| Minutes of the School Board Meeting held on 07.08.2020 at 2.00 p.m. |
|--|
| Members present: |
| Peref. A. I. Ghosh - Chaireman Agazza |
| Prof. H. Ramananda Singh - Member H. Ramonoud Su |
| Prof. A. Mazumdar - Member |
| Prof. A. Barman - Member Africa |
| . Dr. D. Ghose - Member |
| . Dr. A. K. Das - nember hungstor |
| 7. Prof. G. Ram - Member th - 27.08.2000 |

8. Prof. P. K. Palit - Member

Jawaharlal Nehru School of Management Studies Assam University :: Silchar

Minutes of the School Board Meeting held on 07-08-2020 at 2.00 pm

Members Present:

| 1. | Professor A. L. Ghosh | Chairman |
|----|------------------------------|----------|
| 2. | Professor H. Ramananda Singh | Member |
| 3. | Professor A. Barman | Member |
| 4. | Professor G. Ram | Member |
| 5. | Dr. Amit Kr. Das | Member |
| 6. | Prof. A. Mazumdar (Online) | Member |
| 7. | Dr. D. Ghose (Online) | Member |

The Meeting started with a welcome note from the Chairman of the School Board.

RESOLUTION NO. 1. CONFIRMATION OF MINUTES

The Minutes of the School Board Meeting dtd. 09-09-2019 were read and confirmed.

RESOLUTION NO.2: PH.D. PRE-SUBMISSION SEMINAR REPORT & PANELS OF EXAMINERS

The Board accepted the Pre-submission Seminar Report along with the Synopsis of work and the Panel of Examiners for the following Ph. D. candidates as forwarded to the Board by the BPGS, Business Administration and resolved to forward the same to the Competent Authority for ratification:

| Sl. No. | Name of Candidate | Title of Research | Pre-submission Seminar held on |
|------------|----------------------|---|-----------------------------------|
| 1 | Nilanjan Mazumdar | "A Study of the Business Processes of the Railway Hawkers in North Eastern Region" | 05-03-2020 |
| 2 | Deepraj Chakraborty | "A Study on the Implementation of the Quality Management System in select health Care Units in South Assam" | 04-03-2020 |
| 3 | Kandarpa Kanti Hajra | "Problem and Prospects of the Earthen Doll-making Industry : A study of Nadia District of West Bengal" | 05-03-2020 |

| 4 | Rituparna Roy | "Work[place Happiness : A study on Business Process Outsourcings Organizations (BPOs) in Eastern India" | 04-03-2020 |
|---|-------------------------|--|------------|
| 5 | Jayashree Bhattacharjee | "A study on Awareness and Risk Perception of Investment in Equity Shares by Retails Investors of Barak Valley, Assam" | 04-03-2020 |
| 6 | Chandibai Potsangbam | "Adaptive Performance of the Executives of Japanese Multinational Corporations : A study in select Metro Cities in India" | 05-03-2020 |

RESOLUTION No.3: RE-REGISTRATION CASE

The following case of Ph.D Re-Registration forwarded by the BPGS, Business Administration, AU were considered and approved by the School Board and the Meeting resolved to forward these proposals to BRS (SSH) for ratification.

| Sl. No. | Name of Candidate | Title of Research | Ph.D Regn. No. |
|------------|-------------------|---|----------------|
| 1 | Rajib Gupta | domination and a second | Ph.D/2452/14 |
| | | Management in Urban Areas : The Case of | Dt. 20.03.2014 |
| | | Silchar Town in Assam" | |

RESOLUTION No.4: EXTENSION OF TIME OF PH.D CANDIDATE

The Application of the following Ph.D. candidates for extension of time limit by one year for submission of thesis as forwarded by the BPGS, Business Administration, AU were accepted by the Board and the Board resolved to forward the same to the Competent Authority for consideration and approval:

| Sl. No. | Name of Candidate | Title of Research | Ph.D. Registration No. & Date |
|------------|--------------------------------|--|----------------------------------|
| 1 | Ratna Jyoti Dutta Chowdhury | "Management of Rural Water Supply Schemes : A study in Cachar District in Assam" | Ph.D/2913/16 Dt. 11.04.2016 |
| 2 | Sentulal Deb Barma | "Management of Non-Performing Assets by Regional Rural Banks : A study on Tripura Gramin Bank" | Ph.D/2919/16 Dt. 11.04.2016 |

| 3 | Raju Roy | L Cornorate Organisations in Marti | Ph.D/2915/16 Dt. 11.04.2016 |
|--|----------|------------------------------------|--------------------------------|
| and the same of th | | | |

RESOLUTION No.5: ITEM FROM THE CHAIR

(a) Ph.D COURSE WORK SYLLABUS FOR 2020

After detailed discussion, the Meeting adopted the Syllabus 2020 of the Ph.D Course Work Programme as forwarded by the BPGS- Business Administration and resolved to forward the same to the Competent Authority for approval. (Annexure – I)

The Meeting ended with a Vote of Thanks to and from the Chair.

Dated, Silchar 14th August, 2020

Chairman of the Meeting

JNSMS: Assam University Department of Business Administration

Ph.D. Course Work: (to be effective from 2020)

Paper-501: Research and Publication Ethics.2 credit

To be adopted from the paper framed by the university.

Paper-502 : Research Methodology – I. 4 credit4 questions of 25 marks each. 25 x 4=100 marks, 3 hours examination. Pass Marks: 60.

Course Contents:

Lintroductory: Defining Research. Why research? Knowledge and Research. Basic vs. Applied Research. Is Management-research essentially applied? Approaches to research. Interdisciplinarity in management research. Scientific Methods. Formal Science and Empirical Science. Logic of Scientific methods.

II. Review of literature. Importance of literature survey. Stages of literature review. Critical review of literature. Identification of research problem. Finding research gap. Framing objectives. Review matrix. Sources of literature and information. Writing literature review.

III. Research Designs: Classification of designs; Applicability of specific designs. Sampling design. Scaling. Different scales. Sample Size; Errors & Confidence Levels. Data collection toots. Analytical design. Tabulation and analysis of data, data coding. Research question. Hypothesis generation.

IV. Writing research report. Presentation of research report. Oral and written presentation. Reference writing. Bibliography. Different style of reference writing. Detailed of APA style.

Practical: Preparation of Research Proposal

Suggested Readings:

- Bridget Somekh and Kethyl ewin: Research Methods in Social Sciences.
 Sage Publication.
- K. N. Krishnaswamy et. el.: Management Research Methodology. Pearson Education.
- John W. Creswell: Research Design: Qualitative, Quantitative and Mixed Methods Approaches. Sage South Asia.
- Mukul Gupta & Deepa Gupta: Research Methodology. PHI.
- Kerlinger Fred N.: Foundation of Behavioural Research, Surject Publication, New Delhi.
- S, Mark, L. Philip and T. Adrian, : Research Methods for Business Students, Pearson Education.
- Cooper D. R. and Schindler P. S.: Business Research methods, The McGraw Hill Companies.

Paper- 503: Research Methodology. II.4 credit. (2 credit research methodology + 2 credit area specific). 2 sections 4 units. 2 questions from each unit. 4 questions of 25 marks each. 25 x 4= 100 marks, 3 hours examination. Pass Marks: 60.

Course Contents:

A: Research Methodology.

I. Quantitative Methods.15 hours

Research Problem Identification. Quantification and measurement.Data and Information. Collection of data. Tabulation and Analysis of Data. Central Tendency and Dispersion. Trend Analysis. Hypothesis Testing. Univariate Analysis: Parametric and Non-parametric Tests: Chi square Tests; ANOVA. Bivariate Analysis: Correlation; Simple Linear Regression. Multivariate Analysis: Multiple Regression. Interdependence Analysis.

Practical: Application of Statistical Software Packages for Tabulation and Analysis of data.

II. Qualitative Methods. 10 hours.

Qualitative research: Importance in Management; Applicability; Methods. Research Problem Identification. Significance of research. Research Designs: Applicability of specific designs. Logical Approach. Exploration for problem identification Case.

Study.Ethnographic Methods: Critical Incident Techniques; Repertory Grid; Triangulation. Analysis of Qualitative Information. Recent advances in qualitative research methods.Report writing for Qualitative Research.

B. Area Specific: Marketing/Finance/HRM/Operation.

Marketing: 30 hours.

- Attitude Measurement:
 General methods of collecting attitude data, Specific Methods of Measuring Attitude Data and Multidimensional Scaling
- II. Marketing Research: Scientific Methods and non-Scientific Methods, Market Research and Marketing Research, Product Research, Advertising Research, Market and sales analysis Research

Suggested Readings:

- Harper w.Boyd, Jr, Ralp Westfall & Stanley F. Stasch: Marketing Research Text and cases, Recardo D Irwin, INC
- David J.Luck, Ronald S Rubin: Marketing Reserach, PHI, New Delhi
- Paul E.Green, Donald S. Tull & Green AlBaum: Research For Marketing Decisions, PHI, New Delhi

Finance: 30 hours.

- III. nCapital structure decision. Theory of capital structure. Capital Budgeting. Principles of capital investment. Dividend policy decision. Sources of short term and long-term finance. Working capital decision.
 - Emerging areas of financing and investing decision. Financial planning,
- IV. Financial Market. Financial Institution. Financial Instrument. Valuation of securities. Non-security form of investment. Security analysis. Portfolio analysis and management. Portfolio selection models. Financial derivatives. Emerging areas of security analysis and portfolio management.

Suggested Readings

- Levin RT & Rubin D S: Statistics for Management, PHI, New Delhi
- Sharma LK: Rusiness Statistics, Pearson Education, New Delhi

- Beri G. C : Statistics for Management McCraw Hill Education (India)
 Private Limited
- Maggi Savin-Baden & Claire Howell Major: New Approaches to Qualitative Research-Wisdom and Uncertainty. Routledge.
- David Silverman: Qualitative Research. Sage South Asia
- Bruce L. Berg & Howard Lune. Qualitative Research Methods for the Social Sciences. Pearson.
- Uwe Flick: An Introduction to Qualitative Research. Sage South Asia.
- Arch W. Woodside: Case Study Research Theory Methods and Practice. Emerald Books, India.
- John W Cresswel: Qualitative Enquiry and Research Design- Choosing Among Five Approaches. Sage Publication.

HRM: 30 hours

- V. An overview of Human Resource Management, Framework of HRM and advancement in the present day corporate sector; Environmental scanning, Global advancement in HRM Professionalism for effective management. Employee Motivation and Empower ment. Deglobalization and HRM challenges in New Normal Era, Wicked Problem Analysis in HRM.
- VI. Quality of Work Life and its measures. Behaviours at Work-Civility and Incivility, HRM in the Global Context, Retention Strategies Need for talent development and retention, HRD Practices, HRD Audit, HRD Culture & Climate, Strategic HRD. Comparative and International HRD. Dynamics of HRM in Multinational Corporations. Cross Cultural and Comparative HRM; Examining organizational outcome of HRM, Human Relations Challenges of the Future

Suggested Reading List:

- Pobbins, S.P., Sanghi, S. & Tudge, T. A. (2015). Organizational Behavior. New Delhi: Pearson Education.
- Luthans, F. (2010) Organizational Behaviour. New Delhi. Tata McGraw-Hill.
- Dessler, G. (2015). Human Resource Management. New Delhi: Pearson Education.
- Swanson, R.A., and Holton III. E.F. (2001), Foundations of Human Resource Development: Berrett Koehler Publishers, Inc., California, USA
- Rao, N.S. (2017). Componentian System and trade parameter Management: New Delhi: Himalaya Publishing House.
- Mead, R. (2015). International Management cross-cultural Dimension. UK: Blackwell.

- Henry, L. Maznevski, J. and Dietz. (2009) International Management Behavior. Leading with a Global Mindset, Chichester, UK Wiley
- Snell &Bohlander (2013) Human Resource Management, Mashville, TN: South Western.
- Rao, T.V. (2017). Performance Management. Toward Organizational Excellence. New Delhi: Sage Publishers.

Operations Management: 30 hours

VII. Operations Management across the Organization

Agile-the new lean. Computer Aided Design and Manufacturing, Shrinking Product Life Cycle, Supply Chain Management, Agile Supply Chain, Mass Customization, Operations Turing Lean.

VIII. Advances in Technology and Operations

Supply Chain Digitization, Supply Chain Solutions in Cloud, Omni Channel Supply Chain, Circular Supply Chain, Internet of Things, Big Data Analytics in Logistics and Supply Chain, Artificial Intelligence and Machine Learning, Robotics and Automation in Logistics.

Suggested Readings:

- Mahadeban, B, "Operations Management", Pearson Education, India
- Chopra, S, "Supply Chain Management", Pearson Education, India

Paper-504: **Term Paper**(with a aim to coverage to research title for registration) 6 credit. Total Marks: 100.

The objective of the Term Paper is to enable the Ph.D students apply in practice their acquired understanding of the principles and methods of research by way of their undertaking and carrying out researches of short duration (preferably of 30-45 days). Each student will choose under the scheme a relevant theme/topic of his interest and prepare and submit to the Department a brief research report (preferably not exceeding 40 typed pages) on the chosen topic after cor lucting a survey. The survey may involve collection of primary and/or secondary data. The reports will be evaluated by a Committee of Experts consisting of the RAC members. The Ph.D. student has to defend the synopsis before the experts.