

From:

Director General Higher Education, Haryana
Shiksha Sadan, Sector 5, Panchkula

To,

1. All the principal of Government College, in the state of Haryana.
2. All the principal of Aided Colleges, in the state of Haryana.

Memo No. 2/2-2020 Edusat
Dated 18/08/2021

Subject:

Regarding the telecast of video lectures on UTKARSH Higher Education Channel.

Kindly refer to the subject cited above.

It is stated that the EDUSAT telecast of key subjects for undergraduate courses will be starting from 23/08/2021 to 29/08/2021 to be telecast on one channel (1) of Haryana EDUSAT Channels on Cable/DTH networks (Channel 4) in the state of Haryana. The copy of telecast programme is attached herewith. You are requested to circulate the schedule among your students. Further, it is stated that at the end of each lecture a test video is available which the students need to answer and submit the same to their respective college teachers. A follow up report for the same may be required by the department later on.

Ashok Kumar
ARO / Deputy Superintendent Edusat
for Director General, Higher Education
Haryana, Panchkula

EDUSAT Telecast & E-Learning Schedule for Higher Channel (Channel No. 3) from 23.08.2021 to 29.08.2021

| Day | Date | Time | Class | Subject | Topic |
|--------|------------|-------------|----------------------------|-----------------------------|--|
| Monday | 23.08.2021 | 9:30-10:00 | All | All | Anganwadi Video |
| Monday | 23.08.2021 | 10:00-10:11 | All | All | Airplays |
| Monday | 23.08.2021 | 10:11-10:39 | B.Sc. (Comp.)/BCA 2nd year | Object Oriented Programming | Class and Objects in Object |
| Monday | 23.08.2021 | 10:39-11:15 | B.Sc. (Comp.)/BCA 2nd year | Data Structures | Strings processing |
| Monday | 23.08.2021 | 11:15-11:52 | B.Sc. (Comp.)/BCA 2nd year | Computer Architecture | Basic operations of computer |
| Monday | 23.08.2021 | 11:52-12:25 | B.Sc. (Comp.)/BCA 2nd year | Software Engineering | Phases in software |
| Monday | 23.08.2021 | 12:25-12:58 | B.Sc. (Comp.)/BCA 2nd year | Fundamentals of Data Base | Traditional file Vs. Database |
| Monday | 23.08.2021 | 12:58-13:35 | BCA 2nd year | Computer Oriented | Bisection Method |
| Monday | 23.08.2021 | 13:35-14:07 | BA 2nd Year | Psychology | Group formation and Group |
| Monday | 23.08.2021 | 14:07-14:39 | BA 2nd Year | Political Science | Political methodology of dada bhai noroji |
| Monday | 23.08.2021 | 14:39-15:42 | All | Training Module | Haryana villagers General health check up Scheme |
| Monday | 23.08.2021 | 15:42-16:07 | BA 2nd Year | Public Administration | Central Finance Commission |
| Monday | 23.08.2021 | 16:07-16:48 | B.Com. 2nd Year | Corporate Accounting | Book building , issue of right |
| Monday | 23.08.2021 | 16:48-17:16 | B.Com. 2nd Year | Business Statistics | Introduction to statistics- part 3 |
| Monday | 23.08.2021 | 17:16-17:44 | B.Com. 2nd Year | Business Law | Offer & Acceptance |
| Monday | 23.08.2021 | 17:44-18:25 | B.Com. 2nd Year | Indian Financial System | Indian financial system an |
| Monday | 23.08.2021 | 18:25-18:53 | B.Com. 2nd Year | Rural Marketing | Rural Marketing Environment- |
| Monday | 23.08.2021 | 18:53-19:18 | B.Sc. (Med) 2nd year | Botany (Paper 1) | Pinus -Morphology, |
| Monday | 23.08.2021 | 19:18-19:39 | B.Sc. (Med) 2nd year | Botany (Paper 2) | Cambium-structure and |

| | | | | | |
|--------|------------|-------------|--------------------------------|-----------------------------|----------------------------------|
| Monday | 23.08.2021 | 19:39-20:16 | B.Sc. (Med./Non Med.) 2nd year | Organic Chemistry | Carboxylic Acids-II |
| Monday | 23.08.2021 | 20:16-20:40 | B.Sc. (Med./Non Med.) 2nd year | Inorganic Chemistry | General characteristic |
| Monday | 23.08.2021 | 20:40-21:02 | B.Sc. (Med./Non Med.) 2nd year | Physical Chemistry | THERMODYNAMICS: TERMINOLOGY |
| Monday | 23.08.2021 | 21:02-21:30 | B.Sc. (Comp.)/BCA 2nd year | Object Oriented Programming | Class and Objects in Object |
| Monday | 23.08.2021 | 21:30-22:06 | B.Sc. (Comp.)/BCA 2nd year | Data Structures | Strings processing |
| Monday | 23.08.2021 | 22:06-22:43 | B.Sc. (Comp.)/BCA 2nd year | Computer Architecture | Basic operations of computer |
| Monday | 23.08.2021 | 22:43-23:30 | All | Training Module | Haryana villagers General health |

EDUSAT Telecast & E-Learning Schedule for Higher Channel (Channel No. 3) from 23.08.2021 to 29.08.2021

| Day | Date | Time | Class | Subject | Topic |
|---------|------------|-------------|----------------------------|---------------------------------------|--|
| Tuesday | 24.08.2021 | 9:30-10:00 | All | All | Anganwadi Video |
| Tuesday | 24.08.2021 | 10:00-10:11 | All | All | Airplays |
| Tuesday | 24.08.2021 | 10:11-10:39 | B.Sc. (Comp.)/BCA 2nd year | Object Oriented Programming using C++ | Class and Objects in Object Oriented Programming |
| Tuesday | 24.08.2021 | 10:39-11:15 | B.Sc. (Comp.)/BCA 2nd year | Data Structures | Strings processing |
| Tuesday | 24.08.2021 | 11:15-11:52 | B.Sc. (Comp.)/BCA 2nd year | Computer Architecture | Basic operations of computer |
| Tuesday | 24.08.2021 | 11:52-12:25 | B.Sc. (Comp.)/BCA 2nd year | Software Engineering | Phases in software development |
| Tuesday | 24.08.2021 | 12:25-12:58 | B.Sc. (Comp.)/BCA 2nd year | Fundamentals of Data Base Systems | Traditional file Vs. Database approach |
| Tuesday | 24.08.2021 | 12:58-13:35 | BCA 2nd year | Computer Oriented Numerical Methods | Bisection Method |
| Tuesday | 24.08.2021 | 13:35-14:07 | BA 2nd Year | Psychology | Group formation and Group structure |

| | | | | | |
|---------|------------|-------------|--------------------------------|---------------------------------------|--|
| Tuesday | 24.08.2021 | 14:07-14:39 | BA 2nd Year | Political Science | Political methodology of dada bhai noroji |
| Tuesday | 24.08.2021 | 14:39-15:42 | All | Training Module | Haryana villagers General health check up Scheme |
| Tuesday | 24.08.2021 | 15:42-16:07 | BA 2nd Year | Public Administration | Central Finance Commission |
| Tuesday | 24.08.2021 | 16:07-16:48 | B.Com. 2nd Year | Corporate Accounting | Book building, issue of right shares, buy back of shares |
| Tuesday | 24.08.2021 | 16:48-17:16 | B.Com. 2nd Year | Business Statistics | Introduction to statistics- part 3 |
| Tuesday | 24.08.2021 | 17:16-17:44 | B.Com. 2nd Year | Business Law | Offer & Acceptance |
| Tuesday | 24.08.2021 | 17:44-18:25 | B.Com. 2nd Year | Indian Financial System | Indian financial system an Overview-part 2 |
| Tuesday | 24.08.2021 | 18:25-18:53 | B.Com. 2nd Year | Rural Marketing | Rural Marketing Environment-Part 1 |
| Tuesday | 24.08.2021 | 18:53-19:18 | B.Sc. (Med) 2nd year | Botany (Paper 1) | Pinus –Morphology, Anatomy and Reproduction-3 |
| Tuesday | 24.08.2021 | 19:18-19:39 | B.Sc. (Med) 2nd year | Botany (Paper 2) | Cambium-structure and functions |
| Tuesday | 24.08.2021 | 19:39-20:16 | B.Sc. (Med./Non Med.) 2nd year | Organic Chemistry | Carboxylic Acids-II |
| Tuesday | 24.08.2021 | 20:16-20:40 | B.Sc. (Med./Non Med.) 2nd year | Inorganic Chemistry | General characteristic properties of d-Block elements |
| Tuesday | 24.08.2021 | 20:40-21:02 | B.Sc. (Med./Non Med.) 2nd year | Physical Chemistry | THERMODYNAMIC S: TERMINOLOGY |
| Tuesday | 24.08.2021 | 21:02-21:30 | B.Sc. (Comp.)/BCA 2nd year | Object Oriented Programming using C++ | Class and Objects in Object Oriented Programming |

| | | | | | |
|---------|------------|-------------|-------------------------------|-----------------------|--|
| Tuesday | 24.08.2021 | 21:30-22:06 | B.Sc. (Comp.)/BCA 2nd year | Data Structures | Strings processing |
| Tuesday | 24.08.2021 | 22:06-22:43 | B.Sc. (Comp.)/BCA 2nd year | Computer Architecture | Basic operations of computer |
| Tuesday | 24.08.2021 | 22:43-23:30 | All | Training Module | Haryana villagers General health check up Scheme |

EDUSAT Telecast & E-Learning Schedule for Higher Channel (Channel No. 3) from 23.08.2021 to 29.08.2021

| Day | Date | Time | Class | Subject | Topic |
|-----------|------------|-------------|-------------------------------|----------------------------------|---|
| Wednesday | 25.08.2021 | 9:30-10:00 | All | All | Anganwadi Video |
| Wednesday | 25.08.2021 | 10:00-10:11 | All | All | Airplays |
| Wednesday | 25.08.2021 | 10:11-10:40 | B.Sc. (Comp.)/BCA 3rd year | Web Designing/ Web Technology | Introduction to WWW, DNS and URL |
| Wednesday | 25.08.2021 | 10:40-11:14 | B.Sc. (Comp.)/BCA 3rd year | Operating System - I | Operating System: Services |
| Wednesday | 25.08.2021 | 11:14-11:48 | B.Sc. (Comp.)/BCA 3rd year | Artificial Intelligence | Problem Solving/ Problem Representation in Artificial Intelligence |
| Wednesday | 25.08.2021 | 11:48-12:21 | B.Sc. (Comp.)/BCA 3rd year | Computer Network | Network Hardware Components |
| Wednesday | 25.08.2021 | 12:21-12:46 | B.Sc. (Comp.)/BCA 3rd year | Programming Using Visual Basic | Visual Basic Integrated Development Environment (Part-1) |
| Wednesday | 25.08.2021 | 12:46-13:15 | B.Sc. (Comp.)/BCA 3rd year | Multimedia Tools | Data Compression Techniques |
| Wednesday | 25.08.2021 | 13:15-13:40 | BA 3rd Year | Psychology | Introduction to Modals of Psychopathology |

| | | | | | |
|-----------|------------|-------------|----------------------|--|---|
| Wednesday | 25.08.2021 | 13:40-14:34 | All | Training Module | Haryana villagers General health check up Scheme |
| Wednesday | 25.08.2021 | 14:34-15:03 | BA 3rd Year | Geography | Commercial Crops (cotton) |
| Wednesday | 25.08.2021 | 15:03-15:33 | BA 3rd Year | Public Administration | Right to information act |
| Wednesday | 25.08.2021 | 15:33-15:59 | B.Com. 3rd Year | ACCOUNTING FOR MANAGEMENT | Ratio Analysis video 3 |
| Wednesday | 25.08.2021 | 15:59-16:32 | B.Com. 3rd Year | Auditing | Provisions governing auditors- Appointment, Pow ers, Duties and Liabilities of an Auditor in case of a company |
| Wednesday | 25.08.2021 | 16:32-17:04 | B.Com. 3rd Year | Advertising | Advertising Media Planning and Scheduling |
| Wednesday | 25.08.2021 | 17:04-17:42 | B.Com. 3rd Year | ACCOUNTING FOR MANAGEMENT | Ratio analysis Video 4 |
| Wednesday | 25.08.2021 | 17:42-18:12 | B.Com. 3rd Year | International Trade | Foreign Exchange Rate and Market 2 |
| Wednesday | 25.08.2021 | 18:12-18:42 | B.Com. 3rd Year | ENTREPRENEURS HIP AND SMALL SCALE BUSINESS | Issues in small marketing- product mix and price mix |
| Wednesday | 25.08.2021 | 18:42-19:40 | B.Sc. (Med) 3rd year | Botany (Paper 1) | Abcsic acid—history of discovery, biosynthesis and mechanism of action |
| Wednesday | 25.08.2021 | 19:40-20:28 | B.Sc. (Med) 3rd year | Botany (Paper 2) | Introduction to Ecology: Definition; scope and importance; Levels of organization-2 |

| | | | | | |
|-----------|------------|-------------|--------------------------------|-------------------------------|--|
| Wednesday | 25.08.2021 | 20:28-21:00 | B.Sc. (Med./Non Med.) 3rd year | Organic Chemistry | Numerical problems on chemical shift |
| Wednesday | 25.08.2021 | 21:00-21:32 | B.Sc. (Med./Non Med.) 3rd year | Inorganic Chemistry | "Crystal Field Splitting in Tetrahedral Complexes". |
| Wednesday | 25.08.2021 | 21:32-22:33 | B.Sc. (Med./Non Med.) 3rd year | Physical Chemistry | Electromagnetic radiation, Black body radiation law, Photoelectric effect, hydrogen atom spectrum, Bohr model of atom, Schrodinger wave equation, wave function, operators |
| Wednesday | 25.08.2021 | 22:33-23:02 | B.Sc. (Comp.)/BCA 3rd year | Web Designing/ Web Technology | Introduction to WWW, DNS and URL |
| Wednesday | 18.08.2021 | 23:02-23:30 | All | Training Module | Haryana villagers General health check up Scheme |

EDUSAT Telecast & E-Learning Schedule for Higher Channel (Channel No. 3) from 23.08.2021 to 29.08.2021

| Day | Date | Time | Class | Subject | Topic |
|----------|------------|-------------|----------------------------|-------------------------------|----------------------------------|
| Thursday | 26.08.2021 | 9:30-10:00 | All | All | Anganwadi Video |
| Thursday | 26.08.2021 | 10:00-10:11 | All | All | Airplays |
| Thursday | 26.08.2021 | 10:11-10:40 | B.Sc. (Comp.)/BCA 3rd year | Web Designing/ Web Technology | Introduction to WWW, DNS and URL |
| Thursday | 26.08.2021 | 10:40-11:14 | B.Sc. (Comp.)/BCA 3rd year | Operating System - I | Operating System: Services |

| | | | | | |
|----------|------------|-------------|-------------------------------|--------------------------------|---|
| Thursday | 26.08.2021 | 11:14-11:48 | B.Sc. (Comp.)/BCA 3rd year | Artificial Intelligence | Problem Solving/ Problem Representation in Artificial Intelligence |
| Thursday | 26.08.2021 | 11:48-12:21 | B.Sc. (Comp.)/BCA 3rd year | Computer Network | Network Hardware Components |
| Thursday | 26.08.2021 | 12:21-12:46 | B.Sc. (Comp.)/BCA 3rd year | Programming Using Visual Basic | Visual Basic Integrated Development Environment (Part-1) |
| Thursday | 26.08.2021 | 12:46-13:15 | B.Sc. (Comp.)/BCA 3rd year | Multimedia Tools | Data Compression Techniques |
| Thursday | 26.08.2021 | 13:15-13:40 | BA 3rd Year | Psychology | Introduction to Modals of Psychopathology |
| Thursday | 26.08.2021 | 13:40-14:34 | All | Training Module | Haryana villagers General health check up Scheme |
| Thursday | 26.08.2021 | 14:34-15:03 | BA 3rd Year | Geography | Commercial Crops (cotton) |
| Thursday | 26.08.2021 | 15:03-15:33 | BA 3rd Year | Public Administration | Right to information act |
| Thursday | 26.08.2021 | 15:33-15:59 | B.Com. 3rd Year | ACCOUNTING FOR MANAGEMENT | Ratio Analysis video 3 |
| Thursday | 26.08.2021 | 15:59-16:32 | B.Com. 3rd Year | Auditing | Provisions governing auditors- Appointment, Powers, Duties and Liabilities of an Auditor in case of a company |
| Thursday | 26.08.2021 | 16:32-17:04 | B.Com. 3rd Year | Advertising | Advertising Media Planning and Scheduling |

| | | | | | |
|----------|------------|-------------|--------------------------------|---|--|
| Thursday | 26.08.2021 | 17:04-17:42 | B.Com. 3rd Year | ACCOUNTING FOR MANAGEMENT | Ratio analysis Video 4 |
| Thursday | 26.08.2021 | 17:42-18:12 | B.Com. 3rd Year | International Trade | Foreign Exchange Rate and Market 2 |
| Thursday | 26.08.2021 | 18:12-18:42 | B.Com. 3rd Year | ENTREPRENEURSHIP AND SMALL SCALE BUSINESS | Issues in small marketing-product mix and price mix |
| Thursday | 26.08.2021 | 18:42-19:40 | B.Sc. (Med) 3rd year | Botany (Paper 1) | Abscisic acid—history of discovery, biosynthesis and mechanism of action |
| Thursday | 26.08.2021 | 19:40-20:28 | B.Sc. (Med) 3rd year | Botany (Paper 2) | Introduction to Ecology: Definition; scope and importance; Levels of organization-2 |
| Thursday | 26.08.2021 | 20:28-21:00 | B.Sc. (Med./Non Med.) 3rd year | Organic Chemistry | Numerical problems on chemical shift |
| Thursday | 26.08.2021 | 21:00-21:32 | B.Sc. (Med./Non Med.) 3rd year | Inorganic Chemistry | "Crystal Field Splitting in Tetrahedral Complexes". |
| Thursday | 26.08.2021 | 21:32-22:33 | B.Sc. (Med./Non Med.) 3rd year | Physical Chemistry | Electromagnetic radiation, Black body radiation law, Photoelectric effect, hydrogen atom spectrum, Bohr model of atom, Schrodinger wave equation, wave function, operators |

| | | | | | |
|----------|------------|-------------|-------------------------------|----------------------------------|--|
| Thursday | 26.08.2021 | 22:33-23:02 | B.Sc. (Comp.)/BCA 3rd year | Web Designing/ Web Technology | Introduction to WWW,DNS and URL |
| Thursday | 26.08.2021 | 23:02-23:30 | All | Training Module | Haryana villagers General health check up Scheme |

EDUSAT Telecast & E-Learning Schedule for Higher Channel (Channel No. 3) from 23.08.2021 to 29.08.2021

| Day | Date | Time | Class | Subject | Topic |
|--------|------------|-------------|-------------------------------|--|--|
| Friday | 27.08.2021 | 9:30-10:00 | All | All | Anganwadi Video |
| Friday | 27.08.2021 | 10:00-10:11 | All | All | Airplays |
| Friday | 27.08.2021 | 10:11-10:39 | B.Sc. (Comp.)/BCA 2nd year | Object Oriented Programming using C++ | classes and objects in C++ Part-1 |
| Friday | 27.08.2021 | 10:39-11:10 | B.Sc. (Comp.)/BCA 2nd year | Data Structures | Pattern matching algorithms |
| Friday | 27.08.2021 | 11:10-11:38 | B.Sc. (Comp.)/BCA 2nd year | Computer Architecture | Introduction to computing |
| Friday | 27.08.2021 | 11:38-12:10 | B.Sc. (Comp.)/BCA 2nd year | Software Engineering | Software development process models |
| Friday | 27.08.2021 | 12:10-12:44 | B.Sc. (Comp.)/BCA 2nd year | Fundamentals of Data Base Systems | Database Users & Roles of DBA |
| Friday | 27.08.2021 | 12:44-13:15 | BCA 2nd year | Computer Oriented Numerical Methods | Problems of Bisection Method |
| Friday | 27.08.2021 | 13:15-13:47 | BA 2nd Year | Economics | Marginal Efficiency of Capital |
| Friday | 27.08.2021 | 13:47-14:18 | BA 2nd Year | English | where the mind is without fear |
| Friday | 27.08.2021 | 14:18-15:36 | All | Training Module | Haryana villagers General health check up Scheme |

| | | | | | |
|--------|------------|-------------|----------------------------|---------------------------------------|--|
| Friday | 27.08.2021 | 15:36-16:02 | BA 2nd Year | Hindi | दूंगा में, फूल के बोल |
| Friday | 27.08.2021 | 16:02-16:27 | B.Com. 2nd Year | Corporate Accounting | Issue of Bonus Shares |
| Friday | 27.08.2021 | 16:27-17:02 | B.Com. 2nd Year | Business Statistics | Collection of data |
| Friday | 27.08.2021 | 17:02-17:29 | B.Com. 2nd Year | Business Law | Revocation of offer & acceptance |
| Friday | 27.08.2021 | 17:29-18:09 | B.Com. 2nd Year | Company Law | Company: Conversion of private Company into Public Company and vice-versa part-2 |
| Friday | 27.08.2021 | 18:09-18:38 | B.Com. 2nd Year | Indian Financial System | PRIMARY MARKET Part 1 |
| Friday | 27.08.2021 | 18:38-19:10 | B.Com. 2nd Year | Fundamentals of Insurance | Nature and scope of insurance |
| Friday | 27.08.2021 | 19:10-19:53 | B.Sc. (Med) 2nd year | Zoology (Paper 1) | Effect of ageing on Skeletal system and bone disorders. |
| Friday | 27.08.2021 | 19:53-20:21 | B.Sc. (Med) 2nd year | Zoology (Paper 2) | Chordates: General Characters and Classification up to orders of Urochordata |
| Friday | 27.08.2021 | 20:21-20:54 | B.Sc. (Non Med.) 2nd year | Physics (Paper 1) | Computer Organization |
| Friday | 27.08.2021 | 20:54-21:19 | B.Sc. (Non Med.) 2nd year | Physics (Paper 2) | Fresnel's biprism and its applications |
| Friday | 27.08.2021 | 21:19-21:46 | BA/B.Sc.(NM) 2nd year | Maths - (Paper 3) | Null Lines and Null Planes - II |
| Friday | 27.08.2021 | 21:46-22:14 | B.Sc. (Comp.)/BCA 2nd year | Object Oriented Programming using C++ | classes and objects in C++ Part-1 |

| | | | | | |
|--------|------------|-------------|-------------------------------|-----------------------|--|
| Friday | 27.08.2021 | 22:14-22:45 | B.Sc. (Comp.)/BCA 2nd year | Data Structures | Pattern matching algorithms |
| Friday | 27.08.2021 | 22:45-23:13 | B.Sc. (Comp.)/BCA 2nd year | Computer Architecture | Introduction to computing |
| Friday | 27.08.2021 | 23:13-23:30 | All | Training Module | Haryana villagers General health check up Scheme |

EDUSAT Telecast & E-Learning Schedule for Higher Channel (Channel No. 3) from 23.08.2021 to 29.08.2021

| Day | Date | Time | Class | Subject | Topic |
|----------|------------|------|-------|---------|-------|
| Saturday | 28.08.2021 | | | | |

Repeat Telecast of previous working day is available.

EDUSAT Telecast & E-Learning Schedule for Higher Channel (Channel No. 3) from 23.08.2021 to 29.08.2021

| Day | Date | Time | Class | Subject | Topic |
|--------|------------|------|-------|---------|-------|
| Sunday | 29.08.2021 | | | | |

Holiday Sunday (Repeat Telecast of previous working day is available)