

3. Er. D. Ramakrishna
    MD, Efftronics, Vijayawada

Physical Participation   : External Member

4. Dr. P.M.V. Rao
    Dean, Academics, Assessment and Awards and
    Controller of Examinations   : Permanent Invitee

5. Dr. G. Srinivasa Rao
    Dean, R&D & Dean School of Electrical, Electronics and
    Communication Engg. and HoD, Dept. of EEE   : Internal Member

6. Dr. K.V.Krishna Kishore
    Dean, Technology Development and Dean, Admissions &
    Recruitment & HoD, Dept. of IT   : Internal Member

7. Dr. Sk. Jakeer Hussain
    Dean, Infrastructure, Planning & Monitoring   : Internal Member

8. Dr. M.S.S. Rukmini
    Dean, Student Affairs, Alumni Linkages, Gender
    Sensitization and Discipline   : Internal Member

9. Dr. M. Ramakrishna
    Dean – IQAC and
    Dean School of Civil, Mechanical, Chemical and Textile Engg. : Internal Member

10. Dr. S. Krupanidhi
    Dean, School of Natural Sciences & Applied Engg.   : Internal Member

11. Dr. D. Venkatesulu
    Dean, School of Computing and HoD, CSE   : Internal Member

12. Dr. N. Srinivasu
    Dean, School of Applied Sciences and Humanities and
    HoD, S&H   : Internal Member

13. Dr. A. Sharada, Joint Dean – Faculty Affairs   : Internal Member

14.	Dr. N. Narayana Rao, HoD, Dept. of AE	:	Internal Member
15.	Dr. T. C. Venkateswaralu, HoD, Dept. of Biotechnology	:	Internal Member
16.	Dr. M. Ramesh Naidu, HoD, Dept. of Chem. Engg.	:	Internal Member
17.	Dr. N. Ruben, HoD, Dept. of Civil Engg.	:	Internal Member
18.	Dr. T. Pitchiah, HoD, Dept. of ECE	:	Internal Member
19.	Dr. L. S. Raju, HoD, Dept. of Mech. Engg.	:	Internal Member
20.	Dr. K. Kalpana, HoD, Dept. of MBA	:	Internal Member
21.	Dr. Jithendra Ch, HoD, Dept. of Pharmacy	:	Internal Member
22.	Dr. G. Sitaramanjaneya Reddy, Dept. of Biomedical Engg.	:	Internal Member
23.	Dr. Praveen Kumar, Director of LAW	:	Internal Member
24.	Dr. T. Ramesh Babu, Director – AHS	:	Internal Member
25.	Dr. Kaki Venkat Rao, Prof., Dept. of Mech. Engg.	:	Internal Member
26.	Dr. V. Radha Krishna Murthy, Prof. of Maths, Dept. of S&H	:	Internal Member
27.	Dr. Tondepu Subbaiah, Prof., Dept. of Chem. Engg.	:	Internal Member
28.	Dr. Koya Prabhakar Rao, Prof. of Chemistry, Dept. of S&H	:	Internal Member
29.	Dr. J. Nitchal Kiran, Prof. of Physics, Dept. of S&H	:	Internal Member
30.	Dr. P. Ashok Kumar, Prof., Dept. of Chem. Engg.	:	Internal Member
31.	Dr. B. Nageswara Rao, Prof., Dept. of Mech. Engg.	:	Internal Member
32.	Dr. M.Sarada, Prof., Dept. of ECE	:	Internal Member
33.	Dr. B. Prema Mayudu, Prof., Dept. of IT	:	Internal Member
34.	Dr. D. Vinay Kumar, Assoc. Prof., Dept. of Mech. Engg.	:	Internal Member
35.	Dr. Anandarup Goswami, Assoc. Prof. of Chemistry	:	Internal Member
36.	Dr. G. Nageswara Rao, Assoc. Prof. of English, Dept. of S&H	:	Internal Member
37.	Dr. N. Ananda Rao, Asst. Prof., Dept. of ECE	:	Internal Member
38.	Mr. N.S.N. Murthy, Finance Officer	:	Internal Member
39.	Mr. R. Suresh Kumar, Systems Manager of IT Services	:	Internal Member
40.	Mr. K.J.N.V. Narasa Reddy, Asst. Registrar	:	Internal Member
41.	Dr. N.S. Sampath Kumar, Joint Dean – AAA	:	Special Invitee
42.	Dr. N. Veeranjaneyulu, Coordinator of BCA & MCA Programs	:	Special Invitee
43.	Dr. V. Ramakrishan, Professor of Statistics, Dept. of S&H	:	Special Invitee
44.	Dr. M. Sreenivasulu, Professor of Physics, Dept. of S&H	:	Special Invitee
45.	Dr. P.L.N.Varma, Professor of Maths, Dept. of S&H	:	Special Invitee
46.	Cmde. Dr. M.S.Raghunathan, Registrar	:	Ex-officio Secretary

Leave of absence:

1.	Dr. D. Vijayaramu, Dean, Promotion, Collaborations & Faculty Affairs	:	Internal Member
2.	Mr. D. Vijay Krishna, Dean – T&P	:	Internal Member

3.   Dr. N.Satya Sree, Prof. of Chemistry, Dept. of S&H   :   Internal Member

The above Internal members have taken permission for On Duty and leave of absence.

At the outset, the Vice-Chancellor welcomed all the members for the meeting and opined that 30th of July 2022 will be a historic day since VFSTR is going to adopt the NEP – 20 structures in R 22 regulations. He said that the adoption needs courage, willpower and determination for this is going to bring massive change in the system. He then welcomed all the new members for the meeting and announced the reconstitution of Academic Council.

In his opening remarks, the External Member, Dr. K. Babu Rao responded that VFSTR was progressing well. He said that the institution shall continue to grow.

In his opening remarks, Er. Rama Krishna, External Member expressed that the University is in the right direction. He informed the members that industry needs capable manpower and regretted that students are joining in non-CSE branches in a very less number. He informed that IETS is providing 75% of jobs in the current job market.

In his opening remarks, Dr. Shanti Swarup, External Member expressed his regrets for not attending the 31st Academic Council in person. He advised to provide quality education to students. He said in these days, Deep Learning and Machine Learning are dominating the market. He expressed his wish that, the discussions and decisions to be taken in the meeting shall have a long lasting legacy.

Proceedings:

I.   **Confirmation of minutes of previous meeting:**

Minutes of 30th Academic Council meeting held in hybrid mode (physical as well as virtual) were placed for approval. After deliberation, the Council approved the minutes.

II.   **Actions taken on the decisions of previous AC meeting held on 7th May, 2022:**

Dr. A. Sharada, representing Dean, Promotion, and Collaborations & Faculty Affairs responded regarding the action taken with respect to negotiations with industry to spare their employees for 2 hours a week and said that, it was a tradition in VFSTR to conduct value added courses and modular courses exclusively offered by industry personnel. She further said that, this was put into practice in R22 curriculum, wherein Saturday of every week was meant for Industry – Institution interaction in the form of guest lectures, courses, workshops and brainstorming sessions to keep abreast of latest things happening in the field.

Dean, AAA while responding to the second action taken report regarding the decision to limit the number of credits for every semester to not more than 25, stated that, in R22 regulations, the maximum number of credits that students can register in a semester was limited to 25.

Presenting the action taken report on third point, HoD, CSE explained the inter-disciplinary nature of Data Science and stated that the action plan to transform data science students as domain experts by practising use cases in variety of domains designed as part of their assignments and lab experiments so that student acquires sufficient knowledge to work in any area. Further, students will be encouraged to choose open elective courses from the domain of their interest. The HoD, CSE finally stated that, the students will be advised to pursue project in on or two of the industry domains to get domain expertise.

HoD, Chemical Engineering while responding to the action taken report accepting the possibilities of consultancy in Food Technology stated that instruments for food analysis were available in the department and recently, GC and HPLC were procured. He stated that his department was establishing a separate lab after which NABL accreditation will be completed. He also stated that, in the month of August, faculty will be visiting the industry to advertise the availability of facility of consultancy. He said that in the coming ACM he shall submit the report of faculty visit to industries.

Answering the action taken report to increase the visibility of research papers and details of average number of scholar publications and post-doctoral publications, Dean, R&D answered that, list of highly cited research papers of VFSTR was sent to researchers through mail once in a month to improve the visibility. He also mentioned about the plan to initiate Research Newsletter. The Dean also gave the number of Ph.D scholars in the university.

Dean, R&D, answering the next action taken point, said that there were four Centers of Excellence and one of them was supported by Keysight. Responding to the presentation of the Dean, Dr. Shanti Swarup enquired about the support given by DST to the Centres of Excellence and the Dean regretted that no support was given by DST to CoEs in VFSTR and also mentioned that the CoEs were generating income up to Rs. 3.8 lacs per year by testing samples on their own.

III.   **Agenda Items for Approval:**

a.   **Academic regulations, curriculum and course contents R22:**

The Chair mentioned that the new academic regulations were placed before all BoS members and their opinion was sought. He sought the permission of AC to implement the new academic regulations in II year (i.e. migration from R21 to R22) along with I year of B. Tech.

Dean, AAA presented on this agenda point by mentioning the salient features of R22 regulations being

> i.   Multi-disciplinary
> ii.   Continuous learning
> iii. Continuous assessment
> iv.   Honour/Research Honours/Minor/ Add-on Diploma/ Add-on certification

v. Lateral entry and lateral exit options

vi. Semester drop option to pursue innovation, incubation, entrepreneurial and advanced exploratory activities and subsequent re-entry

vii. Dual B.Tech, plus M.Tech. / MBA degree of five years

viii. Credit earning by credit transfer

The Dean stated that R22 Academic regulations, curriculum and course contents is an articulation of the VFSTR deemed to be University's commitment towards NEP-2020, with a view that it enables student(s) to maintain the spirit of continuous learning and continuous assessment to replace the normal tendency.

He described the LTP structure and credits of the new system by comparing the new structure of LTP with that of the previous academic regulations. He showed that the lecture hours per semester for R16 and R19 were 136 and 111 respectively while in R22, the Lecture hours were reduced to 86 per semester. The Dean presented on the increase of Tutorial hours to 24 from 10 and 5 of R16 and R22 respectively. The Dean presented on the increment of Practical hours to 137 from 102 and 117 of R16 and R22. There shall be 161 credits per semester as per the new regulations.

The Credits distribution for various categories of various courses was presented by the Dean in the manner shown in the table below:

Category of Courses	Range of Credits	Its share (in %)	AICTE Recommendation
Professional Core	49 – 57	30 - 35	30 - 40 %
Electives (Department specific and open other department)	30 – 36	18 – 22	14 - 25 %
Basic Engineering	20 – 25	12 – 16	14 – 18 %
Humanities and Management	11	7	7 – 10 %
Basic Sciences	19 – 23	12 - 15	------
General Life Skills	4	2.4	12 - 18%
Projects	14	9	6 – 10 %
Total	161		

The Dean, AAA presented the academic calendar and organization of modules. The year of 12 months will be divided into 3 parts. First part is Odd semester or First semester from July to November will have two modules (Module 1 and Module 2) for instruction which will be further divided into four units in two pairs like (U1, U2) under Module 1 and (U1 and U2) under Module 2. The first four months culminate in Formative Assessment and the fifth month will end in Summative Assessment. The Even semester or second semester (from December to April) has the similar arrangement of modules, units and Assessment as that of Odd semester.The summer semester will be from May to June.

The Dean, AAA presented that the overall assessment is for 100%. The Formative Assessment is for 60% (during the semester) while Summative Assessment is for 40% (at the end of the semester). The 60% of assessment under Formative Assessment is composed of 30% of Module 1 and 30% of Module 2. The Summative Assessment is composed of 40% of Module 1 and 2.

Module 1 will be allotted eight weeks of duration. In the first week, i.e. commencement of the semester, there shall be announcement of Module Bank with questions of exploratory, creative / design and thought provoking in nature.

At the end of fifth week, there shall be Test I (Part A-Pre-announced Module Bank; Part B – Unrevealed problems). At the end of sixth week, Test II in validating problems given in Test I will be done by learners. At the end of seventh week, the student shall submit a report of Test II in IEEE format and a PPT presentation with an inbuilt voice. At the end of eight week, online Test 4 will be conducted with MCQs based on Module 1 content. Test five shall be CLAs for practice sessions and set of assignments.

The contents of Unit I shall be fundamental and of broad perspective and contents of Unit II will be from advanced topics and practice sessions.

Based on two Modules total assessment = 60*2=120. The marks scored will be suitably mapped down to a score for a max of 60.

This forms the formative assessment score (60%)

If the candidate scores less than 35% i.e. 35*60/100=21 marks, then the candidate is said to have Dropped in that course, He will be placed under R – grade –Repeat

If the attendance in the formative learning session is less than 75% then the candidate is said to be Dropped in that semester (R – Grade)

A Dropped course may be registered by a candidate in the summer semester. However maximum credits that can be acquired in a summer semester is 16 only, Candidate has to pay additional fee for summer semester (Fee proportional to the credits)

The candidates who have successfully completed Formative Assessment will take the Summative Assessment which is for 40%.

This can be in one part   (40)
Or in two parts   (15+25) Or (20+20)

The examination for summative assessment will be during 17-20th week of the semester.

Part No.	No of Questions	Marks for each Question	Marks	Choice
A	4	10	40	No
B	2	20	40	No
Total Marks			80	

If a candidate secures less than 35% in the summative assessment 35*40/100 = 14 Marks, then the candidate is put in to Incomplete grade (I- grade). The I-grade can

be completed by a candidate, appearing in the supplementary Summative Assessment.

The Dean, AAA discussed the qualifying criteria as follows:

Attendance compliance should be 75% or within condonable range; else the candidate is put into 'R' grade

In formative assessment, a candidate should secure a minimum of 35% *ie*. 21 marks out of 60; else the candidate is put into 'R' grade

In summative assessment, a candidate should secure a minimum of 35% *ie*. 14 marks out of 40; else the candidate is put into 'I' (Incomplete) grade.

Collectively the candidate should secure a min. grade of 4.0 in a scale of 10 after relative grading; else the candidate has to choose either 'R' or 'I' grade duly being counselled

The rules regarding semester end assessment activities are discussed by the Dean which are as follows:

Setting of semester-end summative assessment question papers will be coordinated by the lead instructorassigned for a particular course.

Two sets of question papers will be submitted latest by the 12th week of the semester.

There shall be 'Summative Assessment Question Paper Scrutiny Committee' which would be constituted with external experts. Experts are empowered to modify/ rephrase the questions

The question wise marks scored in the summative assessment out of a total of 80 will be made available online within two weeks from the last date of examination and would be kept active for 24 hours. Latest by the end of 48 hours from the instant of notification any candidate can submit an appeal online providing question wise claim.

Claims for re-assessment on P-based courses are not allowed.

The total marks M = marks scored in the formative assessment + marks scored in the summative assessment is transformed into relative grade expressed accurate to two decimal places as follows:

Relative grade (G) = (M/Th) X 10 [and limited to 10]

Course wise grading information:

Relative Grading Range	Category
9.50	Out Standing
8.50 – 9.49	Excellent
7.00 – 8.49	Very Good
6.00 – 6.99	Good
5.00 – 5.99	Fair
4.00 – 4.99	Marginal

Transitional Grade	Repeat
Transitional Grade	Incomplete

The Dean presented on the award of class as follows:

CGPA	Class/ Division
8.0 and above	First Class with Distinction
6.5 and above but less than 8.0	First Class
6.0 and above but less than 6.5	Second Class
Less than 6.0	Pass Class

The Dean then presented on the Add on Provisions.

161	B.Tech. degree programme
161 +20	B.Tech. with Honors (Specialization: XX) B.Tech. with Research Honors in YY Engineering (Specl: XX)
161 + 20	B.Tech. with Minor Specialization in XX B.Tech. with Add-on Diploma
161 + Less than 20	B.Tech. with Add-on Certification
161 + 20 + 64	Dual (B.Tech. + M.Tech.) degree programme of 5-years Dual (B.Tech. + MBA) degree programme of 5-years

The Dean then presented on the notable minors:

Cyber Law, IPR & Constitutional Laws

Smart farming: The future of Agriculture

Entrepreneurship

Event management

NCC

Healthy and happy living

Photography and digital film making

The Dean then presented on B.Tech with Research Honors:

Should register add-on credits for Honors specializing in a particular stream XX.

Maintain a CGPA of 8.0 up to the end of 5th semester (III-year Odd semester)

Sem I - IV	Sem V	Sem VI	Sem VII	Sem VIII
Regular	Willingness	Research Methodology as Open elective-3	Research preliminaries for Honours- 4 credit requirements. This will be a research project work by itself in the broad area of the proposed research problem	16 credits (which is combined project work of 12 credits and Honours-5 of 4 credits)

Candidate should have successfully earned 161 + 20 = 181 credits following the aforementioned procedure to qualify for B.Tech. in YY Engineering with Research Honours (Specialization: XX).

The Dean then presented the Dual B.Tech. + M.Tech. degree. He stated that this plan would effectively reduce the study period from 4 + 2 i.e six years to around five years. He stated that 12 semesters plan would be intact by making use of two summer semesters and technically maintaining the requirement to complete 8 semesters of B.Tech. + 4 semesters of M.Tech. i.e. 12 semesters of the program.

Period	M.Tech. semester	Cumulative semester count	Expected study coverage
Summer Semester between III & IV	I	7th semester	12 credits of M.Tech. aligning with M.Tech. Odd semester
Regular VII semester		8th semester	As per B.Tech VII semester curriculum
Regular VIII semester	II	Internship/ Project suspended. 9th semester	16 credits of M.Tech. aligned with M.Tech. even semester and 4 credits of Honours/ Minor would continue
Summer Semester between IV & V	III	10th semester	Remaining core/ electives required in M.Tech. - 12 credits
Regular odd semester in V year	Suspended B.Tech. VIII semester credits IV semester	11th semester	Internship/ project work 12 credits corresponding to B. Tech. Research Methodology and preliminary Research work with a project of 8 credits
Regular even semester in V year	IV semester	12th semester	Research project of M. Tech. - 16 credits.

The credits required of both B.Tech. and MBA are satisfied along with the 12th semester requirement for B.Tech. and MBA put together

B.Tech. degree = 161

MBA degree = 64 (16+ 16 +20 +12 credits) +20 Add-on credits (opted in B.Tech. for Management minor.

Total credits = 161 + 20 + 64 = 245

Then the Dean presented the Lateral Entry and Lateral Exit options in the R22 academic regulations. He said that the new regulation permits -

Lateral Entry into II year of B.Tech.

Inter- Institutional Credit Transfer

Honorable exit with B.Sc. or Engineering Diploma

B.Sc. degree/ Engineering Diploma will be awarded candidate who has earned a min. of 120 credits and has completed all the requirements up to the end of six semesters.

In case the candidate fails to earn 120 credits, a suitable certification will be awarded during his/ her exit from B.Tech. degree.

Volunteer 'Drop' with Semester Drop option.

Dr. Shanti Swarup advised that the word 'Drop' be replaced with 'Sabbatical'.

At the end the Dean presented

1. Proposal to Migration of R21 1 st year students into R22 Curriculum from their 2nd year onwards.

2. Proposal to implement R22 regulations for programs:

   BBA, BBA Honours & MBA,

   BCA, BCA Honours & MCA,

   B.Sc. & B.Sc. Honours & M.Sc

The Dean further stated that since the End semester question papers procured from IITs and NITS until now were inferior in standard, question papers in this plan will be prepared by the internal experts and a committee of Internal experts will modify the papers. Marks will be given to the students in three weeks after evaluation.

After the Dean's presentation, Er. Rama Krishna commented that, behavior and attitudes were important for industry. He said that these were the days of mindset, practice and technology.

Dr. Shanthi Swarup expressed his full faith in the plan saying that the students will be significantly benefitted by the new academic plan. He said that Module Bank should cover all contents of subject concepts stating that Module Bank was the key. He also stated that faculty should take up the chance for remedial and there should be analogous plan for faculty in preparing the Module Bank.

Prof. A. Sharada commented that there should be no simple and direct questions and assignment questions should be two or three layered. She further stated that library reference and consultation should be needed.

Dr. Babu Rao stated that the plan was worth the appreciation.

The Chair responded that Module Bank should contain exploratory questions and they should be changing. They shall not be placed in library. He further stated that mapping should be in favor of learners, it should be transparent and visible. He also said that mapping down will be done carefully.

The Chair stated that Module 1 shall deal with the basics and Module 2 i.e. remaining 6-8 weeks for advanced studies. T1 to T3 will deal with vertical learning and T4 shall covert the breadth assessment and prepare the student for GATE. T5 shall reorient the student. Marks will be on the scale of 0-10. The Chair clarified that the plan adopts mapping down instead of scaling down. The cut-off for passing is only 35%.

The Registrar moved the resolution about the new academic plan R22 before the Council for approval.

The plan discussed above was unanimously approved by the Academic Council.

b.   Ph.D. Regulations 2022:

Dean, R&D presented on the new Ph.D regulations 2022. In the preamble, the Dean mentioned that the objective of the Ph.D. Regulations-2022 is to come out with regulatory mechanisms as per NEP-2020 that ensure flexible and conducive passage for the research scholars towards completing Ph.D. requirements and getting awarded with the degree. He said that the visible agenda for framing new regulations is to enhance the Gross Qualification Index (GQI) and developing the nation into global knowledge super power.

The salient features contained in the regulation are

Flexible admission opportunity to the research serious aspirants, both for candidates who are fresh graduate and post graduate scholars and for serving professionals.

Research field specific course work comprising of Research Methodology, Documentation, Breadth and Depth studies

Honorable exit option to alleviate the possible disappointment of the candidates due to incompletion of research work because of unforeseen exigencies.

The Dean, then discussed the eligibility for admitting into VFSTR for Ph.D.

The candidates who has UG / PG qualification /pursuing PG are eligible for admission into Ph.D under Internal Category and External Category. He also stated that Candidates from Institution/ organization who has a MoU with VFSTR will be considered as Internal candidates.

The Dean, then discussed the admission process for Ph.D in VFSTR

1. Applications for the Ph.D. program shall be open and shall be considered round the year and admissions being made are aligned with the commencement of next semester.

2. All eligible candidates have to appear for an Analytical Ability and Research Aptitude Test(AARAT), the syllabus for which will be provided in the University website.

3. Candidates who have qualified in the GATE / CSIR-UGCNET / SLET/CAT / GMAT /GPAT / GRE / JEST / NBHM / JGEEBILS etc. may be exempted from appearing in the AARAT. However, they should appear for the interaction.

4. The prospective candidates shall be called for one-to-one interaction with the research supervisor(s) in a combined meeting or individually as convened by the Dean-R&D.

5. The selected candidates complete the admission process through the office of Dean R&D.

The candidate enrolled for Ph.D. shall go through the following stages for the award of degree.

1. Formation of DC
2. Coursework

3. ResearchProposal

4. Research Progress Review

5. Publication of research work

6. Finalizationofthefocused titlefortheresearchthesis

7. Synopsis submission

8. Pre-Thesis Colloquium

9. Thesis submission

Candidates admitted with PG qualification must acquire at least 18 credits, out of which the 8 credits from Breadth and Depth courses.

Candidates admitted with UG qualification must acquire at least 40 credits.

The Dean then presented the duration of the program.

Candidates admitted with PG qualification may submit the thesis only after completing a minimum of two and half years (Five semesters) from the date of registration (That is the candidate may submit the thesis in his/her VI semester).

Candidates admitted with UG qualification may submit the thesis only after completing a minimum of three and half years (seven semesters) from the date of registration (That is the candidate may submit the thesis in his/her VIII semester).

The Dean then presented on the following:

Calendar for submission

Publication of research work

Panel of adjudicators

Open Defence and award of Ph.D

Honorary exits and re-join after honorary exits

When the Registrar moved the resolution for the approval of Ph.D., the Council gave its approval.

Dr. Shanti Swarup mentioned that concerning the honorary exit, PG shall be awarded for knowledge and not to consider the aspect of surrender.

c. **Details of students eligible to get degrees during the Tenth Convocation.**

The Dean, AAA presented that there was a pass percentage of 88% of B.Tech students who appeared for the exam of which 94% were girl students and 80% were boy students. The Dean said that 1734 students were getting the degree in this Convocation.

Dr. Shanti Swarup advised to encourage the students into honours and if students are scoring distinction, they should be pushed into honours. When Dr. Shanti Swarup sought information regarding pass percentage, the Chair mentioned that the students were not drop outs, and the charts showed the percentage of students who

completed B.Tech. in four years. He also mentioned that there were students who took more than four years to complete B.Tech.

Er. Rama Krishna mentioned that Data Analytics should be adopted to take decisions.

IV. **Agenda items for Ratification:**

There were no agenda items for ratification

V. **Agenda Items for Information:**

a. **Details of 10th Convocation 2022 tentatively scheduled during end of August 2022.**

The agenda point was presented by the Registrar. All the External Members were invited for the Convocation.

b. **Status of Research Activities:**

Dean, R&D, under this agenda point presented the following.

1. No of papers published in 2022 as on today
2. No of papers published in 2021
3. No of Citations
4. H-Index of University
5. No. of Ph.Ds Awarded
6. No. and worth of Projects sanctioned
7. Consultancy Generated
8. Resource Mobilization for Research
9. Patents published / granted from 2014-2021
10. Conferences organized / to be organized
11. Strategic Plan in Next Five years

c. **Career Advancement Scheme - 2022:**

The Registrar presented on the CAS – 2022 and said that 29 faculty were promoted from Assistant Professors to Associate Professors.

AE (01), CSE (02), English (03), Maths (02), Physics (02), Chemistry (03), ECE (04), BT (04), EEE (03), Textile Engineering (01) Chemical Engineering (02) and Mechanical Engineering (02)

d. **Performance in NPTEL:**

Dr. Zakir Hussain, Co-ordinator NPPTEL presented on the performance of students and faculty in NPTEL.

e. **Ph.D program in Statistics:**

Dr. V. Rama Krishna presented on the proposal to commence Ph.D program in Statistics. He mentioned that the Department of Statistics has all doctoral degree holders and many have research experience of more than three years.

Dr. Shanti Swarup sought for a more comprehensive presentation on this agenda point.

Er. Rama Krishna enquired about the continuance of semester long internship for which the Chair responded positively.

The Chair congratulated all the members presented for the commencement of new academic plan. The Chair thanked all the External members for their support and said that their wisdom shall help the institution.

Having discussed all the agenda points, the meeting was adjourned.

The following action point was initiated in the meeting:

Action Point	Action point referred to
HoDs of IT and CSE should take note of Data Mining for academics and placements.	HoDs of IT and CSE

REGISTRAR
4-8-2022
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FOR SCIENCE, TECHNOLOGY AND RESEARCH
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