Yes things are going well. even though I say so myself. The creative juices are flowing. The time and place are right, said Saleem somewhat cryptically. Oblique references are part and parcel of Saleem's image as a Bangladeshi intellectual.

I hazarded a guess 'the Novel! you've started the Novel'

'How did you guess?' said Saleem obviously pleasantly surprised. Considering the fact, that 90 per cent of Saleem's conversation is dominated by this unwritten masterpiece, I suppose I was on safe ground. However friendship does require a certain capacity to be surprised at the completely predictable, and Saleem so likes to be mysterious and unpredictable, the "volatility of the artist", he calls it.

Tell me all, what's the theme, who are the main characters', I said excitedly. quez. My idea is to weave a against hartals? This was a major achieve- modern day Bangladeshi po-

ROFESSOR Robrt E. Lu-

ment, a breakthrough of litical fable, one in which I monumental proportions. juxtapose the order and civilhad spent innumerable afterity of Cricket with the chaos noons listening to various and uncivil behaviour of the trial balloons of plots and ticurrent political situation. tles floated by Saleem, giving him advice, all of which he

would disdainfully disregard,

so I was glad that the process

nings of a theme and a possi-

ble title. It has to do with the

duality of chaos, and order, of

politics and games, of the

real and the unreal, the sur-

real and the concrete,' said

Saleem with a rush. I didn't

understand a word, but being

presence of a potential cre-

ative genius, I suppose that's

sounds great, but as a mem-

ber of your reading audience,

could you elaborate on what

it's about? At least, tell me

the time of cricket". I am

following in the footsteps of

the great Gabriel Garcia Mar-

The classical economic

"The title is "Politics in

not too surprising.

lowly non-artiste in the

I said tentatively. 'it

Well, I have the begin-

had actually progressed.

'Tell me more, it sounds intriguing', said I Saleem pleased with such

bring in Cricket into all of this? I said.

Saleem warming to this cue from me said. Well! Cricket you see is the perfect metaphor for what Bangladeshi politics is NOT like. Cricket is civil, and



by Dr Omar Rahman

Bangladeshi Politics, Where Truth is

Always Stranger than Fiction

a receptive audience carried on. I want to portray the rich fantasy life of Bangladeshi politicians in which they fervently believe that they are actually concerned with the interests of the common people. I want to capture in words the surreal nature of politics in Bangladesh where TRUTH IS ALWAYS STRANGER THAN FICTION. Where else except this beloved land of ours would there be a hartal to protest

mostly non-violent. There are rules to the game which you have to follow, some of them no doubt quaint, some which you may disagree with, but you still have to follow them. One can't just take one's ball and go home.

'But isn't Cricket too elitist a game, an essentially upper middle-class preserve, far removed from the realities of everyday life, to be an appropriate learning experience, said I.

'That's exactly my point, 'How are you going to dear chap!'. Saleem said aps-

liquidity preference func-

tions, which was his innova-

ing into his occasional Briticisms, acquired from an assiduous reading of P G Woodhouse. Politics in Bangladesh. like Cricket is essentially a middle — and upper-class conceit. All the major playand the constituencies that politics caters to, are from the privileged classes. The country, the common man or woman are just useful constructs which embellish the rhetoric of politicians. but actually have little significance. Cricket is a game the political elites understand,

Much of Marquez's work is about the thin line between fantasy and reality in the context of South American societies. How will you work that angle into your novel. Saleem?'

but unfortunately don't play.'

society are no stranger to fantasy, my friend. Reality intrudes hardly at all into the political process here. The capacity to suspend all rational thought, and the ability to hear voices are essential criteria for Bangladeshi was left pondering the past, video products including cheap goods to the local pop-

Bangladeshi politics and

What do you mean, hear voices. I said with a puzzled expression on my face.

What I mean is that, politics here has a certain messianic quality. Politicians are always harkening to a higher calling, leading their flock into the promised land of milk and honey, free of vice and corruption. Bangladesh is a con-man's paradise, with coloured water peddled to all and sundry. I sometimes think that politics here is like a bad Hindi movie, with no end in sight, or as my friend Willy Shakes put it "its all sound and fury signifying nothing.

'You seem a tad pessimistic, Saleem', I said. 'Why not at all, old boy!

Bangladesh is a writer's paradise. All this chaos and disorder. This is what great literature requires. I mean just think about it. If everything was settled, there would be no human drama, nothing to write about. I tell you, it must be murder to be a writer in Switzerland, all those clocks, and everything working. Thank God, there's no chance of that here.

On that cheery note, Saleem took his leave, and I the present, and the future!!!

International Property Piracy Slows Development

by Jeanne S Holden writes from Washington

D IRACY of goods protectcals, and other goods. ed by intellectual property rights is not in the long-term interest of any country, says an intellectual

property rights expert. Christopher Meyer, former senior attorney at the US Patent and Trademark office, says an economy that does not combat the piracy of works protected by copyrights, trademarks and other intellectual property rights will find the development of its own infrastructure delayed.

Currently a private-sector attorney and university professor specializing in copyright issues, Meyer was interviewed by USIS before leaving for China to participate in a series of training workshops under a 1995 bilateral intellectual property rights enforcement agreement.

Under the enforcement agreement, China agreed to crack down on the widespread and costly theft of US computer software, compact disks. CD Roms. video games, books, periodi- ulation.

serve currency of the world

monetary system, was over-

valued. So was the value of

gold. German Mark was ap-

However, recent reports

by such groups as the Washington-based International Intellectual Property Alliance (IIPA) suggest there's been little progress in curbing the production of goods that infringe or violate copyrights and trademarks.

"Ideally the Chinese will put an end to rampant illicit copying of US-owned computer software, films, books and CDs," said Meyer, "because it is really in China's own interest to do so." He said legitimate Chineseowned software, movies and other industries won't flourish until local producers are confident their goods will be protected.

Meyer pointed out that the profits earned from piracy in China are not spread widely through the economy, but generally held by a narrow elite. He acknowledged that pirated goods are always less expensive than legitimate ones, but said piracy in China has not been aimed at providing

1995 Nobel Laureate in Economics

Expectations and Rationale wage floor etc. Similarly, the

cas Jr. of the University theory that grew at the maof Chicago has been awarded this years' Nobel prize for economics in recognition of his outstanding contributions to macroeconomic theory. He had been the leading exponent of a new school - Rational Expectationist school - of macroeconomic theory that has come into existence for settling international acduring the last twenty five counts. Automaticity of the years or so. Whatever may be market meant that an econthe value of his contributions to macroeconomic theory and policy, the impact it has had on macro-econometric of investment will, by itself, methodology has been formidable. A brief review of the issues involved would be useful. The background : Since

the Rational Expectationist school is reviving the most fundamental elements of the old classical macroeconomic theory with new technical apparatus and rejecting the Keynesian theory, it would be appropriate to briefly review the evolution of macroeconomic theory over the last seventy years of this century.

Economics is a dynamic subject and has been evolving by way of analysing, and providing solutions to, the probemployment and high inflacalled some

lems of various phases of development of the capitalist system. In the wake of the to produce the goods and First World War, the decade of 1920s saw the phe- them enough profits. Therenomenon of rapid invest- fore, the labour market was ment, economic boom, full tion which was followed by the great depression of 1929-31 all over the capitalist world with untold human sufferings. In the United States, it lasted for about 10 years from 1929-39 until a vast amount of defence expenditures began to pull the economy out of the doldrum. During the depression. among other things, more than 25% of the workforce in almost every one of these countries was laid off leaving them in a state of extreme misery and hardship. It is this state of affairs that spelled the doom of the classical economics and gave birth to the widely-acclaimed "revolutionary") interventionist economics of John May-Keynes which doniinated the thinking of economists and politicians

ture stage of the capitalist system, contrasted with the Mercantilist system in the earlier stage, emphasised (a) automatic market mechanism. (b) least amount of government taxes and expenditure, (c) no manipulation of money supply. (d) free trade and (e) gold standard omy left to the free forces of supply of, and demand for, goods and services as well as cure its problems, and, further, will lead to full employment of labour and stability of the economy. The mechanics of achieving all these is the free play of flexible prices and wages. In a free market economy, they thought, if prices were allowed to adjust without any hindrance from any side, all goods and services would be sold out at some positive prices and hence the market will be cleared. Corresponding to the prices so determined in the goods market. if the investors find that wages were also flexible, then they would hire at the free market wages whatever amount of labour was available services that would fetch supposed to be cleared also. In the classical model, there-

Another feature that needs to be stressed is the money supply implication of the gold standard system. It calls for increasing money supply when excess inflow of gold takes place resulting from trade surplus and decreasing money supply when outflow of gold takes place resulting from trade deficit of a coun-This system, which Keynes attacked bitterly, led to the sacrifice of domestic economic stability for the sake of international stability.

fore, there cannot be any

unemployment. Flexibility of

wages and prices and market

damental features of their

clearance are the most fun-

When the great depression hit these economies hard leading to the bankruptcies of big corporations, medium-sized business firms, banking system, and

insurance companies etc. along with the collapse of the stock market and failed to bring the vast number of unemployed labour force back to work, the economic system as well as the classical theory of the "automatic" market mechanism," perfect flexibility of wages and prices" and "market clearing" concepts came under heavy attack. It was in this background that John Maynard Keynes challenged the entire classical theory and offered his own "General Theory of Employment, Interest and Money" (1936) (he was of course developing the rudiments of his theory of money since 1919) which changed

tion, also had a floor rate below which interest rate cannot be driven down since people will hold all their cash at a certain positive interest rate if the future looked highly risky. Such rigidities can prevent market clearing processes. (d) Market equilibrium, therefore, could be reached with idle capacity and also with vast amount of unemployed labour force. If such market failures occurred, and the society wanted full employment of labour, (e) then the way to achieve that was by adopting expansionary fiscal and mon-

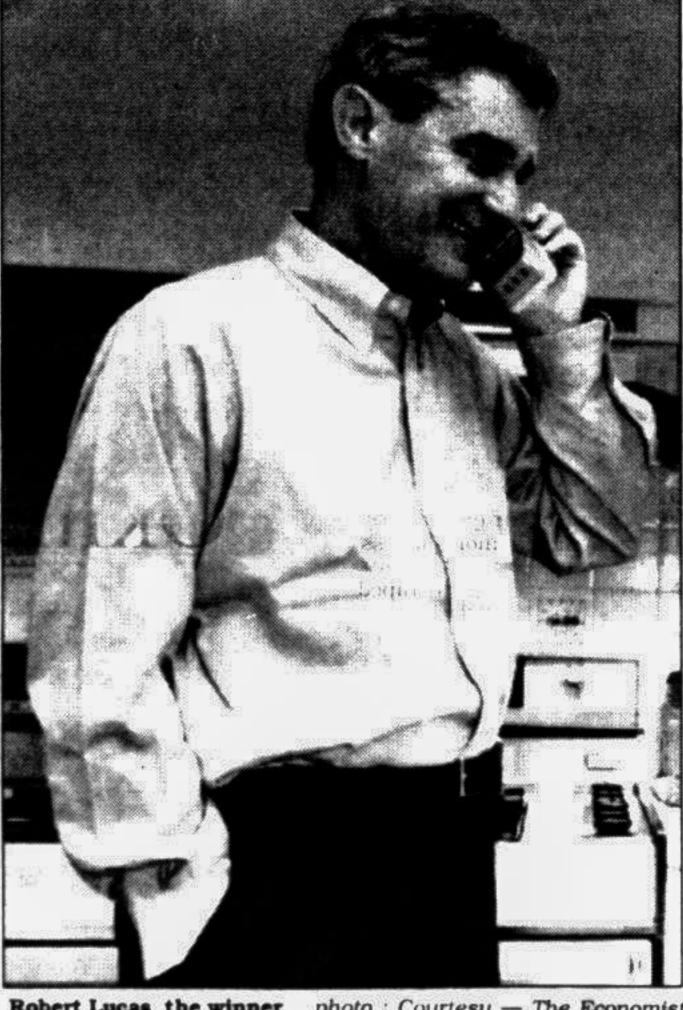
by Kabir U. Ahmad

the whole paradigm and thought processes of the economists and politicians for generations to come.

The essentials of Keynesian economics are the following: (a) the occurrence of deep depression is a failure of the market mechanism, and it can fail due to lack of effective demand (i.e.; demand for goods and services backed up with purchasing power of the buyers). Market may not automatically restore equilibrium with full employment all the time, rather it may bring about equilibrium with sizeable "involuntary" unemployment (people are willing to work but there are no jobs available). At the root of this market failure lies (b) had expectations about the future (it should be noted that although Keynes consistently talked about the role of "future expectations" in every aspect of his model, which is what the Rational Expectationists like Robert Lucas, Thomas Sargent and Neil Wallace etc. have been emphasizing in their works, he did not introduce it as an explicit variable in his functions) and (c) rigidity in the wages, prices and interest rates. He stressed that wages are rigid downwards for reasons like trade unions resistance to wage-cuts below certain level and the customarily paid subsistence wages setting the

etary policies. This is why Keynesian model is known as the "interventionist" model. What is more, once full employment was achieved, and (f) if the government wanted to sustain it, then it could do so by "fine tuning" the apparatus of monetary and fiscal

On the intentional adjustment mechanism, he saw that during the depression and the Second World War (SWW) period countries after countries were abandoning the gold standard and there was chaos in the interna tional payment system. After the SWW. (1945), when he was called to the Bretton Woods Conference he introduced the Fixed Exchange Rate System for the postwar world, which was an extension of his interventionist policies, and created the IMF to oversee this new system (g) The essential features of this new system were that countries could settle their international payment liabilities in US dollar, British Pound or in gold at a fixed rate of exchange (e. g. 1 ounce of gold = \$35, and \$5 = 1 Pound) and these initial rates could be changed as and when the domestic governments adjusted their rates of exchange periodically. The Keynesian system therefore, was geared to min imising fluctuations both in the domestic and in the



Robert Lucas, the winner photo: Courtesy - The Economist

world markets with the target of maintaining full employment.

Challenges to the Keynesian Theory : From 1945 to 1970, there was by and large a consensus about the efficacy of the Keynesian system. Although some countries were devaluing their currencies periodically to adjust to the newly developing domestic and global monetary situations, the system seemed to have served the countries as well as the world reasonably

However, during the decades of 1950s and 1960s. two important theoretical developments took place one was the Phillips Curve and the other was Milton Friedman's and Edmond Phelp's critiques of the Keynesian model and the Phillip's Curve.

well during this period.

Professor A W Phillips of The London School of Economics published his pathbreaking work on 'The Relation Between Unemployment and the Rate of Change of Money Wages in the United Kingdom 1861-1957 (1958). This applied econo metric work was in the Keynesian tradition. From this grew a major macro-theoretic tool establishing an inverse relationship between the rate of unemployment and inflation. It showed that as the rate of unemployment decreases, the rate of infla tion increases; but at some point, say, at about 3%-4% unemployment, the inflation rate becomes zero, and beyond that point, as unemployment rate increases there will be disinflation in the economy. This relation became the most widely discussed, econometrically tested and accepted tool of macro-stability analysis all over the world. It became a powerful tool for the policymakers too since it showed that if the government wanted to maintain a given percentage level of unem-

ployment permanently, it

could do so by accepting the corresponding rate of inflation which could be managed by manipulating certain rate of money supply. A consensus in the profession prevailed on it until Milton Friedman. the leading exponent of the Monetarist school, in his Presidential address to the American Economic Association (March, 1968) challenged it. He pointed out that such equilibrium or natural rate of unemployment could not be sustained for long just by controlling the aggregate money supply without look ing at the supply of, and demand for, labour and the search costs etc. in the labour market. These microfoundations for macro-policy analysis were neglected by Phillip's Curve. In the same year however Edmond Phelps's paper on "Money-Wage Dynamics and Labour Market Equilibrium" (August, 1968) showed that expectations generated by policies can shift the Phillips' Curve and that the longrun Phillip's Curve can be vertical implying that at the full employment level inflation rate can be infinitely high. These theoretical developments had shaken the consensus view of the decade of 1960s on the Phillips Curve.

Developments in 1970s and the Contribution of Robert Lucas : There were two additional developments in this decade which came as a frontal attack on the Keynesian system and the Phillips Curve. One consisted of (f) the world monetary events and the Oil shock while (ii) the other was theoretical

(i) The Fixed Exchange Rate system of the Bretton Woods Conference broke down in 1974 because of the over - and under-valuation and the misalignments of some of the major currencies as well as of the value of gold. Because of the heavy military expenditures of the US government for Vietnam war. US dollar, which was also the repreciating. The Exchange Rates especially of the US dollar, and gold needed readjustments but nothing was done. Under such pressures, the Fixed Exchange Rate system of the world collapsed giving way to the freely floating system, which has its own faults. After the 1973 Arab-Israeli war, the OPEC raised the oil prices by four times (\$2 to \$8 per barrel) in 1974 which pushed the price level up in the industrialised economies at a time when these economies were going through recession. Such simultaneous rises in the rates of unemployment and inflation were contradictory to the prediction of the Phillips Curve, and as a result, the profession lost faith in it. But one must remember that "Stagflation" is not a permar nent phenomenon of the free enterprise economies, it was a temporary phenomenon.

(ii) The theoretical attack on the Keynesian system using Rational (not Adaptive) Expectation as a variable was mounted forcefully by Robert Lucas in his major article on Expectation and the Neutrality of Money" (1972). and in "Economic Policy Evaluation : A Critique" (1976), among his other theory. Stanley Fisher (1977) publications. It is the latter article that contains the major attack.

The mathematics used in the model is formidable. But to give a flavour of what he is saying one should first look into what is known as Lucas Supply Function. It relates output as an increasing function of price surprise, i.e.; the unanticipated increase in the aggregate price level. This price surprise variable is the difference between the actual price in the market in the current period and the expected price given all the information in the market in the same period. Incidentally, this is also Luca's interpretation of the Phillips' Curve. But while Phillips rationalised it as a mechanism of wage response to labour market disequilibrium, which makes good sense. Lucas's supply function assumes that supply equals demand in all markets including labour market. This difference between Lucas and Phillips is critical because while Phillips considers Labour market disequilibrium is a normal phenomenon, Lucas works with the market clearing assumption to begin with. In the world of Lucas, like that of the old classicists, there cannot be any unemployment, which lacks any sense of reality. One further point should be noted. His supply function is an equilibrium interpretation of the relationship between unanticipated inflation and output or one can say that it is a relationship between monetary shocks and output.

On the demand side, after considerable simplifications of a classical quantity theory type equation which he has expressed in logarithmic terms. Lucas makes his demand for output as a function of real money balances. This model of supply of, and demand for, output can be solved (after drastic simplifications using Bayesian Theorem on developing a posterior mean from the prior mean of information of the economic agents) to show that output responds only to unanticipated changes in nominal money with a posi-

tive (fractional) elasticity. What follows from this is that output does not respond to any announced changes in money supply implying that workers or suppliers of output will adjust their positions in response to the announced policy such that their output supplies do not change from their previous levels. If this conclusion holds, then neither the Keynesian model, which works with interventionist monetary and fiscal policies, nor the Monetarist model, which recommends a steady money supply policy, is of any relevance to the economy. Lucas's model makes these models totally useless. These implications have been contested and found to be incompatible with what happens in the market in response to announced and systematic changes in money supply.

Challenges to Lucas A number of authors, stunned by the implications, of the theory of Robert Lucas, have re-examined the various aspects of the US data on money supply and output using Rational Expectation hypothesis. Kenneth Rogoff (1987) has shown that both announced and unannounced changes in money supplies gave rise to increases in real output, which destroys the basic conclusion of Lucas's has shown that despite the presence of Rational Expectation, systematic monetary policy can stabilize the economy in which sticky prices

and wages play any role.

Some Concluding Observations: The macro model developed by Robert Lucas is essentially a revival of the old classical frictionless model with the built-in assumptions of rational expectation and market clearance. There cannot be any unemployment in this system. Although the econometric estimates of the model are increasingly challenging these assumtions, its methodology has become a standard technique in almost all the macro-econometric estimation works.

The field of macroeconomic theory is now in a state of flux with three (the Keynesian, the Monetarist and the Rational Expectationist) schools of thought contending for the mainstream position of the theory. Each of these schools has some strong points but none can satisfactorily explain the inherent and diverse problems of the economy. There is a need for developing a macromodel incorporating the important elements of these three models. The theoretical works of Stanley Fisher and Oliver Jean Blanchard seem to be attempting such an integration. One hopes that this is accomplished in the near future.

In the meantime, for a third world country like Bangladesh which is ridden with all kinds of market imperfections and failures as well as institutional and behavioural rigidities, a welldeveloped Keynesian framework, rather than the Monetarist or the Rational Expectationist model, would be more suitable for analysing the problems of the economy. In this respect, the works done by the European Keynesians like Edmond Malinvaud. Jean-Pascal Benassy Richard Portes and John Muelbauer as well as their American counterpart like Larry Summers, Alan Blinder, Robert Solow, Robert Eisner and Gregory Mankiew should be extremely illuminating.

James Bond JAMES BOND -OCT ... WOULD YOU PLIT HE THROUGH TO WOR HIS







for almost 40 years.





